SDMS Document
123357

TRC Raviv Associates, Inc.

CASE NO. NJDE981876642

GROUND WATER REMEDIAL INVESTIGATION REPORT
ARSENIC AREA

FORMER CELOTEX INDUSTRIAL PARK
EDGEWATER, NEW JERSEY

TRC RAVIV JOB NO. 01C2084

Prepared for:

Edgewater Enterprises, LLC
525 River Road
Edgewater, New Jersey 07020

Attention: Mr. Gene Heller

Prepared by:

TRC Raviv Associates, Inc.
57 East Willow Street
Millburn, New Jersey 07041

July 9, 2004

TRC Raviv Associates, Inc.

57 E. Willow Street
Millburn, New Jersey 07041-1497
Telephone 973-564-6006
Facsimile 973-564-6442

July 9, 2004

New Jersey Department of Environmental Protection
Office of Brownfield Reuse
401 East State Street
P.O. Box 028
Trenton, NJ 08625-0028

Attention: Mr. Stephen Kehayes, Case Manager

Re: *Ground Water Remedial Investigation Report, Arsenic Area*
Former Celotex Site
Edgewater, New Jersey
DRAI Job No. 01C2084

Dear Mr. Kehayes:

On behalf Edgewater Enterprises, TRC Raviv Associates, Inc. (TRC Raviv) has enclosed one original and two copies of the *Ground Water Remedial Investigation Report, Arsenic Area* for the above-referenced site. The laboratory QA/QC data packages and electronic formatted disks for this report are also being provided.

If you have any questions or need additional information, please call.

Very truly yours,

TRC RAVIV ASSOCIATES, INC.

Peter Grogan
Project Manager

Daniel Nachman
Senior Project Manager

c: Richard LaBarbiera, Edgewater Enterprises
Mr. Richard Ho, USEPA
Dennis Toft, Esq., Wolff & Samson
Robert Crespi, Esq., Wolff & Samson

2084/l/gwrircovlet070904

TABLE OF CONTENTS

Section No.	Title	Page No.
1.0	INTRODUCTION	1
2.0	PHYSICAL SETTING	2
	2.1 Site Description	2
	2.2 Geology	2
3.0	SOIL CONDITIONS	3
	3.1 July 2002 RI Report/ACO Amendment	3
	3.2 Additional Soil Sampling	4
	3.3 Coal Tar Plume	4
4.0	INVESTIGATION METHODOLOGY	5
	4.1 Pre-Existing Monitoring Well Reconnaissance	5
	4.2 Monitoring Well Installation	5
	4.3 Water-Level Measurements	5
	4.4 Ground Water Sampling	6
	4.5 Tidal Study	6
	4.6 Aquifer Testing	7
	4.6.1 Slug Tests	7
	4.6.2 Pumping Test	7
5.0	HYDROGEOLOGIC CONDITIONS	9
	5.1 Ground Water Flow	9
	5.2 Tidal Influence on Select Wells	9
	5.3 Tidal Effects on Site-Wide Ground Water Flow	9
	5.4 Aquifer Parameters	10
	5.5 Ground Water Velocity	10
6.0	GROUND WATER QUALITY	12
	6.1 Arsenic Concentrations	12
	6.2 Lead Concentrations	13
	6.3 Other Metal Concentrations	13
	6.4 Variations in Indicator Parameters	14
	6.4.1 Field Parameters	14
	6.4.2 Indicator Metals	14
	6.4.3 General Chemistry Parameters	15
	6.5 Arsenic Geochemistry	15
	6.5.1 Form of Arsenic	17
	6.5.2 Mineralogy of the Aquifer	17
	6.5.3 Ground Water Oxidation-Reduction Potential (ORP) and pH	17
	6.5.4 Arsenic Soil/Water Partitioning	17
	6.5.5 Conclusions	18

TABLE OF CONTENTS

Section No.	Title	Page No.
	6.6 Impact to the Hudson River	19
	6.7 Former RCRA All County Environmental Area	19
7.0	CONCLUSIONS	21
8.0	RECOMMENDATIONS	23
9.0	REFERENCES CITED	24

LIST OF FIGURES

Figure No.	Title
1	Site Location
2	Monitoring Well Locations
3	Cross Section A – A'
4	Cross Section B – B'
5	Arsenic Concentrations in Soil and Extent of Coal Tar
6	Ground Water Elevation Contours – November 2003
7	Ground Water Elevation Contours – February 2004
8	Tidal Study – November 2003
9	Ground Water Elevation Contours – Low Tide (08:30) – November 17, 2003 – Neap Tide
10	Ground Water Elevation Contours – High Tide (14:12) – November 17, 2003 – Neap Tide
11	Ground Water Elevation Contours – Low Tide (15:06) – November 24, 2003 – Spring Tide
12	Ground Water Elevation Contours – High Tide (08:25) – November 24, 2003 – Spring Tide
13	MW-G Pumping Test – Graphed Electronic Data
14	MW-G Pumping Test Analysis
15	Arsenic Isoconcentrations in Ground Water (Unfiltered) – November 2003
16	Arsenic Isoconcentrations in Ground Water (Unfiltered) – February 2004
17	Lead Isoconcentrations in Ground Water (Unfiltered) – November 2003
18	Lead Isoconcentrations in Ground Water (Unfiltered) – February 2004
19	ORP vs. pH, November 2003
20	ORP vs. pH, February 2004
21	Ground Water vs. Soil Concentrations, Arsenic, November 2003
22	Ground Water vs. Soil Concentrations, Arsenic, February 2004
23	ORP vs. Direction of Ground Water Flow and Corresponding Arsenic Concentrations
24	Arsenic Flux into the Hudson River

LIST OF TABLES

Table No.	Title
I	Well Construction Details
II	Ground Water Elevations
III	Ground Water Sampling Measurements and Calculations – Low Flow Purging
IV	Ground Water Elevation Measurements – Neap Tide
V	Ground Water Elevation Measurements – Spring Tide
VI	Summary of Hydraulic Conductivity Values Derived from Slug Tests
VII	Metals in Ground Water
VIII	General Chemistry in Ground Water
IX	Volatile Organic Compounds in Ground Water
X	Semi-Volatile Organic Compounds in Ground Water
XI	Polychlorinated Biphenyls in Ground Water
XII	Pesticides in Ground Water

LIST OF APPENDICES

Appendix	Title
A	Monitoring Well Details – Form As, Form Bs, and Soil Boring/Well Logs
B	Soil Sampling Data (EWMA and TRC Raviv)
C	Slug Test Data
D	Pumping Test Data
E	Calculation of Arsenic Flux to the Hudson River

CASE NO. NJDE981876642

GROUND WATER REMEDIAL INVESTIGATION REPORT
ARSENIC AREA

FORMER CELOTEX INDUSTRIAL PARK
EDGEWATER, NEW JERSEY

1.0 INTRODUCTION

On behalf of Edgewater Enterprises, LLC (Edgewater), TRC Raviv Associates, Inc. (TRC Raviv) has prepared the following *Ground Water Remedial Investigation (RI) Report* for the Arsenic Area at the former Celotex Industrial Park (Site) in Edgewater, New Jersey (Figure 1). This report was prepared in accordance with TRC Raviv's *Revised Ground Water Remedial Investigation Workplan* for the Arsenic Area dated July 29, 2002 and TRC Raviv's October 15, 2002 response to New Jersey Department of Environmental Protection (NJDEP) September 27, 2002 comment letter. The NJDEP approved TRC Raviv's response on December 11, 2002.

The Site is being investigated pursuant to an Administrative Consent Order (ACO) entered into by Edgewater and the NJDEP in April 1999. The Arsenic Area has been the subject of several meetings with the NJDEP at which investigatory requirements and potential remedial scenarios were discussed. A thorough soil delineation program was conducted from March to May 2002 pursuant to a NJDEP-approved Soil Remedial Investigation Workplan. A report summarizing soil delineation activities, entitled *Final Soil Remediation Investigation Report – Arsenic Area,* was submitted to the NJDEP on July 29, 2002.

A *Remedial Action Selection Report* (RASR) for the Arsenic Area was submitted to the NJDEP on May 1, 2002. At a May 16, 2002 meeting at the office of the NJDEP Commissioner, agreement was reached regarding a capping remedy for soils in the Arsenic Area. Specific requirements of this agreement were incorporated into an ACO Amendment dated June 21, 2002, including the requirement for this Ground Water RI. This report has been prepared to comply with Item 12 of the ACO Amendment, and in compliance with the NJDEP Technical Requirements for Site Remediation (TRSR, N.J.A.C. 7:26E). The ACO Amendment defined the Arsenic Area as the area with soil containing arsenic with concentrations exceeding 100 parts per million (ppm); 100 ppm was the site-specific delineation guideline identified by the NJDEP. The High Concentration Arsenic Area is the area with arsenic concentrations in excess of 1,000 ppm. As identified in the ACO Amendment, the primary contaminants of concern (COCs) at the Site are arsenic and lead; secondary COCs include antimony, copper, mercury, thallium and selenium.

2.0 PHYSICAL SETTING

2.1 Site Description

The Former Celotex Industrial Park (Site) is located in what was historically an industrial area of Edgewater, New Jersey, along the Hudson River. River Road borders the Site to the west, with the Quanta site, a United States Environmental Protection Agency (USEPA) Superfund case, located directly adjacent to the Site to the south.

2.2 Geology

The geologic setting outlined in the July 2002 *Final Soil Remedial Investigation Report- Arsenic Area* and the July 2002 *Revised Ground Water Remedial Investigation Workplan* was further refined by the installation of new monitoring wells; monitoring well locations are shown on Figure 2. The soil boring/monitoring well logs are provided in Appendix A; hydrogeologic cross sections are shown in Figures 3 and 4.

The upper fill material, which overlies most of the Site, is generally described as a brown to dark brown, fine to coarse grained sand and silt with gravel, cobbles, and construction debris such as brick and concrete. The 4 to 16-feet thick upper fill layer is non-indigenous material that was placed during approximately 1988 to raise the topographic elevation of the Site and is not connected to the former site industrial operations, which ceased in the early 1980s.

The lower fill material, approximately 1 to 10 feet thick, is an older unit underlying the upper fill layer. In some areas, there are two distinct units within the lower fill layer. The uppermost and more widespread is described as a black medium to coarse-grained sand and silt with gravel, coal, and cinders. Another unit occurs underneath this layer in the High Concentration Arsenic Area. This lower part of the lower fill material consists of reddish to purple, fine to coarse-grained sand. This red/purple unit is up to 7 feet thick.

Thicknesses of 1 to 30 feet of native materials, consisting of meadow mat, sand and silt layers, underlie the lower fill units. The meadow mat occurs beneath the High Concentration Arsenic Area and to the south onto the adjacent Quanta property; this unit pinches out off-site to the west and just beyond the eastern and northern boundaries of the High Concentration Arsenic Area (Figure 3). Beneath the meadow mat (or directly beneath the fill in areas where the meadow mat is absent) lies a discontinuous red-brown to gray, fine to medium-grained sand. Beneath the sand layer (if present) is a discontinuous silty clay to clay layer, with minor lenses of silt. At some locations in the vicinity of the bedrock high (e.g. wells MW-D and MW-E, see Figure 4), some of the native overburden layers are absent and the fill directly overlies the clay layer or bedrock.

The depth to bedrock varies significantly across the Site, from approximately 8 feet below grade (ft bg) at a bedrock high in the middle of the Site to depths greater than 125 ft bg near the Hudson River (based on information from geotechnical borings). Bedrock was encountered between 8.5 and 20 ft bg at wells MW-B, MW-D, MW-E and MW-H, further defining the configuration of the bedrock high (Figure 4).

3.0 SOIL CONDITIONS

3.1 July 2002 RI Report/ACO Amendment

As previously noted, an extensive soil sampling program was conducted by TRC Raviv in 2002, with a RI report summarizing activities provided to the NJDEP in July 2002. The soil RI determined that the soil COCs in the upper fill material are arsenic, lead and PAHs. Copper, mercury, selenium and thallium have been sporadically detected in the upper fill material and are considered to be secondary COCs in soil.

The primary soil COCs in the lower fill material are arsenic, lead and PAHs. Antimony, copper, mercury, selenium, thallium and limited occurrences of benzene are the secondary COCs. Based on the analytical data, the vertical extent of the contaminant concentrations in soil above the site-specific delineation guidelines extends at some locations to the top of bedrock, at a maximum depth of 22 ft bg.

The PAHs detected in both the upper and lower fill were detected at concentrations within the range of concentrations reported for Historic Fill in New Jersey, as presented in N.J.A.C. 7:26E-4.6(b)6. Edgewater Enterprises has agreed to engineering and institutional controls for the Historic Fill under the entire Site.

The High Concentration Arsenic Area, defined as the area within the 1,000 ppm arsenic contour line, is located in the southwestern portion of the Site, adjacent to River Road, and encompasses approximately 1.2 acres (Figure 5). This figure incorporates recent soil sampling activities conducted by EWMA for the 700 Building and coal tar delineation (see discussion below). On-site delineation of arsenic to 100 ppm has been completed (Figure 5).

Given the heterogeneous nature of the historic fill used to raise the grade of the facility, and the widely varying concentration of heavy metals intrinsic to that historic fill, sporadic occurrences of arsenic at concentrations above 100 ppm outside the area shown may occur (the Historic Fill data table in the NJDEP's Technical Requirements for Site Remediation cites maximum arsenic and lead concentrations of approximately 1,000 and 10,000 ppm, respectively).

Lead has been delineated on-site to 10,000 ppm, the maximum concentration in the historic fill database. Since the presence of lead at the Site is attributed to historic fill, and not former site operations, lead concentrations in excess of the applicable soil cleanup criteria can be maintained in place under institutional and engineering controls.

At a May 2002 meeting at the office of the NJDEP Commissioner, agreement was reached regarding a capping remedy for soils in the High Concentration Arsenic Area. Specific requirements of this agreement were incorporated into an Administrative Consent Order (ACO) Amendment dated June 21, 2002. As identified in the ACO Amendment, the COCs for ground water include arsenic, lead, antimony, copper, mercury, thallium and selenium. It is noted that capping of the High Concentration Arsenic Area at the Site has been completed. A Remedial Action Report (RAR) summarizing the remedial activities for soil will be submitted to the NJDEP in the near future.

3.2 Additional Soil Sampling

Since submission of the July 2002 Soil RI Report, additional soil sampling and analysis have been performed. These supplemental investigations include sampling by EWMA as part of the Building 700 Area investigation from February to May 2003, collection of samples during installation of the two off-site monitoring wells by TRC Raviv in October 2003, additional delineation of the coal tar plume on-site by EWMA in April 2004, and the May 2004 collection of soil samples by EWMA adjacent to several on-site monitoring wells. Analytical results from these activities are included in Appendix B.

The arsenic data from these recent sampling activities has been incorporated into Figure 5. Further evaluation of arsenic in soils and ground water conditions is provided in Section 6.0.

3.3 Coal Tar Plume

Previous investigations conducted by Geosyntec Consultants at the adjacent Quanta site indicate the presence of a large coal tar plume and associated contamination extending onto the Celotex property and into the Hudson River (Figure 5). Information regarding the coal tar plume is provided for information purposes as it relates to its impact on ground water quality at Celotex. Edgewater is not responsible for contamination associated with coal tar, as it emanates from the Quanta site to the south.

A draft Administrative Order of Consent (AOC) between the USEPA and Honeywell for the Quanta site is currently being negotiated. The final AOC will include the preparation of a Remedial Investigation/Feasibility Study (RI/FS) Workplan to delineate the extent of contamination at Quanta and evaluate viable remedial alternatives. As per the draft AOC, the Quanta site includes the listed property and any areas where hazardous substances have migrated or threaten to migrate from the Quanta site. Once the RI is completed, an evaluation of remedial alternatives will be conducted by Honeywell, followed by the selection of a remedy by the USEPA.

Floating product was also detected in several test pits in the southwest corner of the Celotex site, immediately north of the northwest portion of the Quanta site. Floating product was also observed in borings beneath River Road. This product is believed to be associated with the storage of waste oil in above-ground tanks on the Quanta property prior to and during the 1980s. The limits of the leading edge of the coal tar plume on the Celotex property was further defined recently by EWMA for site planning. Figure 5 shows the approximate limits of the coal tar plume emanating from Quanta onto the Celotex property, incorporating new and existing data. The coal tar plume extends eastward to the Celotex shoreline in close proximity of downgradient wells MW-C and MW-F. A discussion of the impact of coal tar on ground water quality conditions is provided in Section 6.0.

4.0 INVESTIGATION METHODOLOGY

4.1 Pre-Existing Monitoring Well Reconnaissance

A thorough reconnaissance of monitoring wells installed prior to May 2003 was performed during the time period of May 2003 to September 2003 due to ongoing construction activities. Eleven previously installed wells remained in good condition on-site and were used for water-level measurements. Twelve other wells were previously destroyed during construction activities; those that could be located have been abandoned by a New Jersey- licensed well driller.

4.2 Monitoring Well Installation

A total of 16 monitoring wells were installed during the ground water RI, including 14 on-site and two off-site wells (Figure 2). The monitoring wells were installed in two phases; one during May and June 2003 and the second during October 2003 by Summit Drilling Co., Inc. of Bound Brook, New Jersey, a New Jersey-licensed well driller. Well construction details are presented in Table I and monitoring well logs are provided in Appendix A.

The air rotary drilling method was used to install the monitoring wells due to the presence of cobbles, coarse gravel and demolition debris within the fill material. Continuous 2-inch split spoons were collected at each monitoring well location to determine the appropriate screen interval. All monitoring wells were constructed with 4-inch, schedule 40 PVC casing and 4-inch, 0.008-inch slot PVC well screen. The annulus surrounding the well screens was filled with a No. 0 or No. 1 sand pack. Above the sand pack, cement grout was installed to ground level using the tremie method. At ground surface, the wells were completed with a protective cover and locking compression caps.

Two monitoring well pairs (shallow and deep) were installed at locations A and N, due to the presence of the meadow mat unit in those areas. Monitoring wells MW-A-1 and MW-N-1 were screened in native sands below the meadow mat layer (28 feet and 24 feet deep, respectively) and the paired monitoring wells MW-A-2 and MW-N-2 were screened in the fill material above the meadow mat (16 feet and 10 feet deep, respectively).

Well development was conducted using a submersible pump. The wells were developed for a minimum of one hour in order to remove the fines from the borehole and restore the hydraulic properties of the surrounding formation. Sustainable ground water pumping rates were estimated to vary between less than 0.25 gallons per minute (gpm) to 2 gpm during development.

A New Jersey licensed surveyor, McCutcheon Associates, P.A. of Secaucus, New Jersey, surveyed the existing and new monitoring wells. Monitoring well certification Form A's (as-built certification) and Form B's (location certification) are presented in Appendix A.

4.3 Water-Level Measurements

Water-level measurements were collected in November 2003 and February 2004. Water levels were measured in all on-site and off-site monitoring wells using an electronic water-level meter

and an oil/water interface meter (Table II). No measurable product was detected in any of the wells during either sampling events.

4.4 Ground Water Sampling

Ground water samples were collected from the 16 new monitoring wells using the U.S. Environmental Protection Agency (USEPA) Region II low-flow sampling procedures. The ground water samples were analyzed for the seven metal COCs (arsenic, lead, antimony, copper, mercury, thallium and selenium). Samples for both "total" and "dissolved" (filtered in the field) metals were collected from each well. In additional, the samples were analyzed for iron, manganese, aluminum, calcium, magnesium, sodium, chloride, sulfate, bicarbonate and total dissolved solids (TDS). Total suspended solids (TSS) were added to the list of parameters during the February 2004 sampling event only.

As part of the monitoring requirements for the former RCRA All County Environmental area, a network of five monitoring wells, including four previously installed wells and one new monitoring well (MW-K), were also sampled during the two ground water sampling events for priority pollutants (PP+40). Additionally, a third round of ground water sampling limited to the RCRA wells for PP+40 was performed in May 2004.

Bladder pumps were used to conduct low-flow sampling at all monitoring wells except MW-D. The short water column (2-ft deep) prohibited the use of a bladder pump at this well; therefore a peristaltic pump was used instead. The intake of the pump at each well was positioned at the mid-point of the saturated screened interval, but not within 2 ft of the bottom of the well if possible. All monitoring wells met the drawdown requirement of 0.3 ft or less during purging.

Water quality readings, including dissolved oxygen (DO), oxidation-reduction potential (ORP), specific conductance, pH, temperature and turbidity were recorded approximately every 5 minutes using a calibrated Horiba U-22 water quality meter. Samples were collected from each well after three consecutive readings reached the stabilization requirements for each parameter (Table III). All but one monitoring well (MW-G) stabilized within 2 hours of purging during the November 2003 sampling event. Three indicator parameters (specific conductance, DO and turbidity) were slightly out of range but very close to EPA's criteria when MW-G was sampled after 2 hours of purging. During the February and May 2004 sampling events, all monitoring wells stabilized within 2 hours of purging.

The ground water samples were placed on ice in coolers immediately after sample collection and were delivered to Integrated Analytical Laboratories LLC (IAL), of Randolph, New Jersey, a NJDEP-certified laboratory, in accordance with chain of custody, sample preservation and holding time requirements.

4.5 Tidal Study

A tidal study was conducted in November 2003 during both neap tide (half moon) and spring tide (new moon) at three newly installed monitoring wells (MW-A-2, MW-B and MW-C) oriented in a line across the Site perpendicular to the Hudson River. Spring tide occurred on November 17, 2003 and neap tide occurred on November 24, 2003. Water-level measurements

were collected continuously (every 15 minutes) from the three wells from November 14 through November 25 using electronic water-level measurement probes (In-Situ Minitrolls).

A Minitroll was also installed in a drop pipe in the Hudson River during the study, located approximately 830 feet northeast of monitoring well MW-J. Manual water-level measurements were also collected in all on-site monitoring wells during each neap and spring tidal event at both low and high tide. Tidal information published by the website www.saltwatertides.com was utilized for low and high tides occurring at the Hudson River - Edgewater, New Jersey location.

Neap tide occurs twice a month, in the first and third quarters of the moon when the difference between high and low tide is least, resulting in the lowest level of high tide during the moon's cycle. During neap tide, the sun and the moon are pulling at right angles to each other, therefore the tides are especially weak. Spring tide occurs twice a month, at the time of the new and full moon when the sun, moon, and earth are approximately aligned. During spring tide, the sun and moon are lined up to both pull in the same or opposite directions, resulting in more pronounced tides.

4.6 Aquifer Testing

To determine aquifer characteristics of the fill and native sand layers beneath the Site, testing of several on-site monitoring wells was performed; the tests included multiple slug tests and one short-term pumping test.

4.6.1 Slug Tests

Slug tests were performed in February 2004 at ten of the new monitoring wells; i.e., MW-A-1, MW-B, MW-C, MW-E, MW-F, MW-G, MW-H, MW-J, MW-K and MW-N-1. Minitrolls were used to electronically measure water-level changes during the slug tests. A slug, constructed of a 3-inch diameter, 4.5-ft length of PVC pipe filled with concrete, and a Minitroll were lowered down each well; once the water table recovered to its initial height, the slug was pulled from the well. The Minitroll was programmed to log the event logarithmically immediately following removal of the slug from the well. Data is provided in the form of tables and graphs in Appendix C, with results discussed in Section 5.4.

4.6.2 Pumping Test

On February 18, 2004, a 5-hour pumping test was conducted at MW-G. This well was selected based on its observed yield during well development and the close proximity of other wells for monitoring purposes. Electronic water-level measurements were collected from well MW-G and three observation wells (ACMW-1, MW-22A and MW-H) using Minitrolls prior to, during and after the pumping test. Conventional water-level meters were also used to record water-level measurements during the pumping test in all four wells. No precipitation was observed throughout the study period. Data is provided in the form of manual and electronic water-level measurements in Appendix D.

The Minitrolls were place in all four monitoring wells 1 day prior to the pumping test to record background water levels. Electronic water level measurements were recorded every 10 minutes for the duration of the test at the observation wells. The Minitroll installed in pumping well

MW-G was programmed to record water-level measurements on a logarithmic scale at the start of the pumping period and again at the start of the recovery period.

Ground water was pumped at a constant rate from well MW-G during the pumping test using a submersible grundfos, 2-inch diameter pump set 1 foot from the bottom of the well. The ground water was discharged into a 330-gallon plastic tote. After the pumping test was completed, the ground water was pumped out of the tote, back onto the landscaped area near well MW-G.

5.0 HYDROGEOLOGIC CONDITIONS

5.1 Ground Water Flow

On November 6, 2003 and February 4, 2004 product and water-level measurements were collected using an electronic product/water interface probe and water-level meter from new and existing monitoring wells (Table II). No product was encountered in any monitoring well.

The ground water flow direction is generally from west to east/northeast toward the Hudson River, consistent with previous water-level measurements (Figures 6 and 7). The top of the water table occurs within the lower, older fill unit across most of the Site. The hydraulic gradient across the Site is approximately 0.004 ft/ft, based on water-level measurements collected from both sampling events.

A review of the water-level elevations in the overburden paired wells indicates a consistent downward vertical component to ground water flow in well pair N. In well pair A, the vertical component of ground water flow varies from being slightly upward to slightly downward during different monitoring periods.

5.2 Tidal Influence on Select Wells

Surface water elevation data from the Hudson River were compared to ground water elevations from monitoring wells MW-A-2, MW-B and MW-C to assess the effects of tidal fluctuations of the river on ground water conditions (Figure 8). Several rainfall events were observed over the monitoring period, with rainfall data obtained from a gauge located at Central Park, New York City (information is provided at website www.wunderground.com.) All measurement locations were ground surveyed by McCutcheon Associates.

Fluctuations between high and low tide cycles observed in the Hudson River are on the order of about 2 (neap tide) to 6 feet (spring tide). A review of water-level elevations from wells MW-B and MW-A-2, located approximately 400 feet and 800 feet west of the river, did not show evidence of any discernable tidal influence. A rise of the water table was observed in the two wells during rainfall events.

Water-level elevations in well MW-C showed minimal tidal influence during the initial stages of the study, during neap tide conditions. Following a significant rainfall event (1.8 inches on November 19, 2003) and the approaching spring tidal cycle, ground water levels in MW-C show a direct and consistent response with tidal fluctuations in the Hudson River; the maximum tidally influenced fluctuation observed in well MW-C is about 1.5 feet.

5.3 Tidal Effects on Site-Wide Ground Water Flow

Manual depth to water measurements collected during low tide conditions from all on-site monitoring wells during neap tide (November 17, 2003) and spring tide (November 24, 2003) revealed no significant tidal influence on ground water flow conditions (Tables IV and V; Figures 9 through 12).

During high tide conditions, the wells nearest to the river (wells C, F and J) have lower water elevations than the adjacent Hudson River (Tables IV and V). During this period of time, it is likely that ground water flow is stagnant in those areas directly adjacent to the river. During spring tide (Figure 12), there appears to be a deflection of ground water flow in a northeast direction in the vicinity of wells I and J.

5.4 Aquifer Parameters

Data collected during slug testing and the short-term aquifer pump test was evaluated to determine aquifer characteristics of the fill and native sand layers.

The Bouwer and Rice analytic method was used to assess the slug test data, with Appendix C containing an explanation of the slug test calculations, graphed rising-head data, slug test parameters, and calculations to determine hydraulic conductivity. Hydraulic conductivity values calculated from slug tests vary from approximately 4 to 94 feet/day in the fill layer and from 2 to 16 feet/day in the native sand layer, with an average hydraulic conductivity of 30 feet/day in the fill and 7 feet/day in the sand layers, respectively (Table VI). The variability in hydraulic conductivity values across the Site reflects the heterogeneous nature of the fill and native materials.

During the short-term pumping test, well MW-G was pumped at a constant rate of 1 gpm. A total of 1.9 feet of drawdown occurred during the 5-hour test (Figure 13). No observed drawdown was measured in the surrounding observation wells during the test. Well MW-22A shows a slight anomaly once the test started, which is attributed to movement of the Minitroll cable, not actual drawdown. The manual measurements recorded at well MW-22A (Appendix D) confirm that no drawdown occurred at this well during the pumping test.

Due to a lack of drawdown in the observation wells, transmissivity and hydraulic conductivity values were derived from the pumping well recovery data. A residual drawdown plot was used to calculate a transmissivity of 31 ft^2/day and hydraulic conductivity of 4.3 ft/day at well MW-G, using a saturated thickness of 7.2 feet (Figure 14).

Comparing results of the slug and pumping test for well MW-G, the slug test revealed a higher hydraulic conductivity (16 ft/day) than the pumping test (4.3 ft/day). The variability between the two calculated hydraulic conductivities is likely due to inherent limitations in the slug testing method. Both values are similar to the average slug test hydraulic conductivity calculated for the native sand layer (7 ft/day); well MW-G is screened in the native sand layer.

5.5 Ground Water Velocity

The velocity of ground water movement is calculated as follows:

$$V = Ki/n$$

where V = average ground water velocity (feet/day)
K = hydraulic conductivity (feet/day)
i = hydraulic gradient (feet/feet, dimensionless)
n = effective porosity (dimensionless)

Values used to calculate ground water velocity included: $K = 30$ ft/d (average slug test result of fill material), $i = 0.004$ (measured hydraulic gradient between wells MW-A-2 and MW-F in February 2004) and $n = 0.25$ (estimated). As noted in Section 5.4, K values calculated from slug testing are higher when compared to pumping test results. By using the average slug test result for K, a more conservative, higher velocity calculation is provided.

Using these input parameters, the ground water velocity through the fill material at the Site is calculated at approximately 175 feet/year. The ground water velocity through the sand layer is almost an order of magnitude lower. It is noted that these values represent average ground water flow velocities and do not account for all of the processes affecting contaminant migration, including dispersion, which tends to advance contamination ahead of the average flow velocity; sorption, which slows down contaminant migration; and precipitation, which will transfer metals from the dissolved phase to the solid phase.

6.0 GROUND WATER QUALITY

As noted, ground water samples were analyzed for the seven metal COCs (arsenic, lead, antimony, copper, mercury, thallium and selenium). Additional analytical parameters included iron, manganese, aluminum, calcium, magnesium, sodium, chloride, sulfate, bicarbonate, TDS and TSS (February 2004 only). Ground water sampling data is provided on Tables VII through XII, with the QA/QC laboratory data packages and electronic data submission (EDS) deliverables provided under separate cover.

6.1 Arsenic Concentrations

Arsenic is the main ground water COC onsite. During both the November 2003 and February 2004 sampling events, arsenic concentrations were highest in samples collected from monitoring wells located in the High Concentration Arsenic Area (MW-A and MW-N monitoring well pairs) and lowest in wells located in the middle and northern areas of the Site (Figures 15 and 16).

Arsenic concentrations in monitoring wells ranged from non-detected (ND) to 809,000 parts per billion (ppb) and from ND to 1,770,000 ppb during the November 2003 and February 2004 sampling events, respectively (Tables VII). The monitoring wells in the arsenic area (MW-A and MW-N well pairs) had the highest arsenic concentrations on-site.

The slight downward vertical component of ground water flow appears to impact ground water quality within the High Concentration Arsenic Area, with the deep well of well cluster N (with a downward hydraulic component) containing much higher concentrations of arsenic as compared to its shallower pair. For well pair A, the vertical flow component fluctuates between upward and downward, and the arsenic concentrations are much higher in the shallower of the well pair. It is possible that the peat layer in the vicinity of well pair N has been breached during historical site construction activities.

Three monitoring wells, ACMW-1, ACMW-3 and DMW-2, consistently had arsenic concentrations that were either ND or below the NJDEP GWQS of 8 ppb. The majority of arsenic concentrations are generally between 8 to 100 ppb (wells MW-D, E, F, G, H, I, J, K, M, and ACMW-4). Monitoring wells, MW-B and MW-L, which are on the downgradient and upgradient edges of the High Concentration Arsenic Area, and well MW-C, near the Hudson River in the southeast corner of the site, had arsenic concentrations that ranged generally from 100 to 1000 ppb.

A clear pattern is apparent from Figures 15 and 16. Arsenic concentrations in ground water are very elevated under and near the High Concentration Arsenic Area. The dissolved arsenic concentrations decline rapidly in a downgradient direction, as evidenced by the arsenic concentrations below or only slightly above the GWQS in wells MW-M, MW-G, ACMW-1, ACMW-3, ACMW-4, MW-H, MW-K, DMW-2, MW-I, MW-D and MW-E.

The arsenic ground water plume in the High Concentration Arsenic Area is stable, and migration of arsenic in ground water is in a state of equilibrium, based on:

(1) the amount of time (greater than 25 years) that the lower fill (the material with high arsenic concentration in soil) in the High Concentration Arsenic Area has been in place.

(2) the relatively short distance that high dissolved arsenic concentrations in ground water has traveled away from the High Concentration Arsenic Area. Wells located within the High Concentration Arsenic Area exhibit elevated levels of arsenic, with a significant reduction of arsenic concentrations (in the range of two orders of magnitude) observed in wells over a relatively short distance downgradient of the High Concentration Arsenic Area (i.e., less than 200 feet based on data from wells MW-D and E on Figures 15 and 16 and the 1,000 ppm line on Figure 5).

(3) The similarity of the plume size over the past five years; the 2003 and 2004 arsenic data corresponds to sampling data previously collected by EWMA in 1999 and 2001 (TRC Raviv's June 2001 *Phase II Remedial Investigation Workplan Addendum*).

A separate zone of higher (60 to 400 ppb) arsenic concentrations occurs near the Hudson River, in wells MW-C and MW-F. It is clear this near-shore high arsenic zone is not connected to the high dissolved arsenic concentrations under the High Concentration Arsenic Area. The reasons for this pattern will be discussed in Section 6.5.

Unfiltered arsenic concentrations are generally similar to filtered arsenic concentrations, suggesting that the arsenic in the ground water is in a dissolved state.

6.2 Lead Concentrations

Lead concentrations onsite follow a similar pattern as that of the arsenic concentrations, as shown on Figures 17 and 18. Generally, the highest lead concentrations in ground water occur in the High Concentration Arsenic Area and the lowest occur in the middle and northern areas of the Site.

Lead concentrations ranged from ND to 2,990 ppb and from ND to 1,140 ppb during the November 2003 and February 2004 sampling events, respectively (Table VII). Three monitoring wells, MW-A-2, MW-N-1 and MW-N-2, had lead concentrations higher than 100 ppb, up to a maximum of nearly 3,000 ppb. Seven monitoring wells (MW-A-1, -C, -H, -K, -L, -M, and DMW-2) were either ND or below the GWQS of 10 ppb for lead. The remaining 10 monitoring wells fall in between these two groups of wells, with concentrations ranging generally from 10 to 100 ppb.

Several wells that showed slight exceedances of the GWQS in unfiltered lead concentrations did not show exceedances in the filtered samples, indicating that a portion of the lead detected in ground water samples is not in a dissolved state, but rather results from very fine particulate matter that is suspended even when using the low flow sampling method.

6.3 Other Metal Concentrations

Five additional COCs (antimony, copper, mercury, selenium and thallium) were analyzed (Table VII). Only two monitoring wells, MW-A-2 and MW-N-1, exceeded the antimony GWQS of 20 ppb at concentrations ranging from 32 to 189 during the two sampling events. All other antimony concentrations were either ND or below the GWQS. Copper is present in many of the wells at low concentrations, but only exceeded the GWQS (1,000 ppb) in one well, MW-B, at a concentration of 1,450 ppb in February 2004. Mercury was only detected in monitoring wells MW-A-2 and MW-N-2, and only exceeded the GWQS of 2 ppb in well MW-A-2 in November 2004 at a concentration of 38 ppb. However, no mercury was detected in any of the filtered

ground water samples. Selenium was detected in many monitoring wells at low concentrations, but no exceedances of the GWQS were observed. Thallium was detected at several monitoring wells but only exceeded the GWQS of 10 ppb in two wells (during both the November 2003 and February 2004 sampling events), MW-B and ACMW-1. These concentrations of thallium at MW-B and ACMW-1 ranged from 10.6 to 53.7 ppb.

Filtered and unfiltered concentrations of four of the COCs, specifically antimony, copper, selenium and thallium, were similar during both sampling events, suggesting that these metals are in the dissolved phase. Mercury concentrations, however, differed significantly between the filtered and unfiltered samples. At the two wells where mercury was detected in the unfiltered sample, the filtered samples were ND.

6.4 Variations in Indicator Parameters

6.4.1 Field Parameters

Field parameters were collected for temperature, pH, conductivity, dissolved oxygen (DO), oxidation-reduction potential (ORP), and turbidity (Table III). Salinity was measured during the February 2004 event only.

The ground water temperature ranged from approximately 14.1 to 20.3°C during the November 2003 sampling event and from 1.9 to 13.6°C during the February 2004 sampling event. The pH values measured in ground water were generally within the NJDEP-established acceptable range (6.0 to 8.0 standard units [s.u.]) with a few exceptions. The pH values during the November 2003 sampling event ranged from 4.10 to 7.18 s.u. During the February 2004 sampling event, the pH values ranged between 3.22 and 9.51 s.u. Conductivity ranged from 0.8 to 4.2 milliSiemens/centimeter (mS/cm) in November 2003 and 1.5 to 19.8 mS/cm in February 2004.

The DO values in ground water indicate mainly reducing (<2.0 ppm) conditions onsite. The DO values ranged from 0 to 5.0 ppm and 0 to 9.2 ppm during the November 2003 and February 2004 sampling event, respectively. The higher DO readings were generally in the area downgradient of the High Concentration Arsenic Area, coincident with low dissolved arsenic concentrations in ground water. Turbidity ranged from 2.4 to 410 Nephelometric Turbidity Units (NTU) in November 2003 and from 20.7 to 127 NTU in February 2004.

In November 2003, ORP values ranged from -300 to 242 millivolts (mv) and in February 2004 they ranged from -131 to 236 mv. During the November 2003 sampling event, most ORP values (15 of 20) were negative, indicating reducing ground water conditions. During the February 2004 sampling event, most ORP values (15 of 20) were positive, indicating oxidizing ground water conditions.

6.4.2 Indicator Metals

Concentrations of aluminum range from ND at several wells to 26.7 ppm at MW-B (Table VII). Five monitoring wells, MW-A-1, MW-A-2, MW-B, MW-D and MW-F exceed the aluminum GWQS of 0.2 ppm during one or both of the sampling events. Iron concentrations ranged from ND at MW-G to 435 ppm at MW-A-2. Most of the monitoring wells exceeded the GWQS for iron (0.3 ppm) during both sampling events. All monitoring wells exceeded the GWQS for manganese (0.05 ppm) except MW-G in November 2003. Calcium, magnesium and sodium

concentrations at monitoring wells ranged from 86 to 1,090 ppm, 10.5 to 122 ppm, and 54 to 1,590 ppm, respectively during the two sampling events.

6.4.3 General Chemistry Parameters

The ground water samples were analyzed for several other general chemistry indicator parameters including bicarbonate alkalinity, chloride, sulfate, total dissolved solids (TDS), and total suspended solids (TSS) (Table VIII). During the November 2003 and February 2004 sampling events, bicarbonate alkalinity concentrations ranged from ND to 548 ppm and from ND to 1,000 ppm; chloride concentrations ranged from 39.9 to 1,780 ppm and from 40.2 to 4,870 ppm; sulfate ranged from 196 to 2,340 ppm and from 184 to 2,190 ppm; TDS ranged from 575 to 3,870 ppm and from 720 to 9,660 ppm, respectively. TDS concentrations in excess of 5,000 ppm are classified as Class IIIB ground water in New Jersey. TSS was analyzed only in February 2004 and ranged from ND to 86 ppm.

6.5 Arsenic Geochemistry

The June 1, 2001 *Phase II Remedial Investigation Workplan Addendum for the Arsenic Area* (Phase II RIWA) prepared by TRC Raviv includes a detailed, referenced discussion of arsenic geochemistry, which is summarized below.

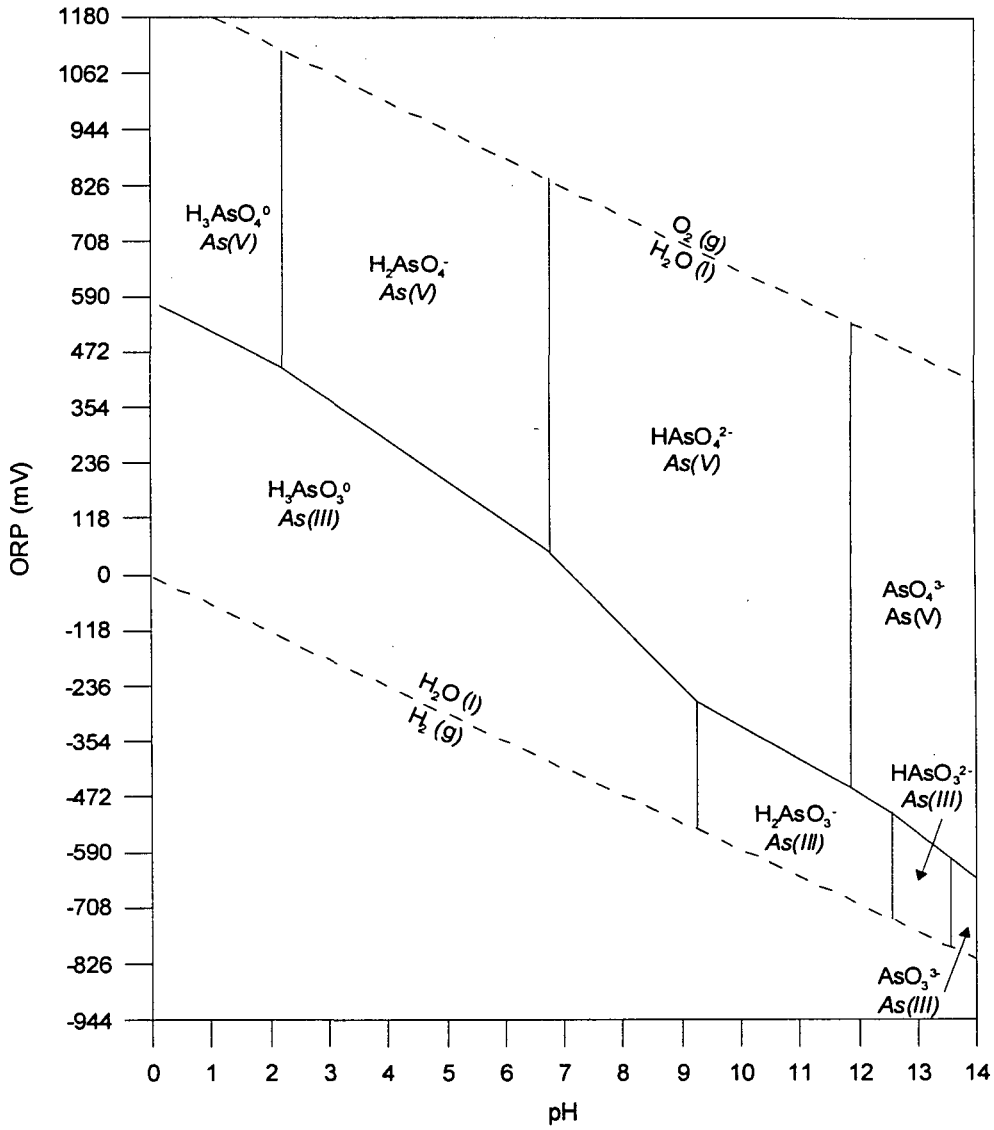
The dominant oxidation states of arsenic in the environment are As(III) and As(V). Arsenic exists in soils mainly as arsenite (As_2O_3), or as a species leached from arsenite, oxidized to arsenate (AsO_4^{-3}), and sorbed onto soil minerals. As(V) species, such as $H_2AsO_4^-$ and $HAsO_4^{2-}$, dominate in aerobic soils and sediments. Under more reducing conditions, As(III) species dominate.

As(V) is more strongly sorbed by soils and sediments than As(III), and is less mobile, less soluble and less toxic. Arsenates are also fixed to soils and sediments by adsorption, forming immobile species with soil minerals containing iron, aluminum, calcium, manganese and other similar metals.

In addition, to adsorption, As(V) and As(III) compounds can be removed from water through co-precipitation with iron oxides or by isomorphic substitution with phosphorous in minerals. Co-precipitation and adsorption with hydrous iron ioxides may be the most common mechanisms under most environmental conditions.

The forms of arsenic in soil depend on the type and amount of sorbing components of the soil, the pH and the oxidation-reduction potential (ORP). As indicated by the following arsenic speciation graph (modified from Rai and Zachara 1984), as ORP and pH increase, the less soluble As(V) species dominate. Thus, arsenic solubility and mobility is expected to be relatively low under moderate-to-high redox conditions and near neutral pH .

Arsenic speciation in water; adapted from Deutsch, 1997, and Rai and Zachara 1984.



As described in the Phase II RIWA, the solubility and mobility of arsenic in ground water is a function of several important factors including:

Form of Arsenic
Mineralogy of the aquifer
Ground water oxidation-reduction potential (ORP) and pH
Arsenic soil concentrations

6.5.1 Form of Arsenic

Based on the results of arsenic speciation and leachability testing conducted by EWMA and Integrated Analytical Laboratories, LLC (IAL), which were included in the Phase II RIWA, the arsenic in soil in the High Concentration Arsenic Area consists of the oxidized, less mobile form as arsenate [As(V)] and does not readily leach out of the soils.

6.5.2 Mineralogy of the Aquifer

Recent soil sampling described in Section 3.2 documents iron and manganese concentrations in the fill ranging from 0.24% to 2.4% and 24 ppm to 208 ppm, respectively. As discussed in Section 6.4.2, there is abundant dissolved iron in ground water under much of the Site, with concentrations ranging up to 435 ppm. As described above, the presence of these constituents represent a mechanism for immobilizing arsenic in the subsurface at the Site.

6.5.3 Ground Water Oxidation-Reduction Potential and pH

Oxidation-reduction potential (ORP), measured with a field meter in ground water (in millivolts), is an indicator of redox conditions. As noted on the phase diagram above, higher ORP measurements represent more oxidizing conditions and lower ORP measurements indicate a more reducing environment.

Redox conditions are affected by organic loading in the subsurface due to increased microbial activity. Ground water that contains higher concentrations of dissolved oxygen is considered to be oxidizing, whereas ground water devoid of oxygen represents reducing conditions. Indigenous microbial populations in the subsurface can create reducing conditions by growing on organic substances like coal tar and oil as substrate. As presented in Section 3.3 and shown on Figure 5, a large coal tar plume and associated contamination from the Quanta site extends northward and eastward onto the Celotex site and extends to the shoreline in close proximity to downgradient wells MW-C and MW-F and into the Hudson River. The increased microbial growth decreases dissolved oxygen concentrations in the ground water. When oxygen is depleted, microbial populations shift to alternative electron acceptors, such as nitrogen, iron and sulfate, creating incrementally more reducing conditions in the subsurface.

Since pH and redox conditions largely control arsenic speciation, the ground water chemistry from past monitoring events was reviewed. The pH and ORP measurements obtained from selected wells sampled in November 2003 and February 2004 were plotted on the arsenic phase diagram as a general indication of the form of arsenic anticipated in the ground water (Figures 19 and 20). These data indicate that the more soluble form of arsenic (As III) is expected under the relatively reducing conditions at near neutral pH found in the selected wells.

Thus, the reducing conditions and solubility of arsenic in the ground water at Celotex are likely the result of the coal tar and oil migrating onto the Site in the ground water from Quanta (Figure 5).

6.5.4 Arsenic Soil/Water Partitioning

The amount of arsenic that will dissolve in the ground water is also a function of the arsenic concentrations in the saturated soils that represent the aquifer material. A linear regression analysis was performed to evaluate the effect of arsenic concentrations in soil on the arsenic concentrations in ground water at the Site. The concentrations of arsenic in ground water from selected wells were paired and plotted against soil arsenic concentrations from soil samples

obtained at or near the respective well for the November 2003 and February 2004 ground water sampling events (Figures 21 and 22). The data from both sampling events exhibit a strong linear correlation between soil and ground water concentrations, with regression coefficients (R^2) values of 0.86 calculated for each best-fit curve.

Another important feature exhibited by the data is the trends observed in the ground water and soil concentrations when ordered in the direction of ground water flow from upgradient to downgradient (see data tables on Figures 21 and 22). Both are relatively low upgradient of the High Concentration Arsenic Area (wells M and L), increase to much higher levels within the High Concentration Arsenic Area (wells A and N), and drop to very low levels adjacent to the downgradient edge of the High Concentration Arsenic Area (wells D and E). This is consistent with the pattern observed in the ground water data from two sampling events prior to this RI, carried out in 1999 and 2001. These earlier data were summarized in the June 2001 Phase II RIWA.

ORP measurements from the selected wells were also plotted and arranged in order of the ground water flow direction for the November 2003 and February 2004 sampling rounds (Figure 23). The concentration of arsenic in ground water from each of the wells is also noted on the graph for quick reference. The ORP plot illustrates that more reducing conditions generally exist in the High Concentration Arsenic Area and more oxidizing conditions prevail just downgradient of the High Concentration Arsenic Area. The data follow an expected pattern of higher arsenic in ground water where arsenic soil concentrations are high and reducing conditions are present. In contrast, where arsenic concentrations in soil are low and redox conditions are more oxidizing, the arsenic concentrations in ground water are also lower. The highly elevated dissolved arsenic concentrations under the High Concentration Arsenic Area are precipitated and sorbed as they are transported with ground water flow, because of changing ORP conditions and the abundant availability of iron and manganese to immobilize the arsenic.

The consistency of these conditions over the past 5 years of ground water monitoring reflects a stable phenomenon. Since the lower fill, which has the high arsenic concentrations in soil, has been in place for more than 20 years, and likely many decades more, the observed conditions are in equilibrium. These data demonstrate that arsenic solubility is limited to areas of high soil concentrations in the subsurface, but dissolved arsenic is not migrating away from the High Concentration Arsenic Area.

6.5.5 Conclusions

The following conclusions were made based on this evaluation and prior data and reports related to the arsenic investigation at the Site:

(1) The arsenic in the fill soils at the Site is in the less soluble, oxidized form [As(V)].
(2) High concentrations in the soils coupled with reducing conditions cause a reduction of some of the arsenic to its more soluble form [As(III)].
(3) The reducing conditions appear to be caused by the presence of petroleum hydrocarbons (coal tar and oil) emanating from the adjacent Quanta site.
(4) The arsenic in the soil and ground water within the High Concentration Arsenic Area is stable. The dissolved arsenic is sorbed in proximity to the High Concentration Arsenic Area and is not migrating toward the river.

6.6 Impact to the Hudson River

Based on the maximum arsenic concentrations measured at monitoring wells (MW-C, MW-F and MW-J) along the Hudson River, the flux of arsenic into the Hudson River was calculated (Figure 24). An average of 60 ppb of arsenic was used to calculate the flux near monitoring wells MW-F and MW-J (along 500 ft of shoreline) and an average of 400 ppb was used near monitoring well MW-C (along 240 ft of shoreline). Based on the cross-sectional area of both the 60 ppb and 400 ppb areas, the site hydraulic gradient (i) of 0.004 ft/ft, and a hydraulic conductivity (K) of 30 ft/day, only 2.22 pounds of arsenic are discharging into the Hudson River each year (Figure 24). As noted in Section 5.5, the hydraulic conductivity utilized for the calculation was based on slug tests and therefore is probably higher than the actual permeability of the fill; the more likely lower K value means less arsenic is probably discharging to the river.

Using the flow (Q, ft^3/day) calculated above, and an average arsenic concentration of 175 ppb (combination of 400 ppb along 240 ft of shoreline and 60 ppb along 500 ft of shoreline) across the 740-ft section of shoreline where arsenic may be migrating into the Hudson River, the assimilative capacity of the Hudson River was calculated (Appendix E). The Hudson River is classified as "SE1" by the NJDEP in the Surface Water Quality Standards (SWQS), N.J.A.C. 7:9B. Class SE1 waters are defined as saline estuarine waters; therefore, the Saltwater Surface Quality Criteria are applicable for the surface waters adjacent to the Site. According to the NJDEP's *February 28, 2003 SWQS Criteria for Toxic Pollutants Currently Applicable to New Jersey Surface Waters* memorandum, there are two criteria, aquatic and human health, to which surface water is compared. The aquatic criteria is further broken down into acute and chronic criteria. For arsenic, the surface water criteria is 69, 36 and 0.136 ppb for the aquatic acute, aquatic chronic and human health criteria, respectively. The most stringent of these criteria, human health, was used in the calculations. Based on the above information (a flow [Q] of 650 ft^3/day and an average concentration of 175 ppb), approximately 836,500 ft^3/day of surface water would be necessary to achieve the human health criteria of 0.136 ppb.

Based on information found on the USGS website (www.usgs.gov) concerning the flow rate at the mouth of the Hudson River and just below Poughkeepsie, New York, the average flow rate between the two points is approximately 21,000 ft^3/sec (Appendix E). The width of the Hudson River is approximately 4,000 ft at the Site, and using a conservative estimate, only 5% of the Hudson River flow occurs within 200 ft of the shoreline (1,050 ft^3/sec). The flow of surface water within 200 ft of the Site is then estimated to be 90,700,000 ft^3/day, greater than 100 times more than the amount calculated (836,500 ft^3/day) to achieve the most stringent human health criteria. Based on the amount of arsenic possibly migrating into the Hudson River from the Site and the amount of surface water flowing past the Site, arsenic originating from the Site is not impacting the surface water quality of the Hudson River.

6.7 Former RCRA All County Environmental Area

Five monitoring wells in the former RCRA All County Environmental area were sampled in accordance with RCRA monitoring requirements for priority pollutants (PP+40) during the November 2003, February 2004 and May 2004 sampling events. These wells are ACMW-1, ACMW-3, ACMW-4, DMW-2 and MW-K. One additional quarterly sampling event will be performed as required by the NJDEP for this area in August 2004. A summary report evaluating all four rounds of sampling will be prepared following the fourth round of sampling, as per the

approved Ground Water RI Workplan. Information concerning sampling results is provided below.

Five additional metals were analyzed in the priority pollutant list, including beryllium, cadmium, chromium, nickel and zinc (the other metals were discussed in the sections above [Table VII]). Monitoring well ACMW-1 slightly exceeded the GWQS in all three rounds for beryllium, cadmium and nickel, with lead also exceeding criteria in May 2004. Other exceedances included lead in well ACMW-3 in May 2004, lead in well MW-K in May 2004 and arsenic in well MW-K in May 2004. These slight arsenic and lead exceedances are probably the downgradient edge of high dissolved concentrations under the High Concentration Arsenic Area; the former RCRA All County Environmental area has not contributed to arsenic and lead concentrations in ground water above background. Concentrations at all other monitoring wells were either ND or below the GWQS. The GWQS was not exceeded at any of the five monitoring wells for chromium and zinc.

Analysis of volatile organic compounds (VOCs) indicated that well ACMW-1 had a slight exceedance of trichloroethene (GWQS of 1 ppb) during all three sampling events (1.07 to 3.15 ppb), with benzene also detected in one round slightly above its GWQS of 1 ppb (1.13 ppb). Well DMW-2 is the only remaining well containing slight exceedances of VOCs; 1,2-dichloroethane was detected at 2.78 ppb, barely above its GWQS of 2 ppb (Table IX).

No semi-volatile organic compounds (SVOCs) exceeded the GWQS at the monitoring wells during all three sampling events (Table X). Monitoring well MW-K, downgradient of the former RCRA All County Environmental (RCRA) area, had a slight exceedance of its GWQS of 0.5 ppb for total polychlorinated biphenyls (PCBs) during the February 2004 sampling event (0.691 ppb, Table XI). Followup sampling in May 2004 did not detect PCBs above criteria. All other RCRA monitoring well results for PCBs were ND (Table XI). No pesticides, cyanide or total recoverable phenols were detected in any of the five wells during all three sampling events (Table VIII and XII).

In summary, the former RCRA All County Environmental area has not impacted ground water quality above background concentrations. A No Further Action (NFA) letter has been requested by EWMA for the former All County Environmental area soils; there is similarly no impact to ground water quality from the former RCRA All County Environmental area.

7.0 CONCLUSIONS

1. The generally aerobic ground water conditions in the area downgradient of the High Concentration Arsenic Area is an environment where the high dissolved arsenic concentrations migrating from the High Concentration Arsenic Area precipitate and are adsorbed by the soil matrix.

2. Ground water with high dissolved arsenic concentrations within the High Concentration Arsenic Area is not a source of impact to off-site receptors. The dissolved arsenic is oxidized and sorbed in the immediately downgradient area. These conditions have been stable for many years, and are at equilibrium. There is no need for any remedial measure for ground water at the High Concentration Arsenic Area.

3. The strip along the shore is under relatively reducing conditions, at least in part because of the presence of coal tar; the hydrocarbons in the coal tar have stimulated biodegradation, which has consumed available oxygen. There is sufficient arsenic in soil in this area to act as a source of dissolved arsenic in the 10 to 100 ppb range.

4. The floating oils in the southwest corner of the property, probably originating from the waste oil tanks that were used at Quanta, have also created localized reducing conditions near (and affecting at least part of) the High Concentration Arsenic Area. These conditions, in combination with the very high arsenic levels in soil (up to 6% by weight), are contributing to the dissolved arsenic concentrations in excess of 1,000 ppb.

5. Using the slug-test derived average permeability of 30 ft/day, the total flux of dissolved arsenic into the Hudson River is, at a maximum, about 2.2 lbs/year. Since the slug tests apparently provide higher permeabilities than more reliable pump tests, the total flux is probably less. This maximum flux of 2.2 lbs/year is about 100 times lower than the flux that would cause an exceedance of the most stringent applicable surface water quality criteria.

6. Lead concentrations in ground water follow a similar pattern as that of the arsenic concentrations. The remaining COCs (antimony, copper, mercury, selenium and thallium) have sporadic and limited exceedances of their respective GWQS.

7. Comparison of filtered/unfiltered samples shows the low-flow sampling provides representative arsenic data, but there is still interference from fine sediment with respect to lead. The filtered data show few areas of ground water criterion exceedance for lead; the unfiltered data erroneously suggest a wider problem.

8. Because the high dissolved arsenic concentrations in wells near the Hudson River are due to the presence of coal tar and the associated plume, any remedial decision making should be part of the Quanta CERCLA RI/FS process. The same could be said for the impacts of the waste oil that has been seen floating on the water table in the area where the southwest corner of Celotex, the northwest corner of Quanta, and River Road come together.

9. The former RCRA All County Environmental area is having no impact on ground water quality. The soils in this area have been remediated to appropriate levels, and no impact to ground water quality has occurred.

8.0 RECOMMENDATIONS

No remedial measures are warranted for the High Concentration Arsenic Area. High dissolved arsenic concentrations under this area migrate a limited distance downgradient due to arsenic immobilization mechanisms in the subsurface. The ground water under the High Concentration Arsenic Area is not impacting the Hudson River or any other off-site receptors.

9.0 REFERENCES CITED

Geosyntec Consultants, 2001, Engineering Evaluation/Cost Analysis Report, Revision 2, Quanta Resources Site, Edgewater, NJ, September 2001.

TRC Raviv, 2001a, *Phase II RI Workplan Addendum,* Former Celotex Industrial Park, Edgewater, NJ, June 1, 2001.

TRC Raviv, 2002a, *Final Soil Remedial Investigation Report – Arsenic Area*, Former Celotex Industrial Park, Edgewater, NJ, July 29, 2002.

TRC Raviv, 2002b, *Revised Ground Water Remedial Investigation Workplan*, Former Celotex Industrial Park, Edgewater, NJ, July 29, 2002.

TRC Raviv, 2002c, *Remedial Action Selection Report – Arsenic Area,* Former Celotex Industrial Park, Edgewater, NJ, May 21, 2002.

TRC Raviv, 2002d, *Response to New Jersey Department of Environmental Protection (NJDEP) Comments – Ground Water Remedial Investigation Workplan*, Former Celotex Industrial Park, Edgewater, NJ, October 15, 2002.

EWMA, 2003, *Coal Tar Remedial Investigation Report – 700 Building*, Former Celotex Industrial Park, Edgewater, NJ, August 26, 2003

NJDEP, *Technical Requirements for Site Remediation*, N.J.A.C. 7:26E, *et seq.*

NJDEP, *Ground Water Quality Standards,* N.J.A.C. 7:9-6, *et seq.*

NJDEP, *Surface Water Quality Standards,* N.J.A.C. 7:9B, *et seq.*

NJDEP, 1999, Administrative Consent Order, April 1999

NJDEP, 2002a, Administrative Consent Order Amendment, June 2002

NJDEP, 2002b, NJDEP Comments on June 2002 *Ground Water Remedial Investigation Workplan*, June 28, 2002.

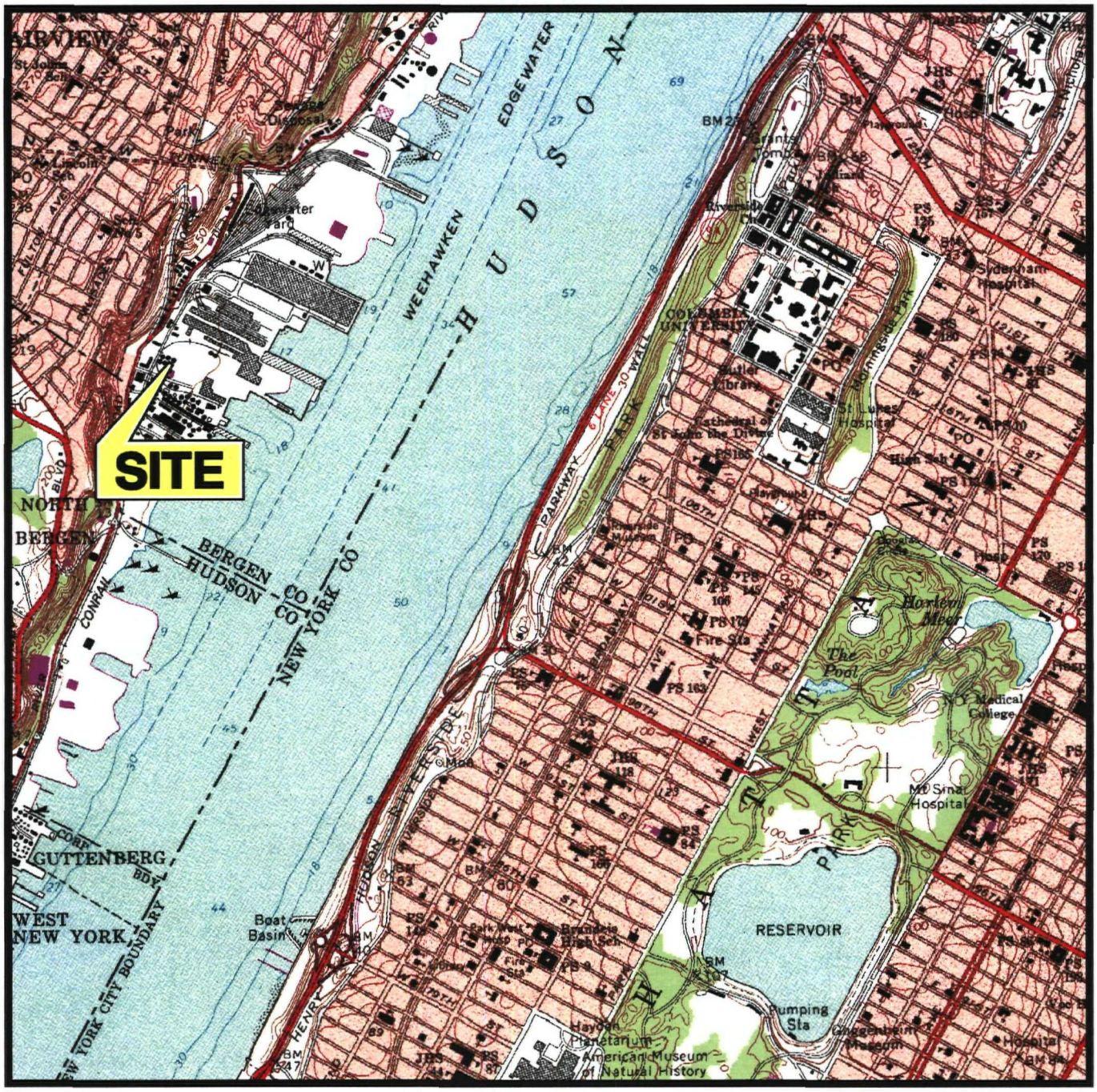
NJDEP, 2002c, NJDEP Comments on July 2002 *Revised Ground Water Remedial Investigation Workplan*, September 27, 2002.

NJDEP, 2002d, NJDEP Approval of July 2002 *Revised Ground Water Remedial Investigation Workplan*, December 11, 2002.

NJDEP, 2003a, Memorandum, Surface Water Quality Standards Criteria for Toxic Pollutants Currently Applicable to New Jersey Surface Waters, February 28, 2003.

Rai, D. and Zachara, J.M., 1984, *Chemical Attenuation Rates, Coefficients, and Constants in Leacheate Migration: A Critical Review*, Vol. 1, Electric Power Research Institute, Palo Alto, CA.

FIGURES



CENTRAL PARK QUADRANGLE, N.Y.–N.J.
1966
PHOTOREVISED 1979
7.5 MINUTE SERIES (Topographic)

0 2000 FT.
APPROXIMATE SCALE

N

NEW YORK

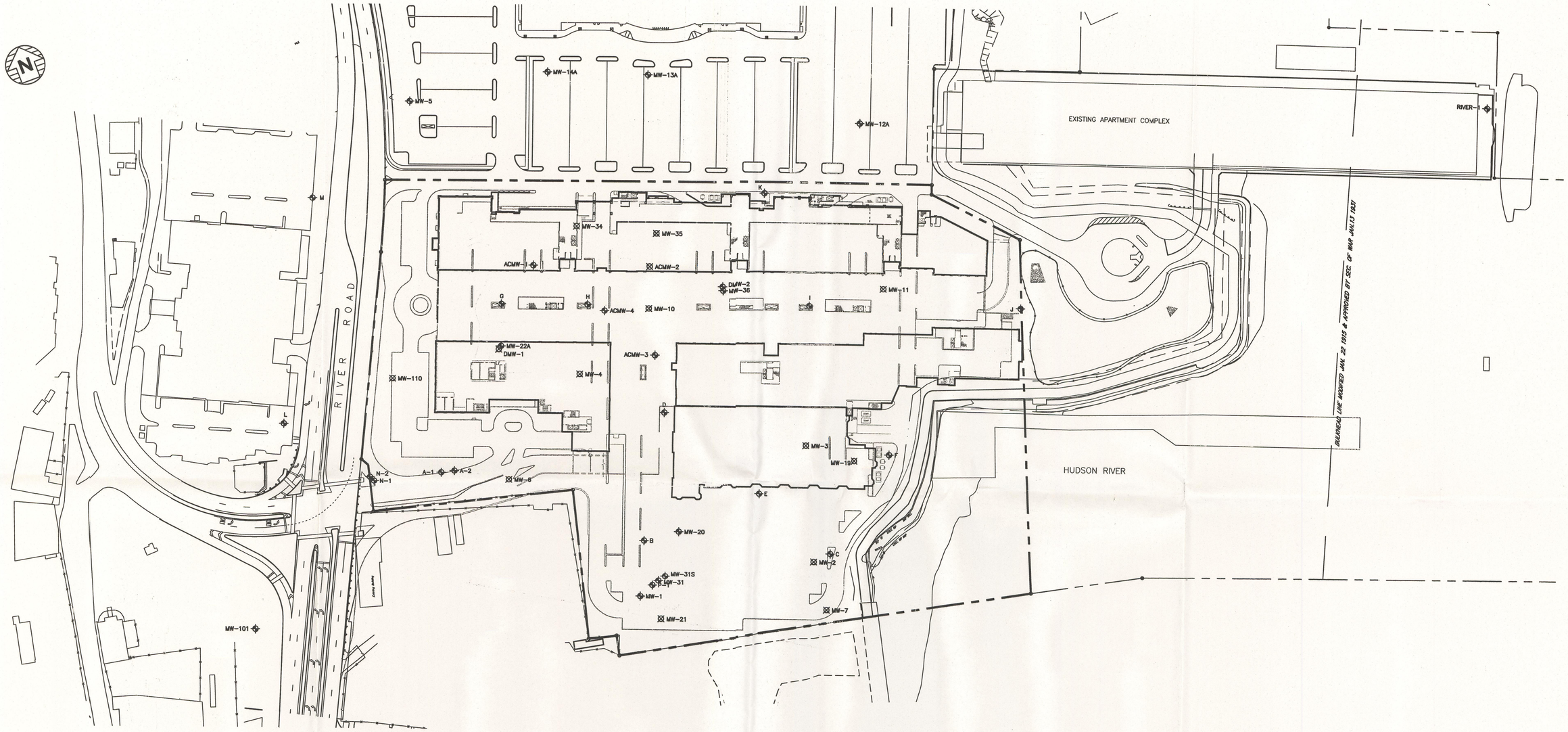
QUADRANGLE LOCATION

TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

SITE LOCATION

Former Celotex Industrial Park – Edgewater, NJ	
PREPARED BY: RKH/ODL	DATE: MAY 2004
JOB NO.: 01C2084	FIGURE: 1

2084SLM –07/13/04



EXPLANATION

EXISTING MONITORING WELL

FORMER MONITORING WELL

SITE BOUNDARY

SOURCES:

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC, APRIL 2, 2002, FIGURE 1.

MELICK–TULLY AND ASSOCIATES, JUNE 19, 1999, PLATE 1 AND FIELD OBSERVATIONS BY DAN RAVIV ASSOCIATES, INC.

0 100 FT.
APPROXIMATE SCALE

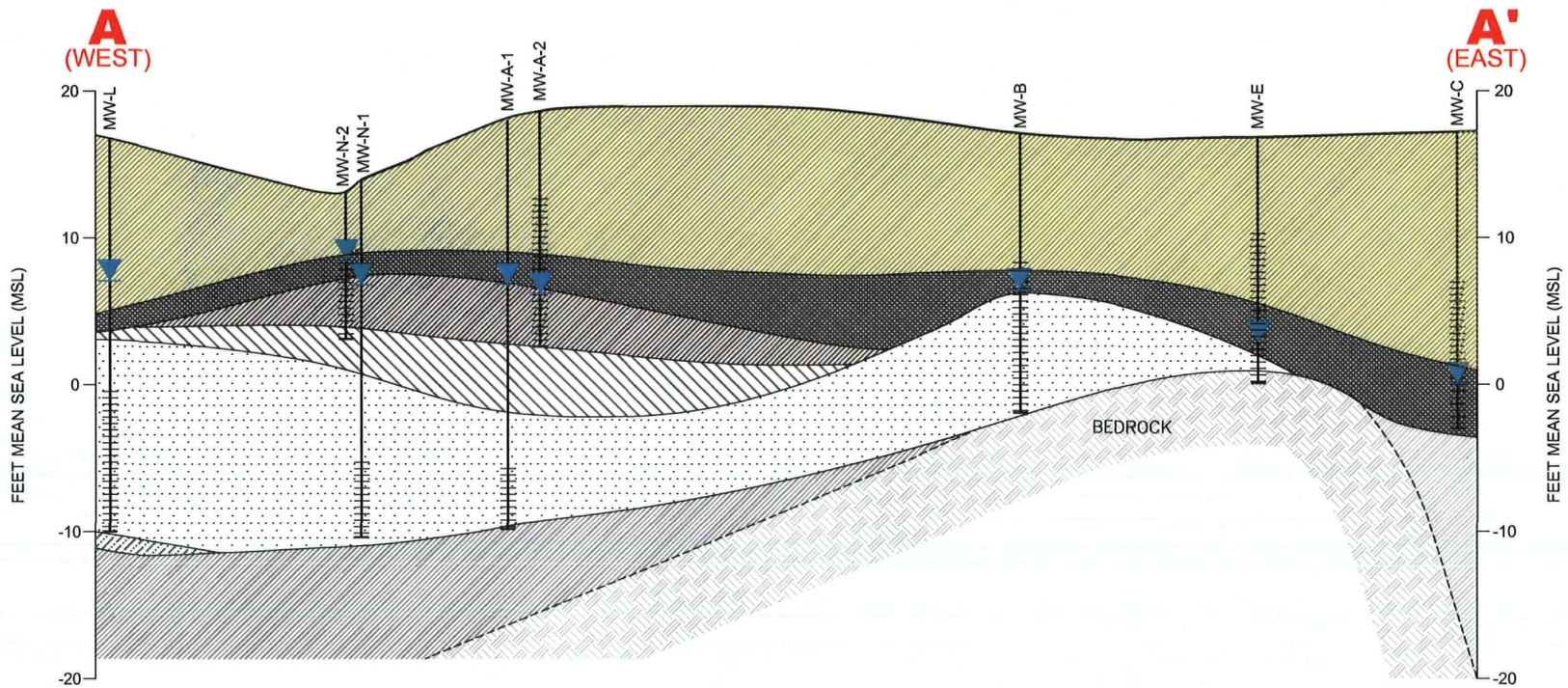
TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

MONITORING WELL LOCATIONS

Former Celotex Industrial Park – Edgewater, NJ

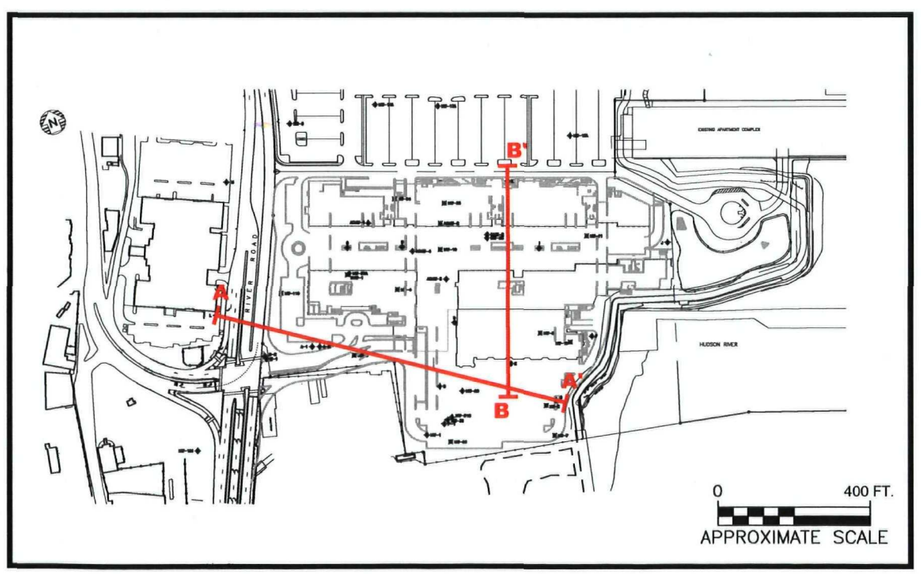
PREPARED BY: MG/LB	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 2

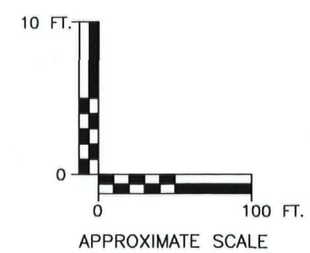
2084–71 –07/13/04



EXPLANATION

- UPPER FILL: DARK BROWN FINE TO COARSE–GRAINED SAND AND SILT, SOME ROCKS, WOOD, BRICK AND CEMENT FRAGMENTS
- LOWER FILL: BLACK MEDIUM TO COARSE–GRAINED SAND AND SILT, SOME GRAVEL
- LOWER FILL: REDDISH PURPLE FINE TO COARSE–GRAINED SAND
- NATIVE: DARK BROWN/BLACK MEADOW MAT; SILT WITH MEADOW MAT ORGANIC MATTER
- NATIVE: RED/BROWN TO GRAY WELL SORTED FINE TO MEDIUM SAND
- NATIVE: RED BROWN/BROWN TO GRAY SILT, SOME FINE SAND
- NATIVE: RED BROWN TO GRAY SILTY CLAY TO CLAY
- WATER LEVEL
- MW-N-2 — SCREENED INTERVAL OF MONITORING WELL



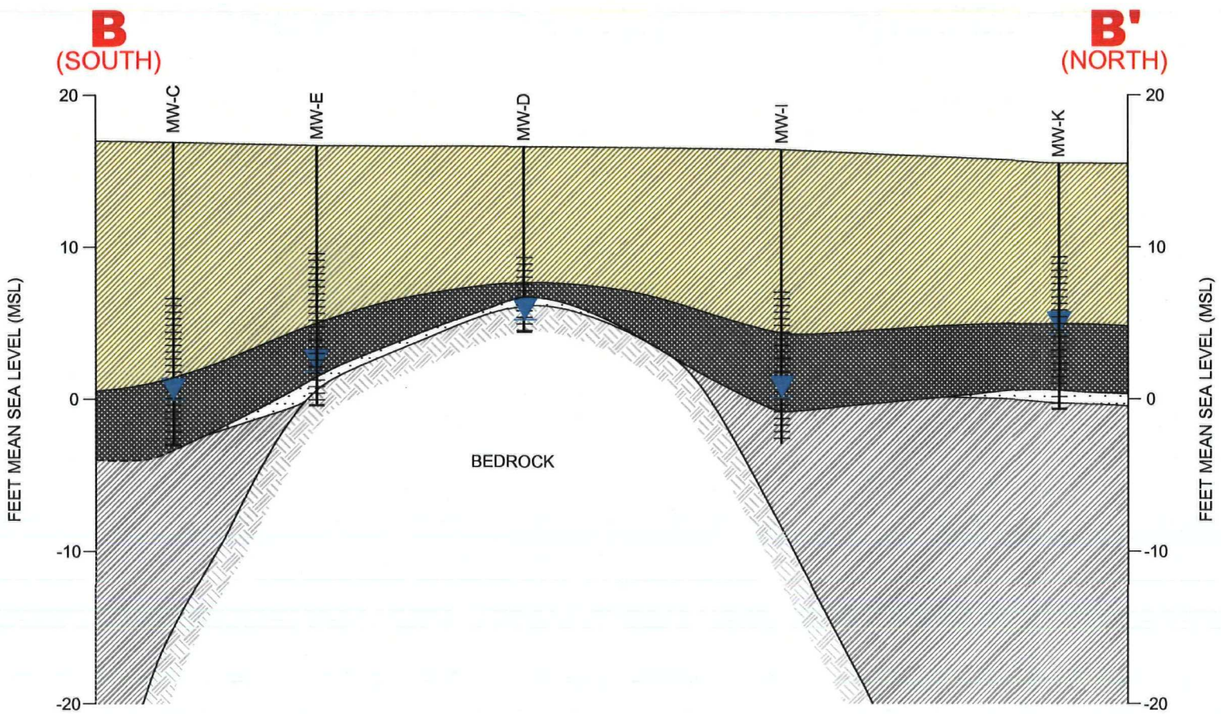


TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

CROSS SECTION A – A'

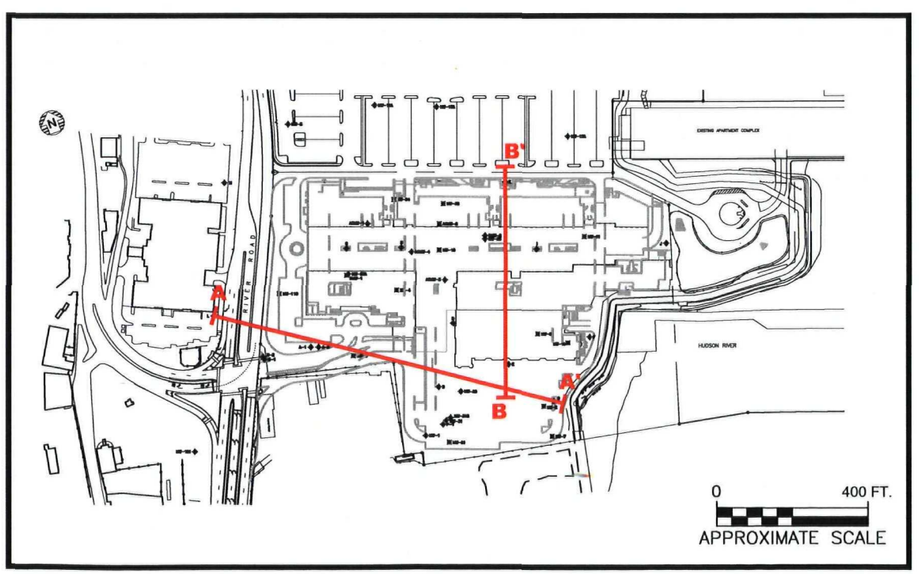
Former Celotex Industrial Park – Edgewater, NJ	
PREPARED BY: MG/ODL	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 3

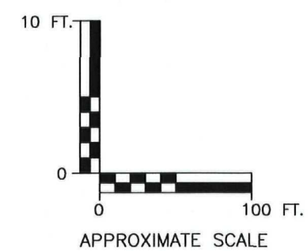
2084–SC1 –07/13/04



EXPLANATION

- UPPER FILL: DARK BROWN FINE TO COARSE–GRAINED SAND AND SILT, SOME ROCKS, WOOD, BRICK AND CEMENT FRAGMENTS
- LOWER FILL: BLACK MEDIUM TO COARSE–GRAINED SAND AND SILT, SOME GRAVEL
- LOWER FILL: REDDISH PURPLE FINE TO COARSE–GRAINED SAND
- NATIVE: DARK BROWN/BLACK MEADOW MAT; SILT WITH MEADOW MAT ORGANIC MATTER
- NATIVE: RED/BROWN TO GRAY WELL SORTED FINE TO MEDIUM SAND
- NATIVE: RED BROWN/BROWN TO GRAY SILT, SOME FINE SAND
- NATIVE: RED BROWN TO GRAY SILTY CLAY TO CLAY
- WATER LEVEL
- MW-N-2 — SCREENED INTERVAL OF MONITORING WELL





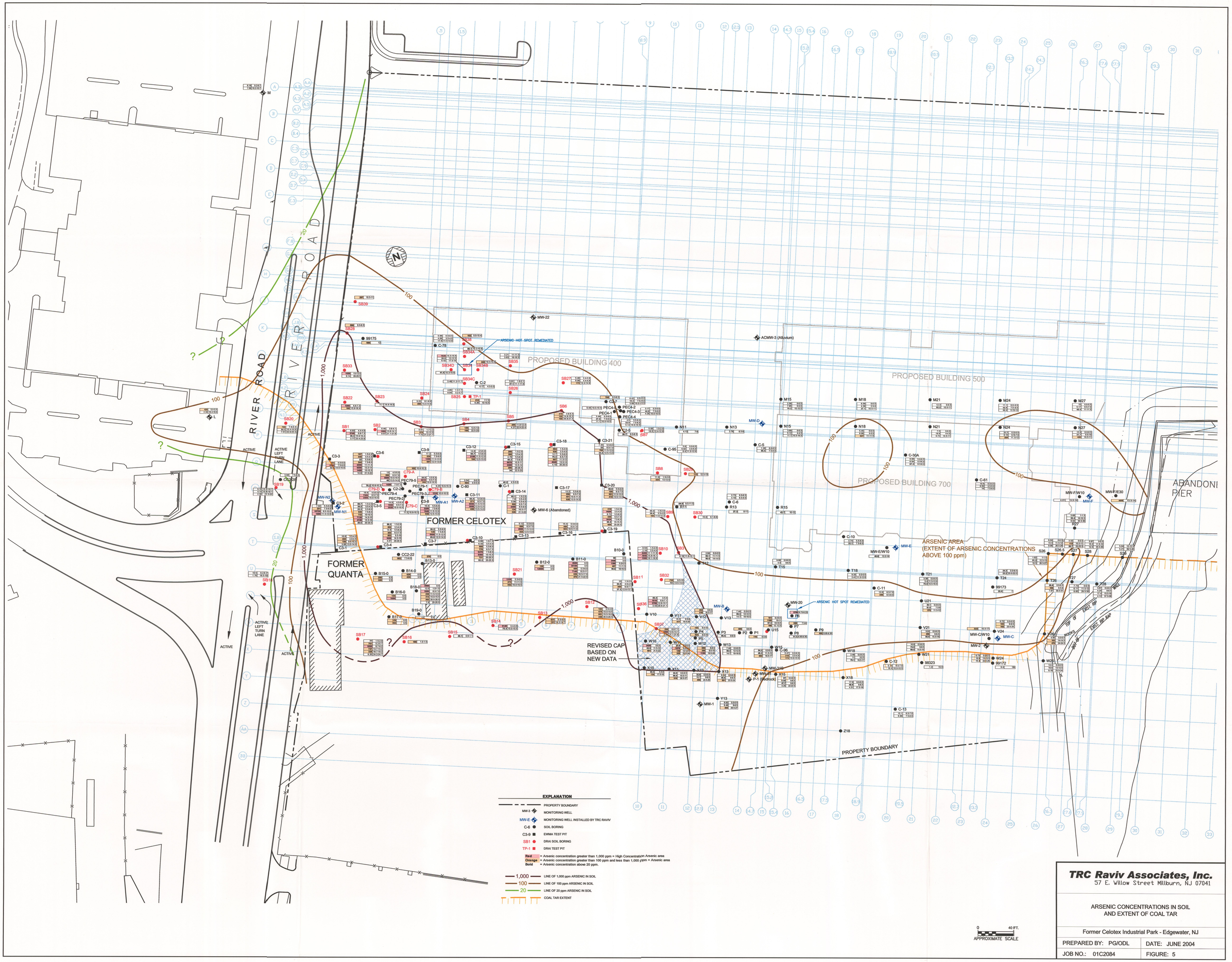
TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

CROSS SECTION B – B'

Former Celotex Industrial Park – Edgewater, NJ

PREPARED BY: MG/ODL	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 4

2084–SC3 –07/13/04



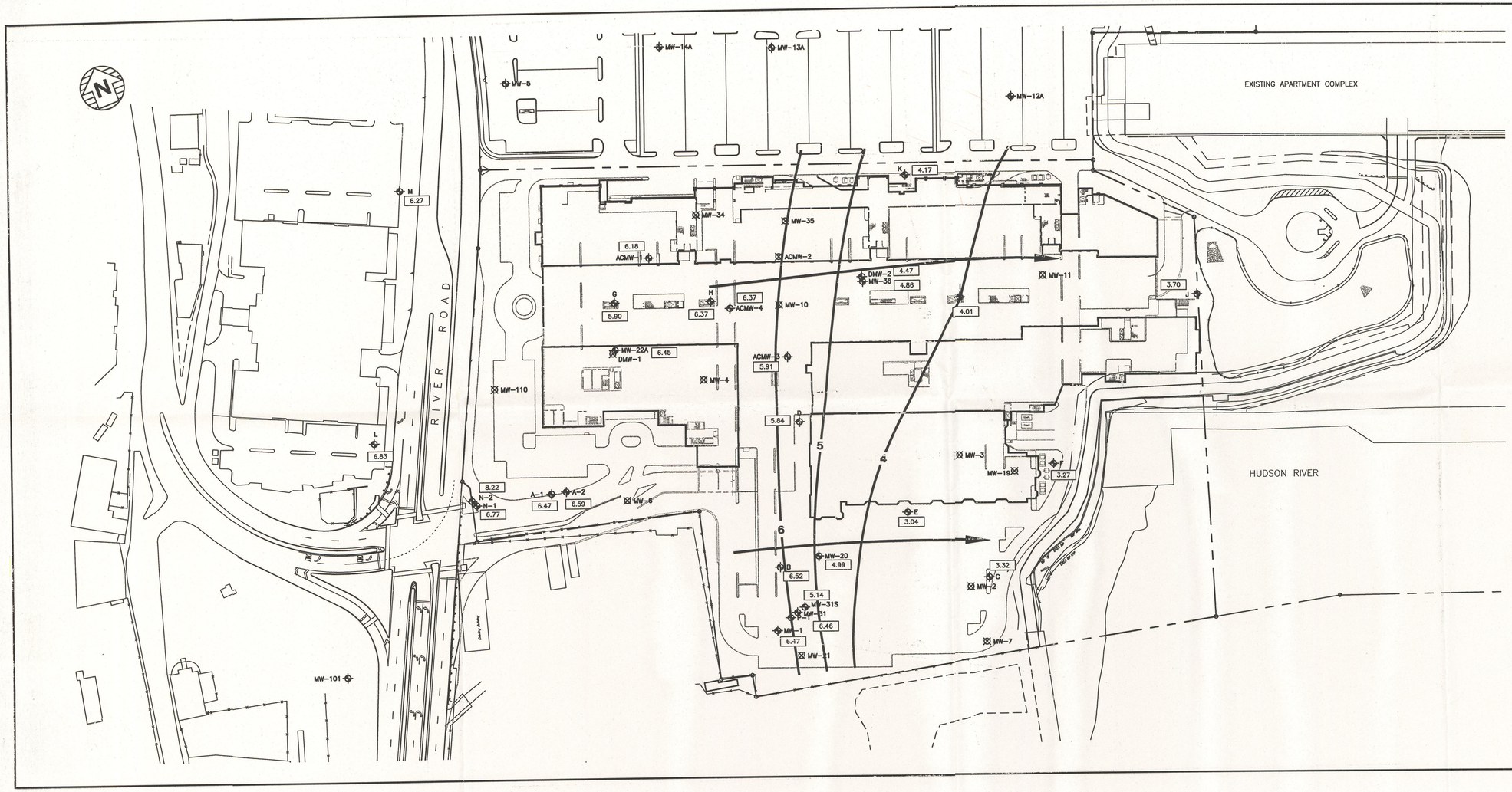
TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

ARSENIC CONCENTRATIONS IN SOIL AND EXTENT OF COAL TAR

Former Celotex Industrial Park - Edgewater, NJ

PREPARED BY: PG/ODL	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 5

2084-49A -07/13/04



EXPLANATION

- EXISTING MONITORING WELL
- FORMER MONITORING WELL
- 3.70 GROUND WATER ELEVATION (ft-MSL)
- 4 GROUND WATER CONTOUR INTERVAL DASHED WHERE INFERRED, ARROW INDICATES DIRECTION OF FLOW

NOTES:

1) FT-MSL = FEET ABOVE MEAN SEA LEVEL

2) GROUND WATER ELEVATIONS NOT USED IN CONTOURING INCLUDE:
MW-N-2
MW-G
MW-31

0 100 FT.
APPROXIMATE SCALE

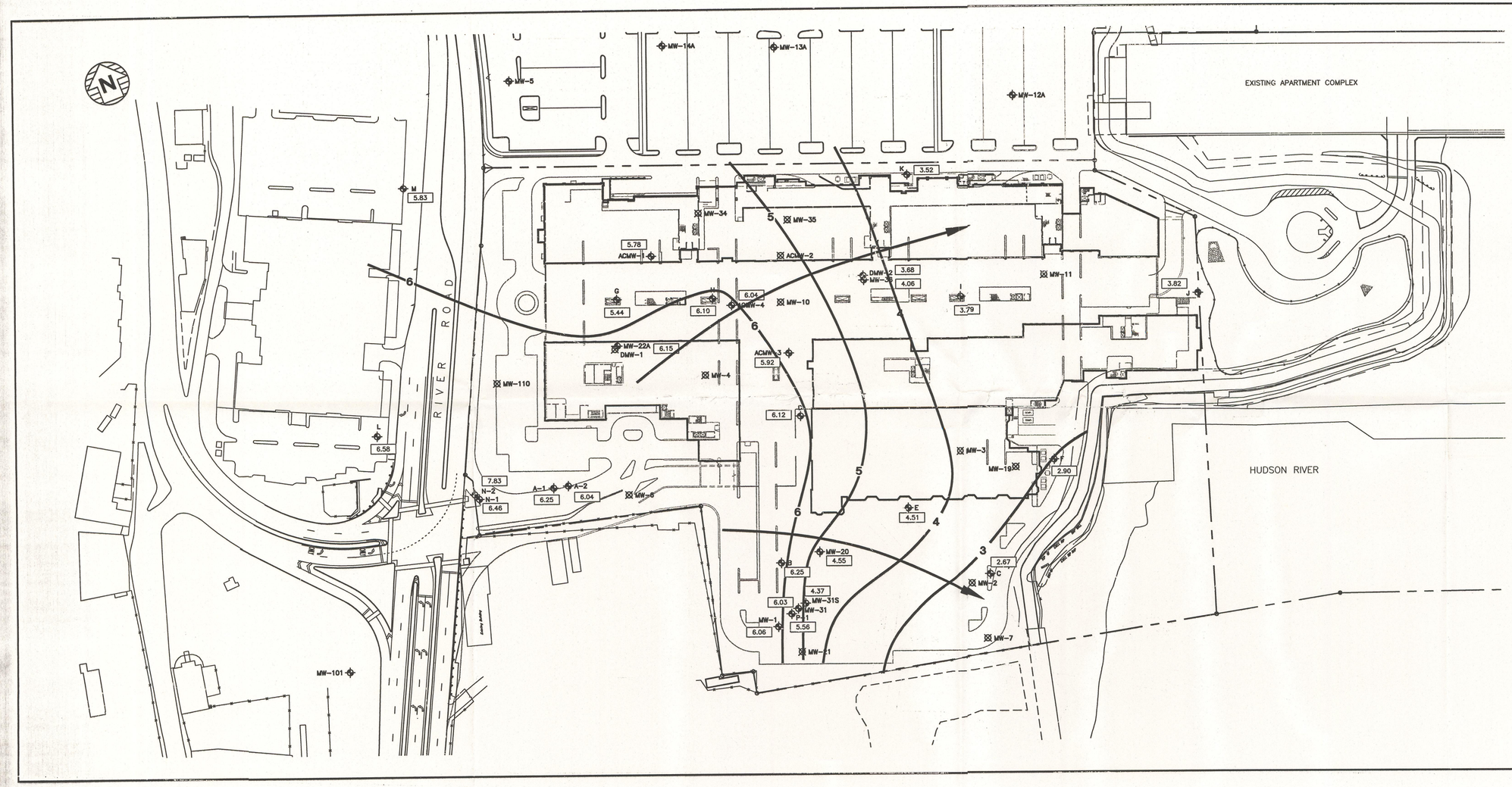
TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

GROUND WATER ELEVATION CONTOURS
NOVEMBER 2003

Former Celotex Industrial Park – Edgewater, NJ

PREPARED BY: JR/LB	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 6

2084-61 -07/13/04



EXPLANATION

- EXISTING MONITORING WELL
- FORMER MONITORING WELL
- PROPOSED BUILDING LOCATION
- 3.79 GROUND WATER ELEVATION (FT-MSL)
- 3 GROUND WATER CONTOUR INTERVAL DASHED WHERE INFERRED, ARROW INDICATES DIRECTION OF FLOW

NOTES:

1) FT-MSL = FEET ABOVE MEAN SEA LEVEL
2) GROUND WATER ELEVATIONS NOT USED IN CONTOURING INSLUDE:
   DMW-2
   MW-N-2
   MW-31

0 100 FT.
APPROXIMATE SCALE

TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

GROUND WATER ELEVATION CONTOURS
FEBRUARY 2004

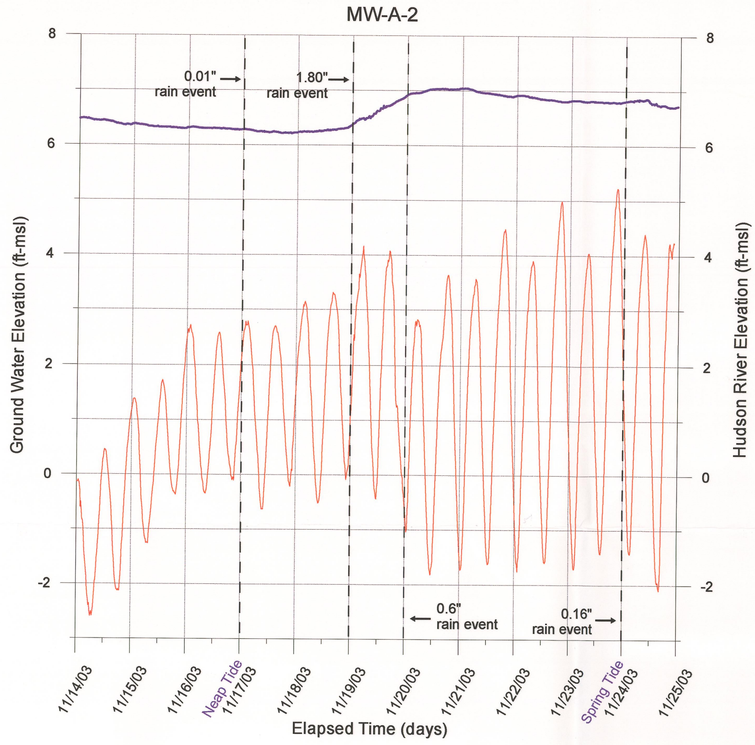
Former Celotex Industrial Park - Edgewater, NJ	
PREPARED BY: WJ/LB	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 7

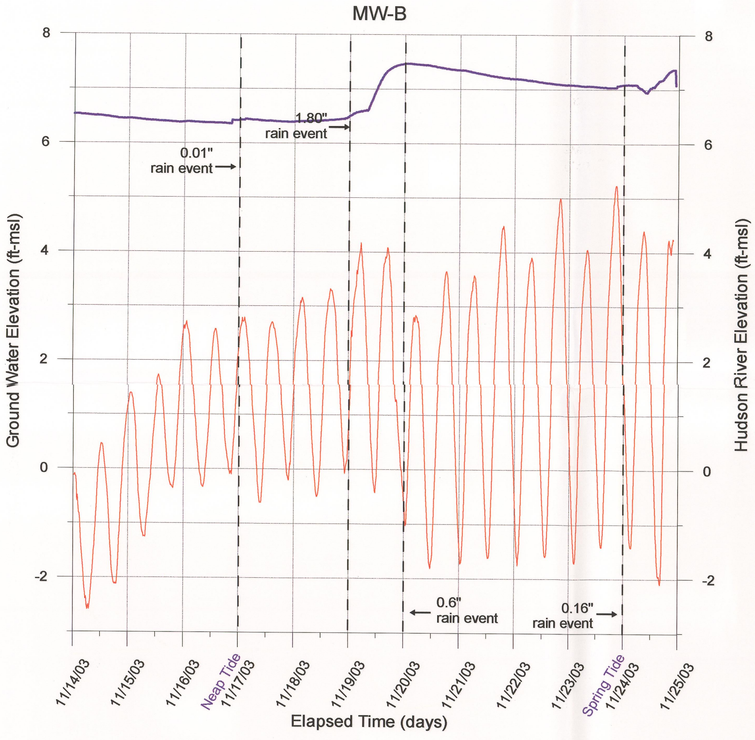
2084-62 -07/13/04

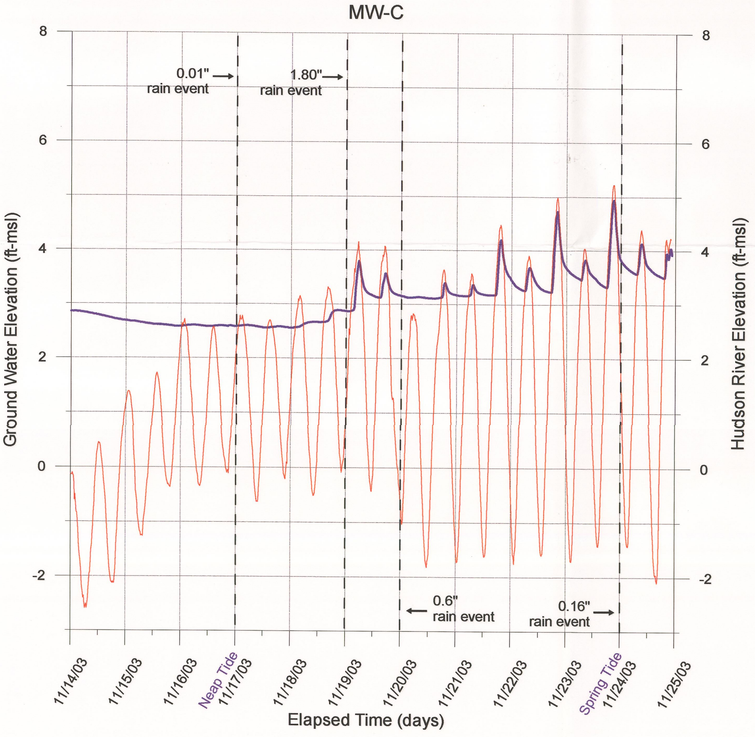
EXPLANATION

GROUND WATER ELEVATION

HUDSON RIVER ELEVATION







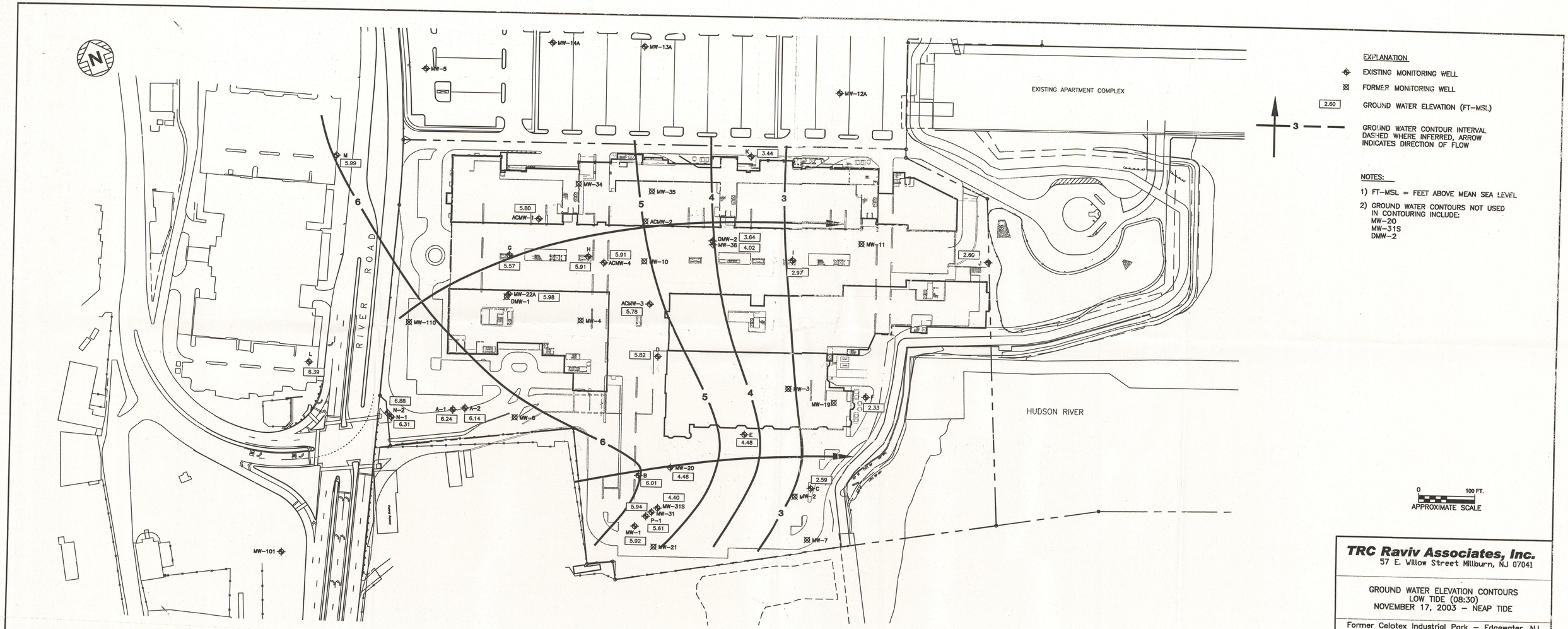
TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

TIDAL STUDY – NOVEMBER 2003

Former Celotex Industrial Park – Edgewater, NJ

PREPARED BY: MG/LB	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 8

2084-68 -06/29/04



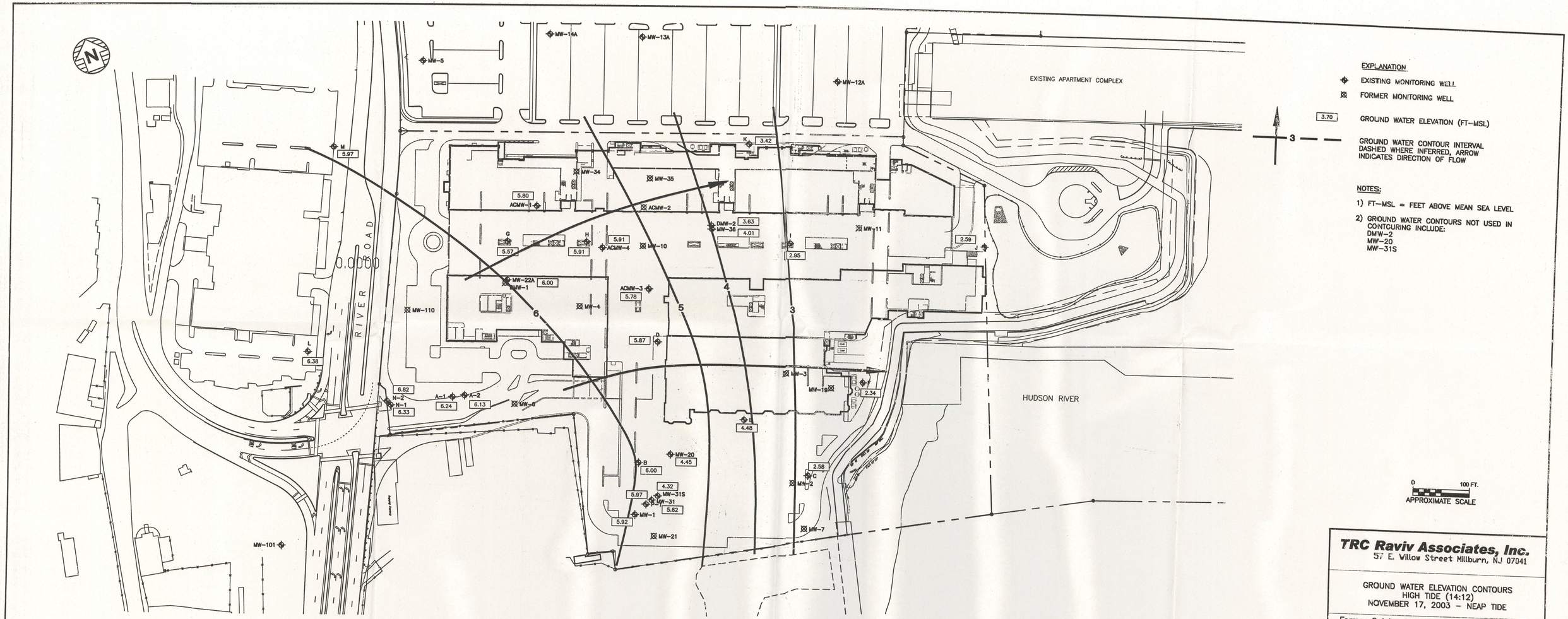
TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

GROUND WATER ELEVATION CONTOURS
LOW TIDE (08:30)
NOVEMBER 17, 2003 – NEAP TIDE

Former Celotex Industrial Park – Edgewater, NJ

PREPARED BY: JR/LB	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 9

2084-60 -07/13/04



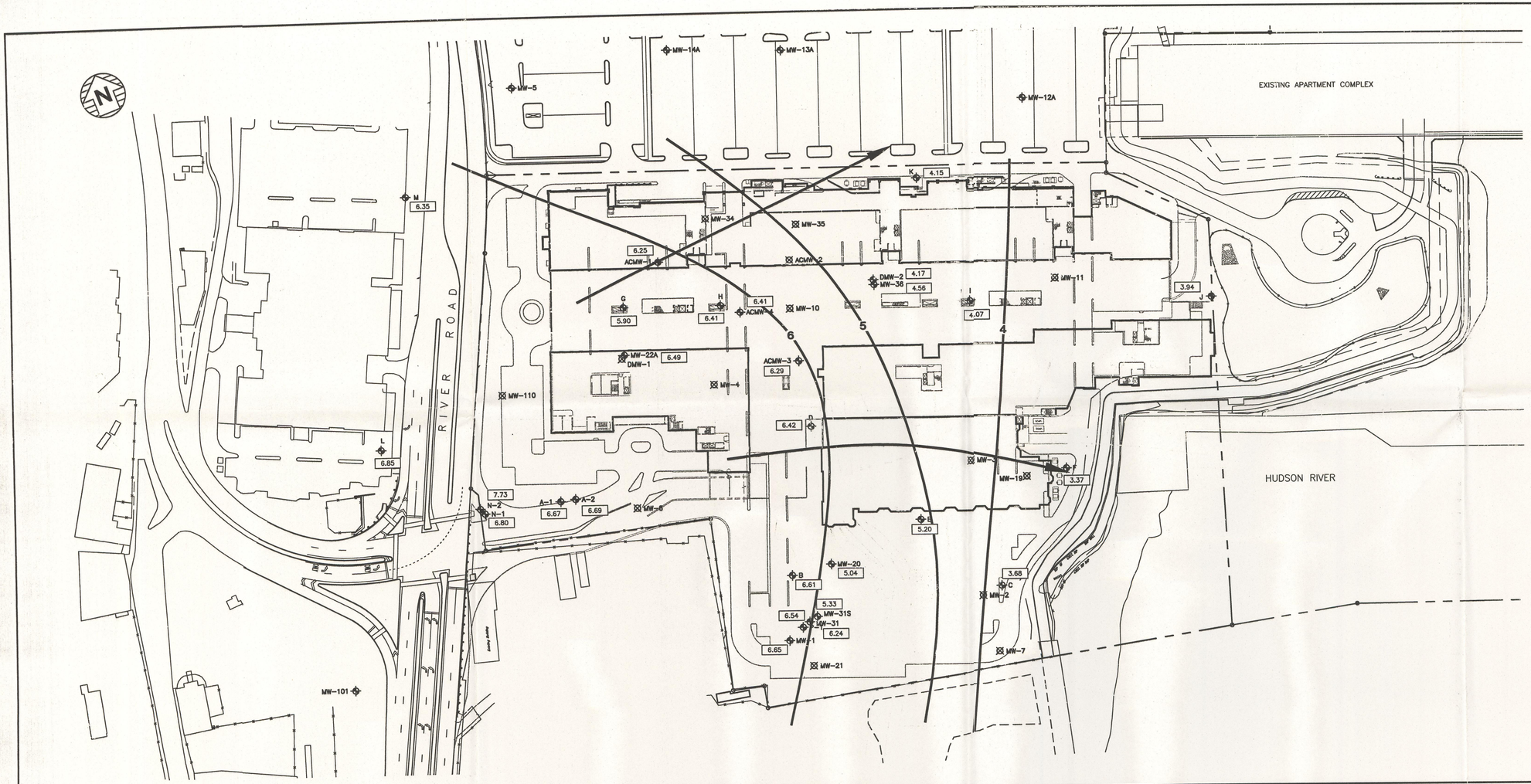
TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

GROUND WATER ELEVATION CONTOURS
HIGH TIDE (14:12)
NOVEMBER 17, 2003 – NEAP TIDE

Former Celotex Industrial Park – Edgewater, NJ

PREPARED BY: WJ/LB	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 10

2084-66 -07/13/04



EXPLANATION

EXISTING MONITORING WELL

FORMER MONITORING WELL

3.70 GROUND WATER ELEVATION (FT-MSL)

3 GROUND WATER CONTOUR INTERVAL. DASHED WHERE INFERRED, ARROW INDICATES DIRECTION OF FLOW

NOTES:

1) FT-MSL = FEET ABOVE MEAN SEA LEVEL

2) GROUND WATER CONTOURS NOT USED IN CONTOURING INCLUDE:
MW-G
MW-N-2

0 100 FT.
APPROXIMATE SCALE

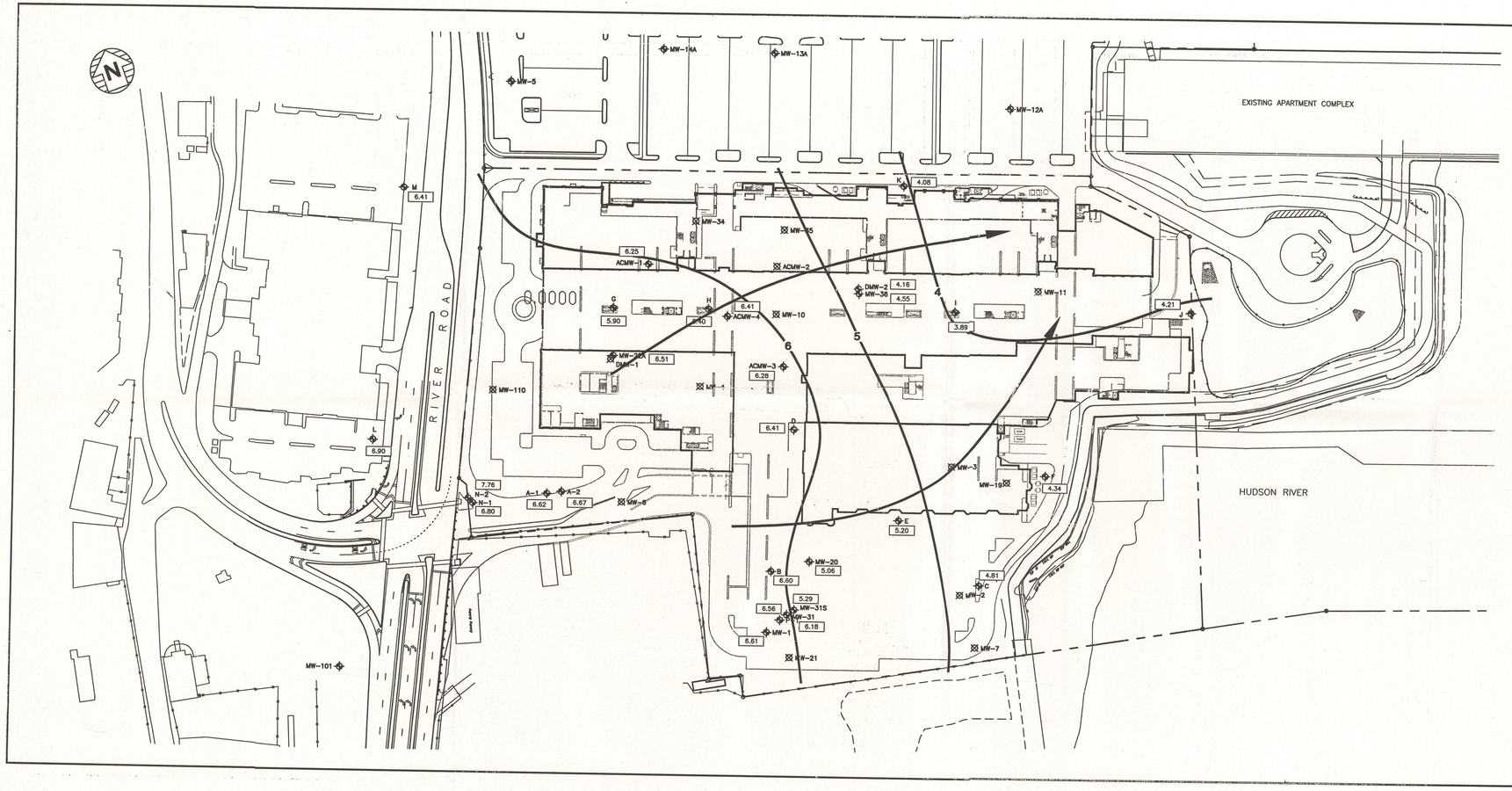
TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

GROUND WATER ELEVATION CONTOURS
LOW TIDE (15:06)
NOVEMBER 24, 2003 – SPRING TIDE

Former Celotex Industrial Park – Edgewater, NJ

PREPARED BY: WJ/LB	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 11

2084-63 -07/07/04



EXPLANATION

- EXISTING MONITORING WELL
- FORMER MONITORING WELL
- 3.70 GROUND WATER ELEVATION
- 3 GROUND WATER CONTOUR INTERVAL DASHED WHERE INFERRED, ARROW INDICATES DIRECTION OF FLOW

NOTES:

1) FT-MSL = FEET ABOVE MEAN SEA LEVEL
2) GROUND WATER CONTOURS NOT USED IN CONTOURING INCLUDE:
   MW-G
   MW-N-2

0 100 FT.
APPROXIMATE SCALE

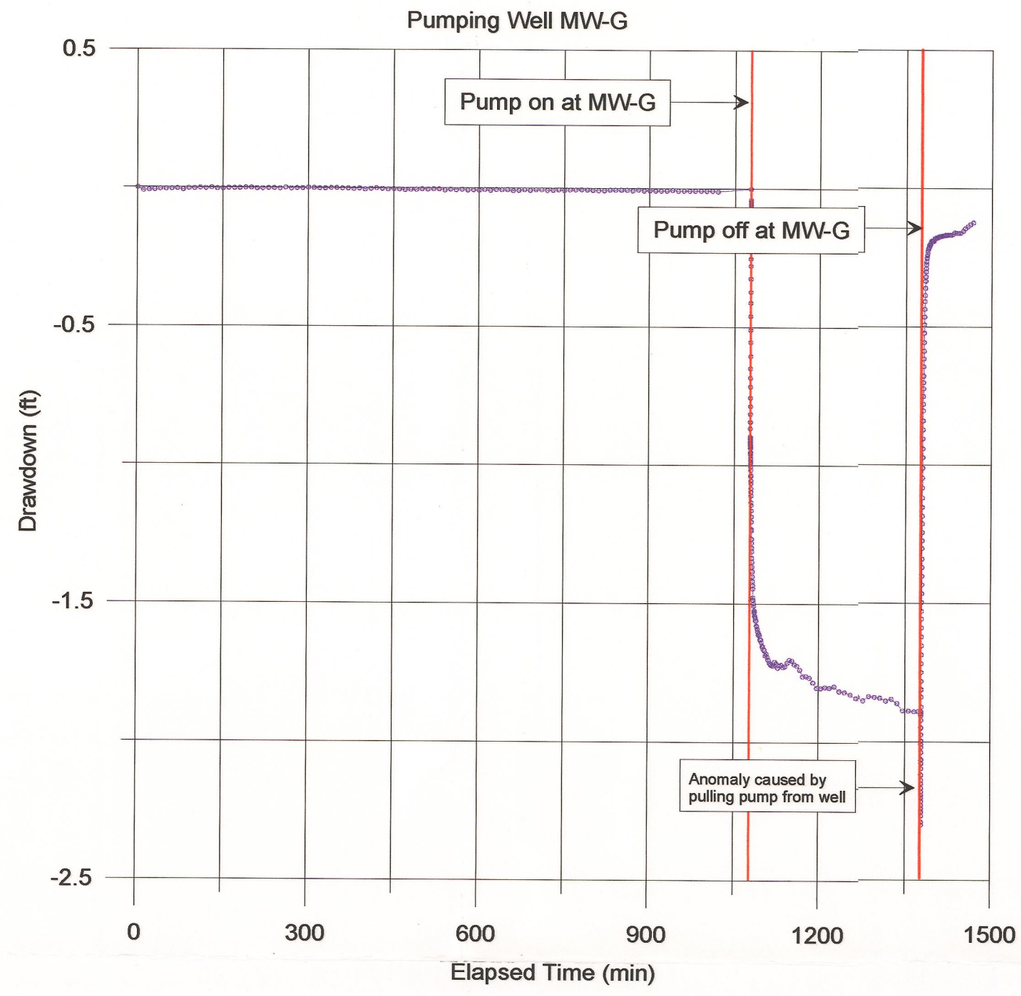
TRC Raviv Associates, inc.
57 E. Willow Street Millburn, NJ 07041

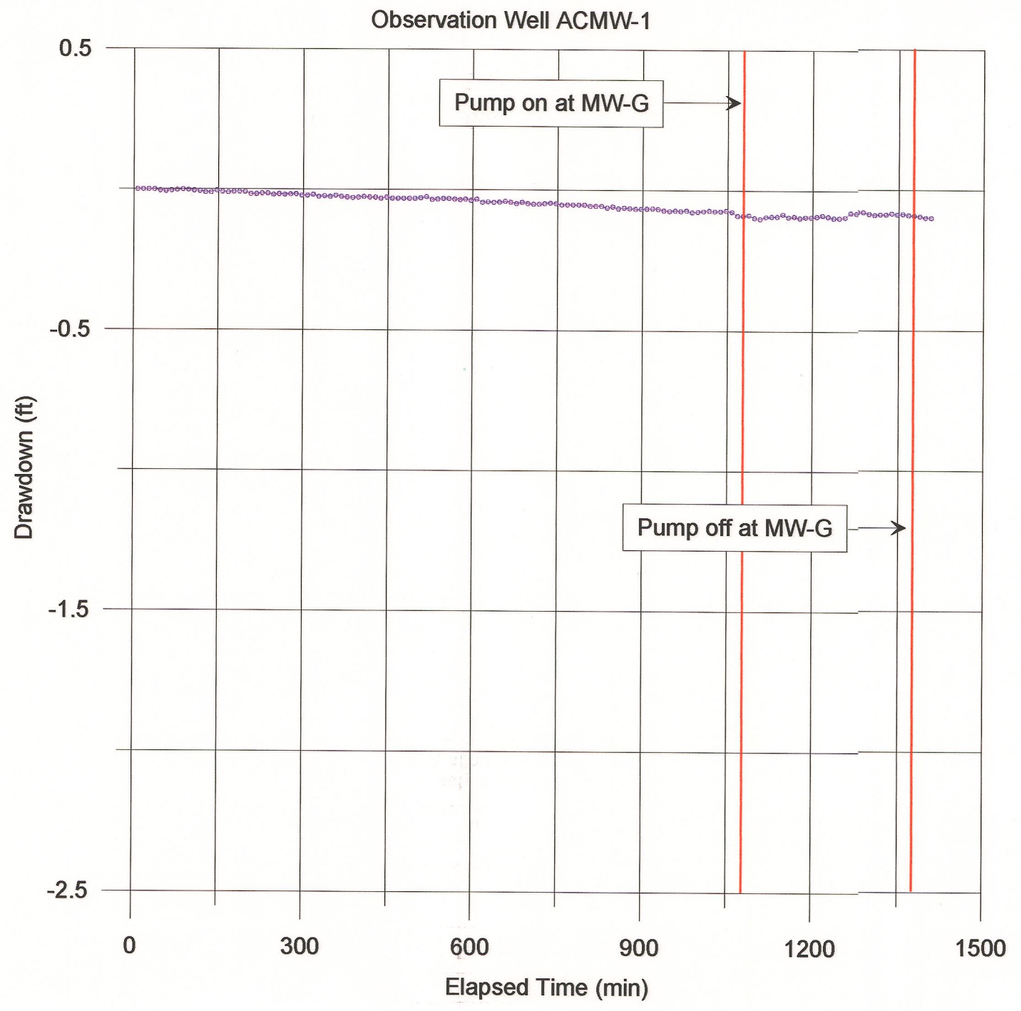
GROUND WATER ELEVATION CONTOURS
HIGH TIDE (08:25) – SPRING TIDE
NOVEMBER 24, 2003

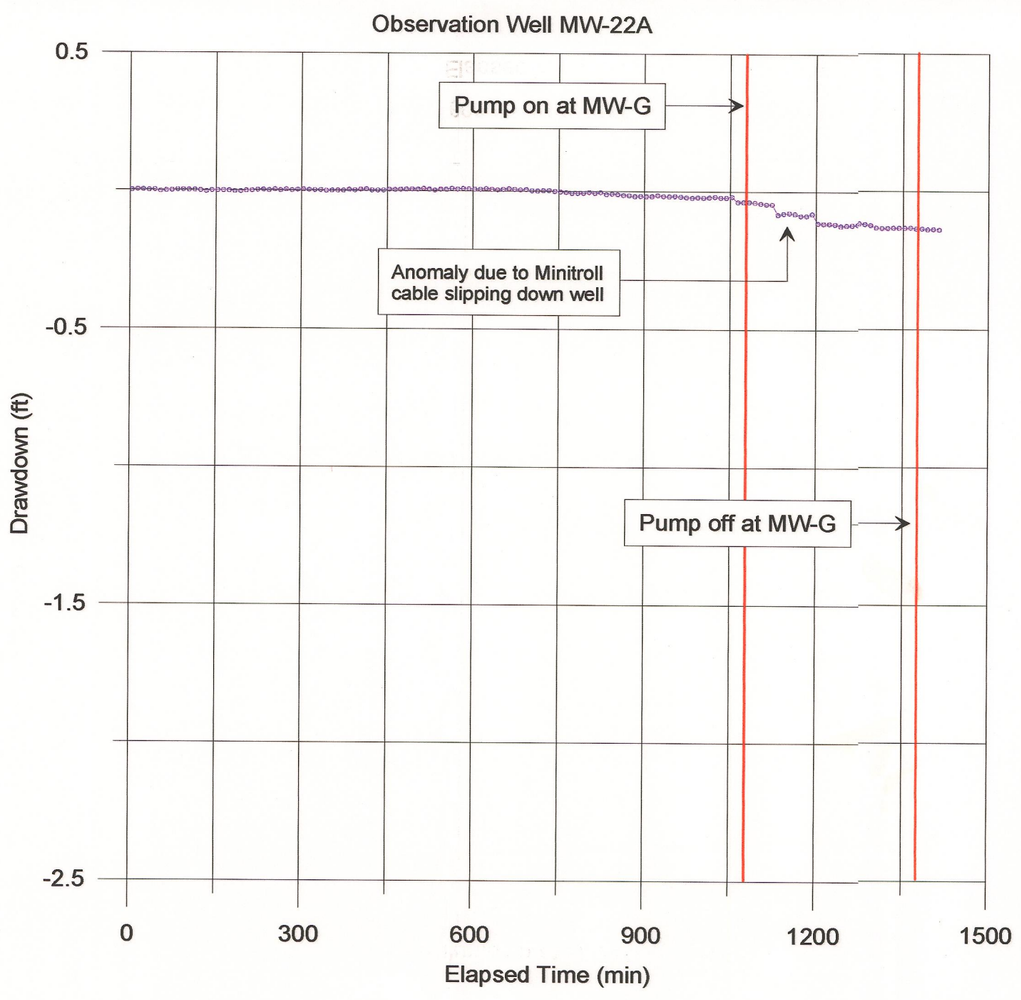
Former Celotex Industrial Park – Edgewater, NJ

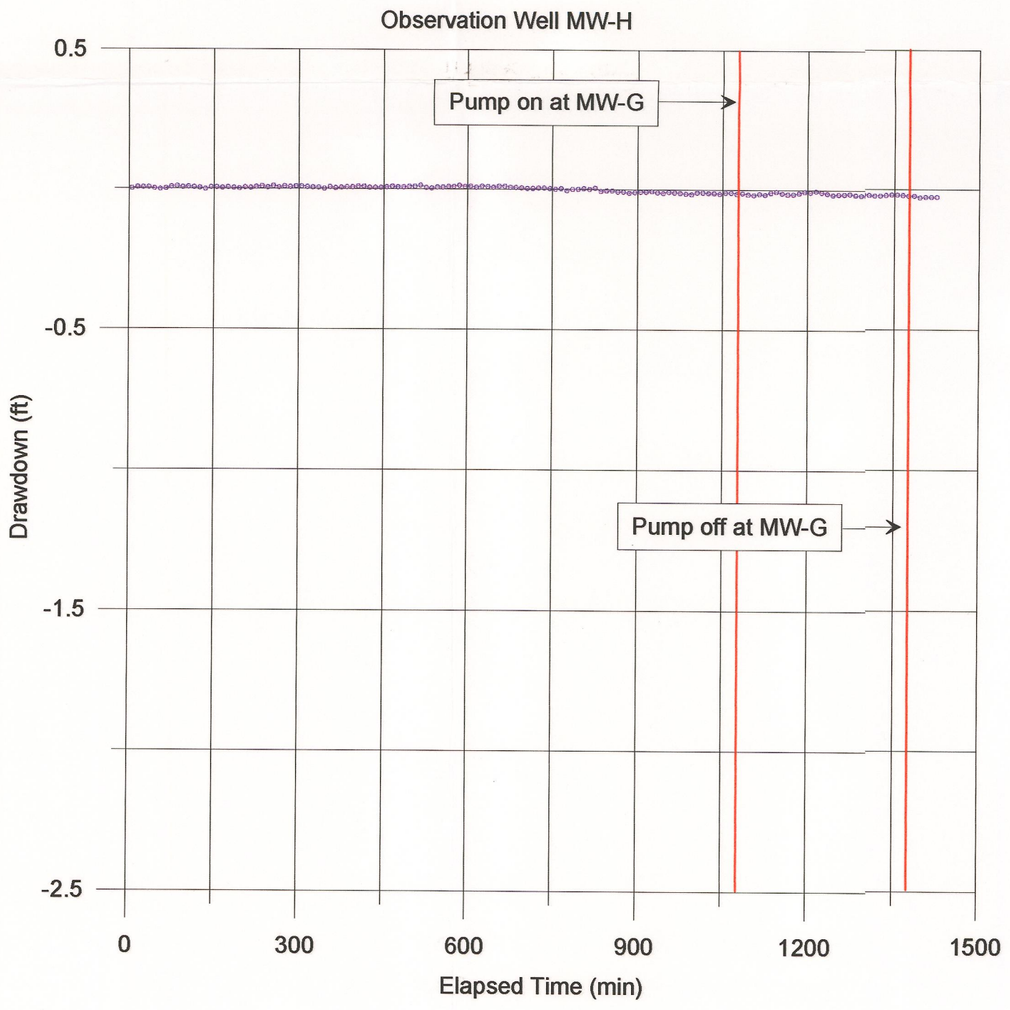
PREPARED BY: WJ/LB	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 12

2084-64 -07/07/04









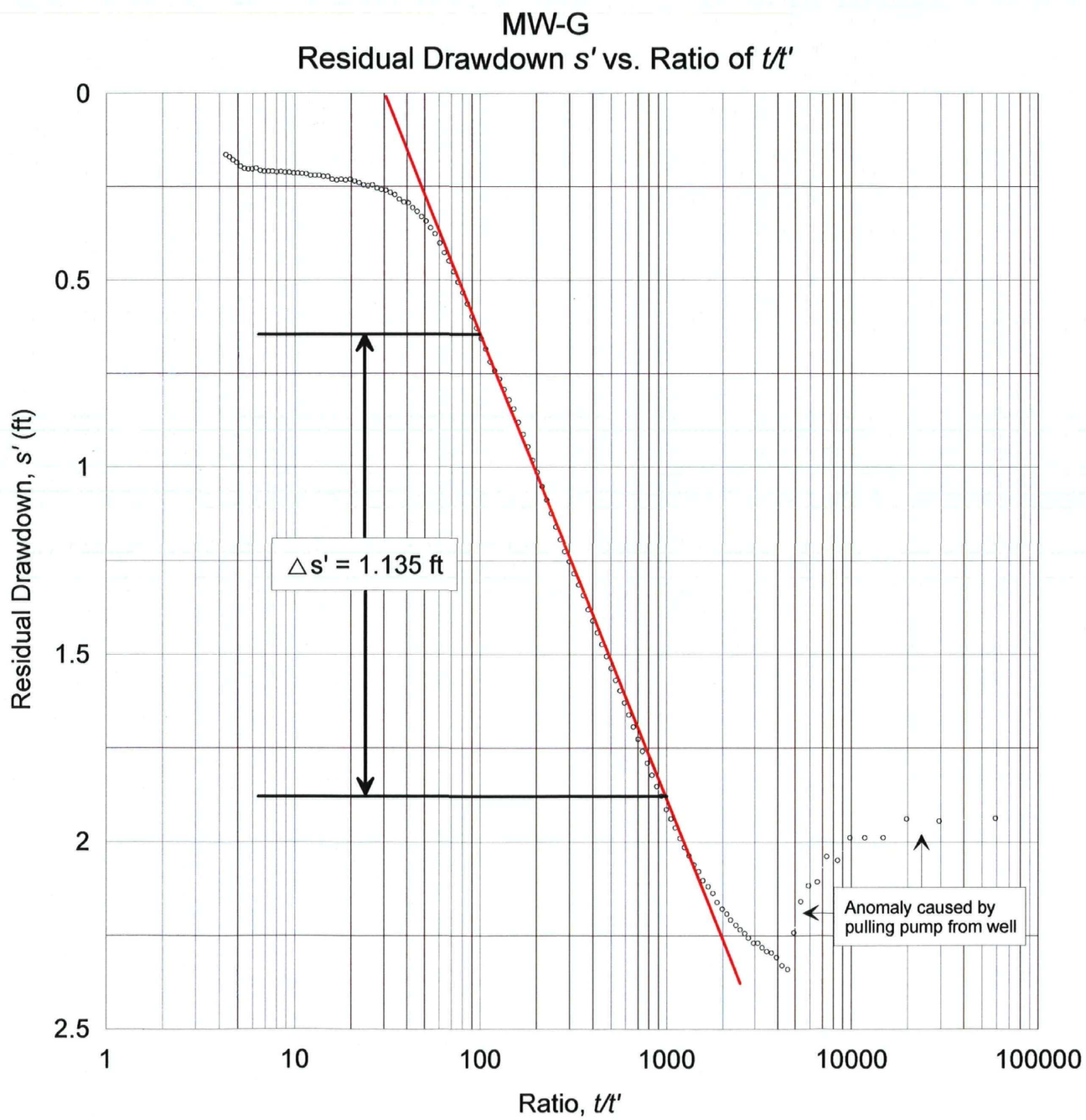
TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

MW-G PUMPING TEST –
GRAPHED ELECTRONIC DATA

Former Celotex Industrial Park – Edgewater, NJ

PREPARED BY: MG/LB	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 13

2084-70 -06/29/04



CALCULATIONS:

Transmissivity (T)

$T = \frac{264Q}{\triangle s'}$

$T = \frac{264(1\ gpm)}{(1.825\ ft - 0.69\ ft)}$

T = 232.6 gpd/ft

T = 31.1 ft^2/day

Hydraulic Conductivity (K)

$K = \frac{T}{b}$

$K = \frac{31.1\ ft^2/day}{7.2\ ft}$

K = 4.31 ft/day

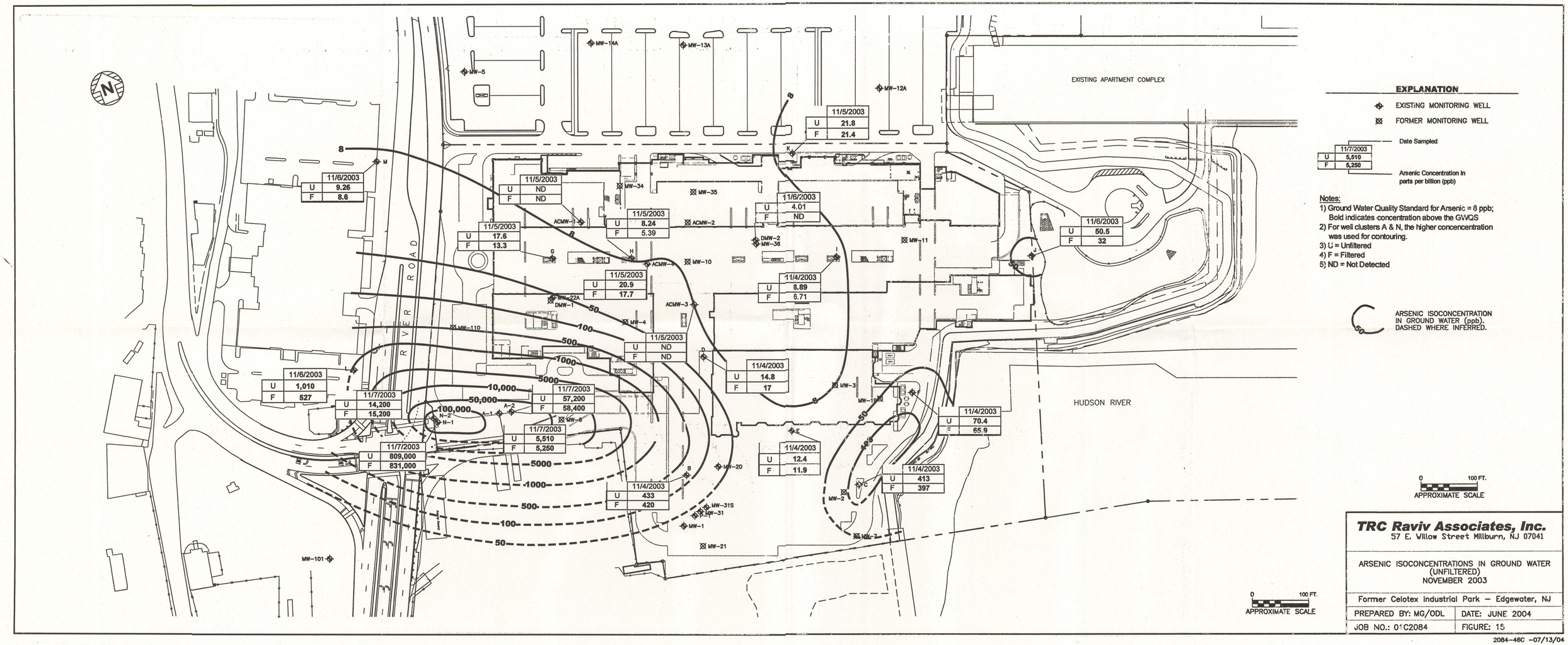
TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

MW–G PUMPING TEST ANALYSIS

Former Celotex Industrial Park – Edgewater, NJ

PREPARED BY: MG/LB	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 14

2084–69 –07/13/04



EXPLANATION

EXISTING MONITORING WELL

FORMER MONITORING WELL

11/7/2003	
U	5,510
F	5,250

Date Sampled

Arsenic Concentration in parts per billion (ppb)

Notes:

1) Ground Water Quality Standard for Arsenic = 8 ppb; Bold indicates concentration above the GWQS
2) For well clusters A & N, the higher concencentration was used for contouring.
3) U = Unfiltered
4) F = Filtered
5) ND = Not Detected

ARSENIC ISOCONCENTRATION IN GROUND WATER (ppb). DASHED WHERE INFERRED.

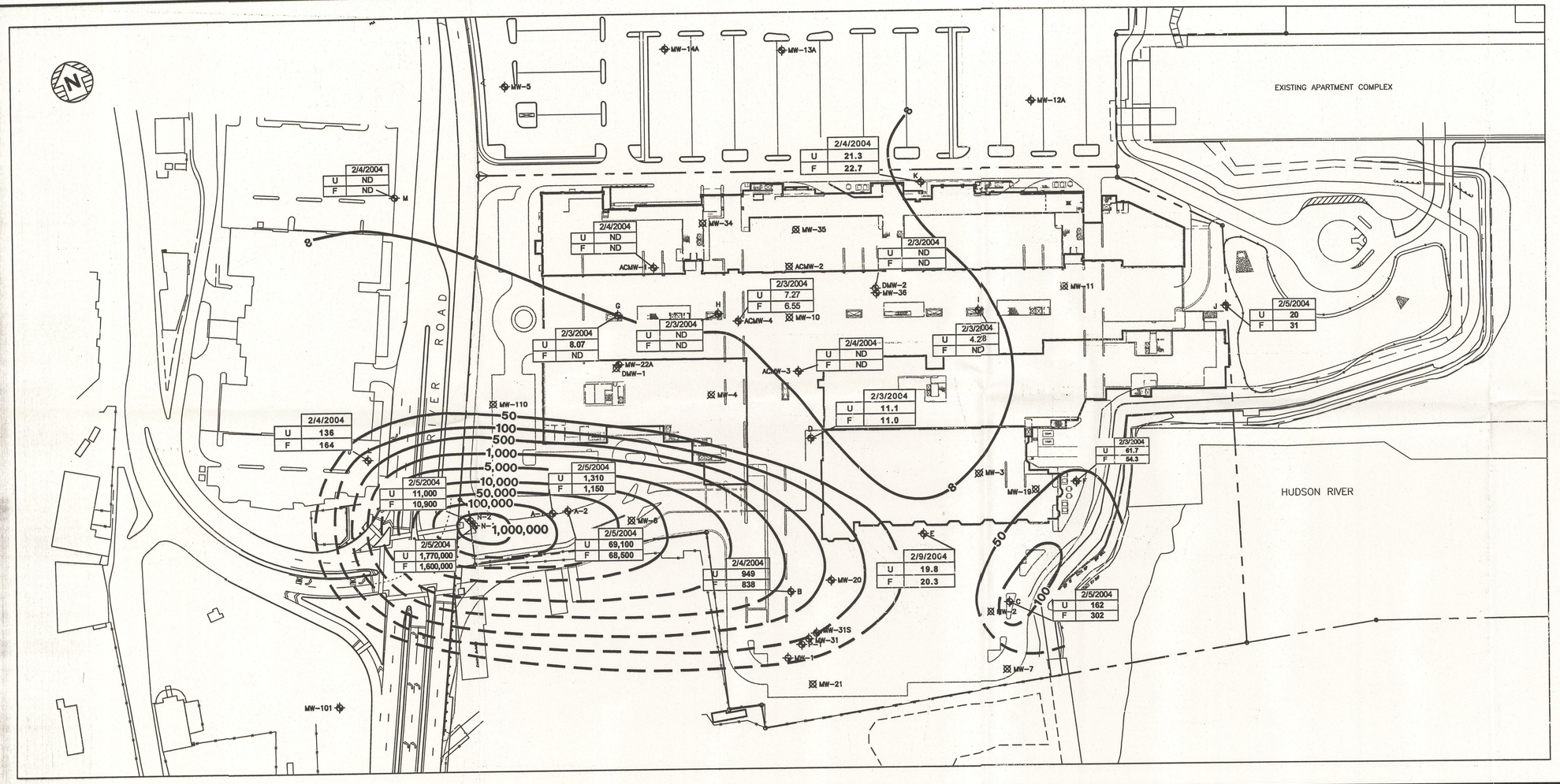
TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

ARSENIC ISOCONCENTRATIONS IN GROUND WATER (UNFILTERED) NOVEMBER 2003

Former Celotex Industrial Park – Edgewater, NJ

PREPARED BY: MG/ODL	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 15

2084-46C -07/13/04



EXPLANATION

F — EXISTING MONITORING WELL

MW-19 — FORMER MONITORING WELL

	2/5/2004
U	1,310
F	1,150

Date Sampled

Arsenic Concentration in parts per billion (ppb)

Notes:

1) Ground Water Quality Standard for Arsenic = 8 ppb; Bold indicates concentration above the GWQS
2) For well clusters A & N, the higher concentration was used for contouring.
3) U = Unfiltered
4) F = Filtered
5) ND = Not Detected

—50— ARSENIC ISOCONCENTRATION IN GROUND WATER (ppb) DASHED WHERE INFERRED

0 100 FT.
APPROXIMATE SCALE

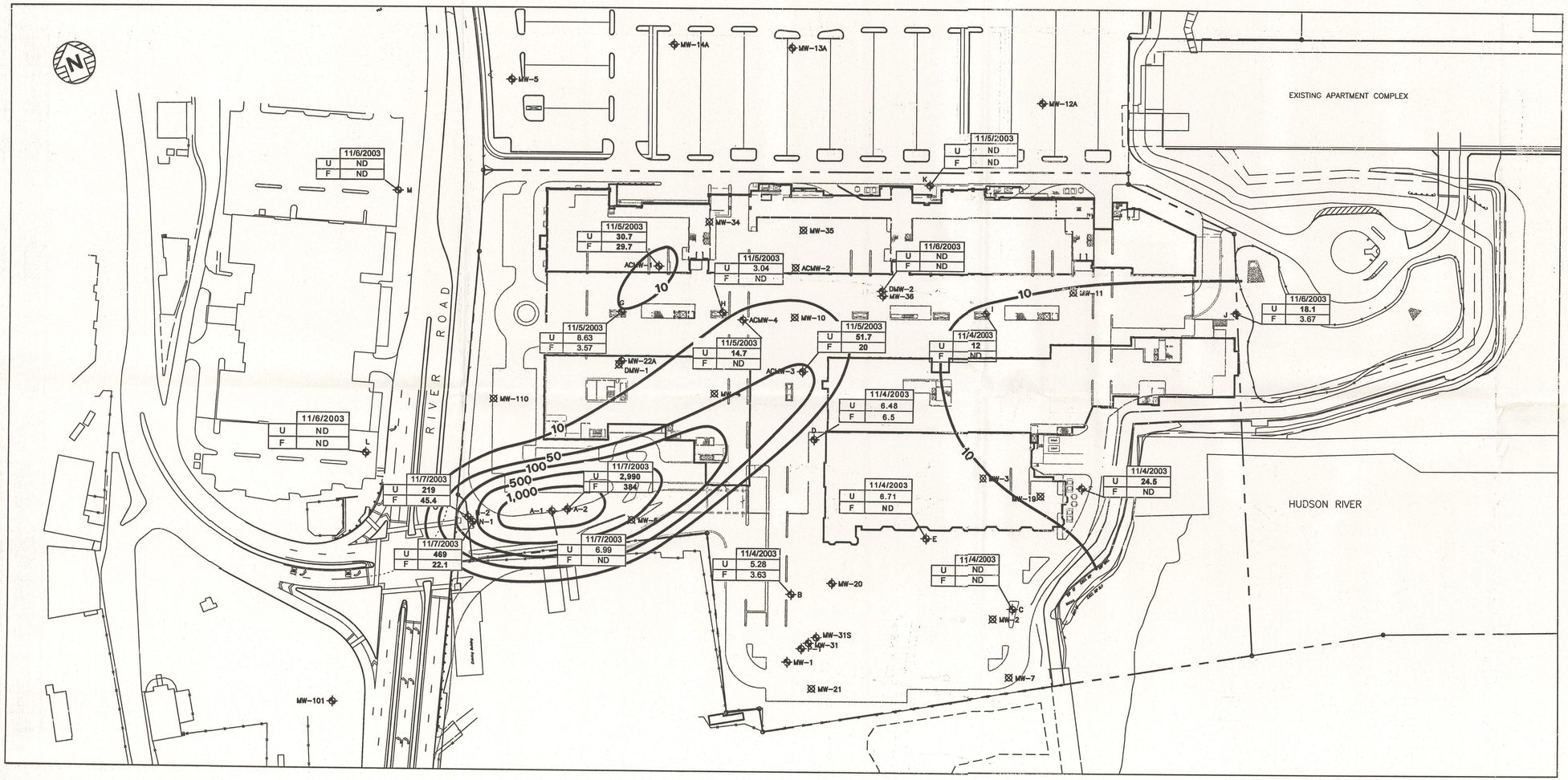
TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

ARSENIC ISOCONCENTRATIONS
IN GROUND WATER (UNFILTERED)
FEBRUARY 2004

Former Celotex Industrial Park – Edgewater, NJ

PREPARED BY: MG/ODL	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 16

2084-59A -04/20/04



EXPLANATION

F — EXISTING MONITORING WELL

MW-19 — FORMER MONITORING WELL

11/7/2003	Date Sampled
U	6.99
F	ND

Lead Concentration in parts per billion (ppb)

Notes:

1) Ground Water Quality Standard for Lead = 10 ppb; Bold indicates concentration above the GWQS
2) For well clusters A & N, the higher concencentration was used for contouring.
3) U = Unfiltered
4) F = Filtered
5) ND = Not Detected

—50— — — LEAD ISOCONCENTRATION IN GROUND WATER (ppb) DASHED WHERE INFERRED

0 100 FT.
APPROXIMATE SCALE

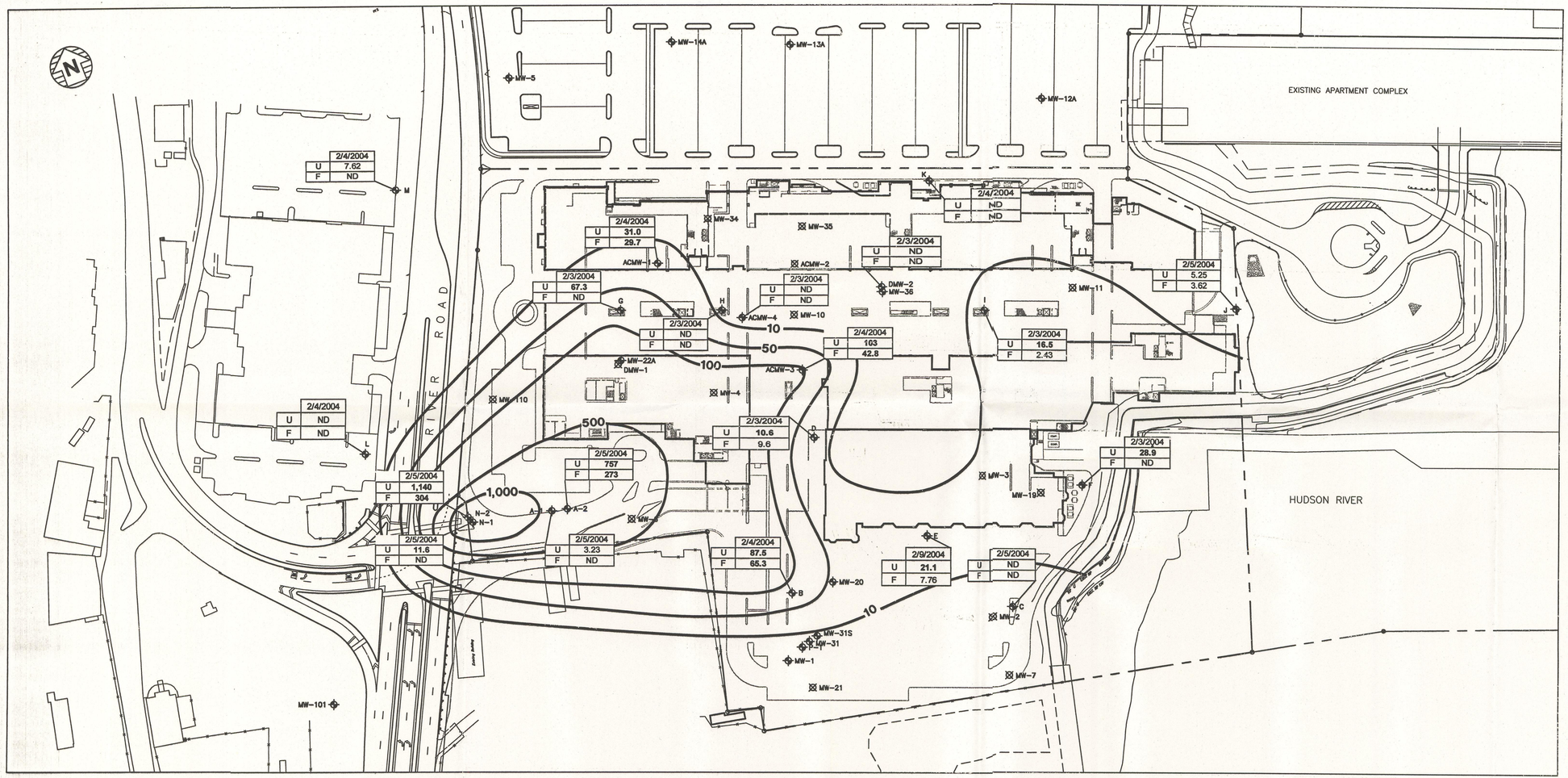
TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

LEAD ISOCONCENTRATIONS
(UNFILTERED)
NOVEMBER 2003

Former Celotex Industrial Park – Edgewater, NJ

PREPARED BY: MG/ODL	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 17

2084-58A -07/13/04



EXPLANATION

F ⊕ EXISTING MONITORING WELL

MW-19 ⊠ FORMER MONITORING WELL

	2/5/2004
U	3.23
F	ND

Date Sampled

Lead Concentration in parts per billion (ppb)

Notes:

1) Ground Water Quality Standard for Lead = 10 ppb; Bold indicates concentration above the GWQS
2) For well clusters A & N, the higher concencentration was used for contouring.
3) U = Unfiltered
4) F = Filtered
5) ND = Not Detected

—10— — — LEAD ISOCONCENTRATION IN GROUND WATER (ppb) DASHED WHERE INFERRED

0 100 FT.
APPROXIMATE SCALE

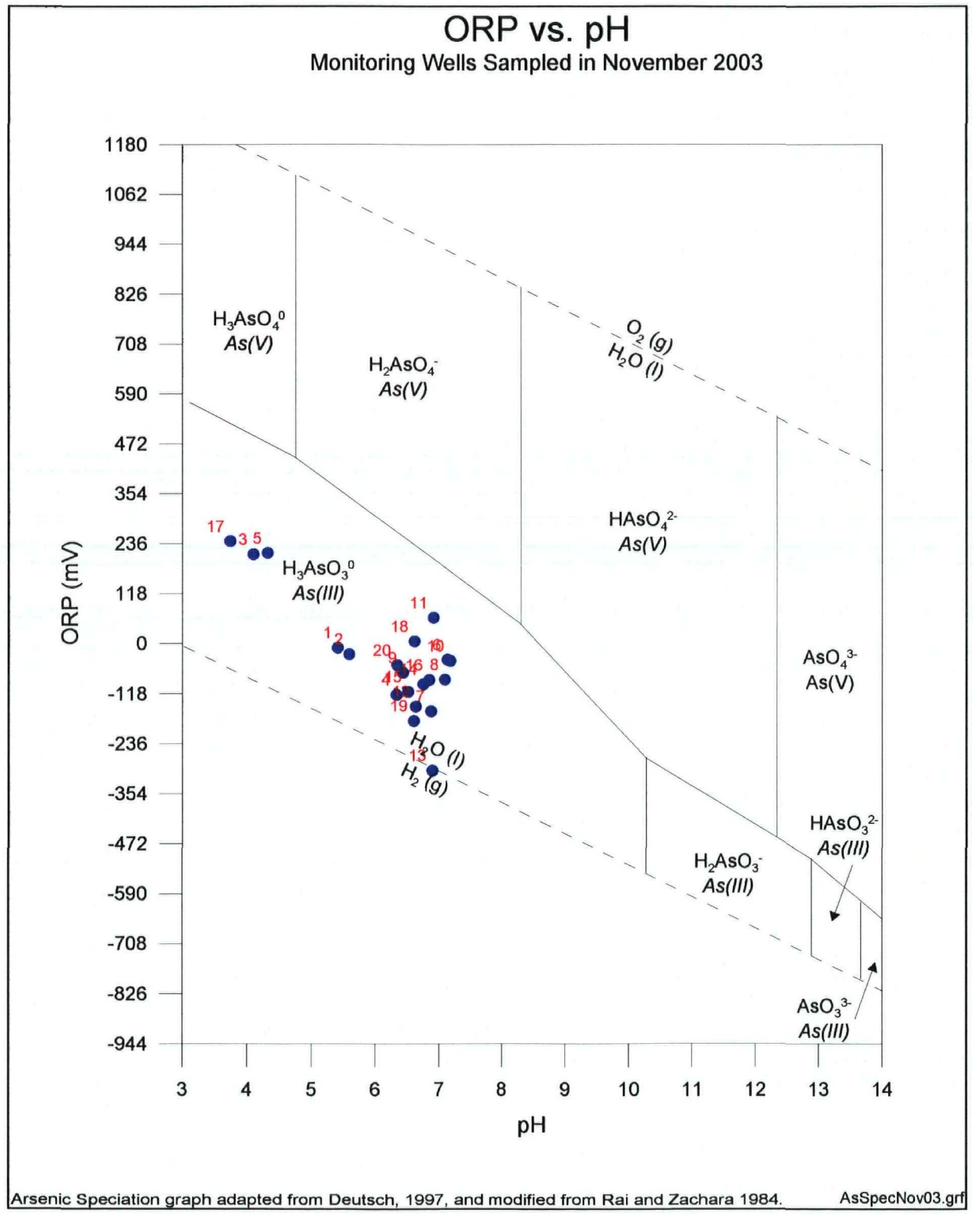
TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

LEAD ISOCONCENTRATIONS
IN GROUND WATER(UNFILTERED)
FEBRUARY 2004

Former Celotex industrial Park – Edgewater, NJ

PREPARED BY: MG/ODL	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 18

2084-57A -07/13/04



EXPLANATION

11● pH/ORP DATA POINT AND DESIGNATION

November 2003 Data			
Well		pH (s.u.)	ORP (mV)
1	MW-A-1	5.41	-10
2	MW-A-2	5.59	-25
3	MW-B	4.1	211
4	MW-C	6.33	-121
5	MW-D	4.32	214
6	MW-E	7.13	-38
7	MW-F	6.87	-160
8	MW-G	7.09	-85
9	MW-H	6.43	-69
10	MW-I	7.18	-41
11	MW-J	6.91	61
12	MW-K	6.63	-149
13	MW-L	6.89	-300
14	MW-M	6.75	-96
15	MW-N-1	6.51	-114
16	MW-N-2	6.84	-86
17	ACMW-1	3.74	242
18	ACMW-3	6.61	5
19	ACMW-4	6.6	-183
20	DMW-2	6.34	-51

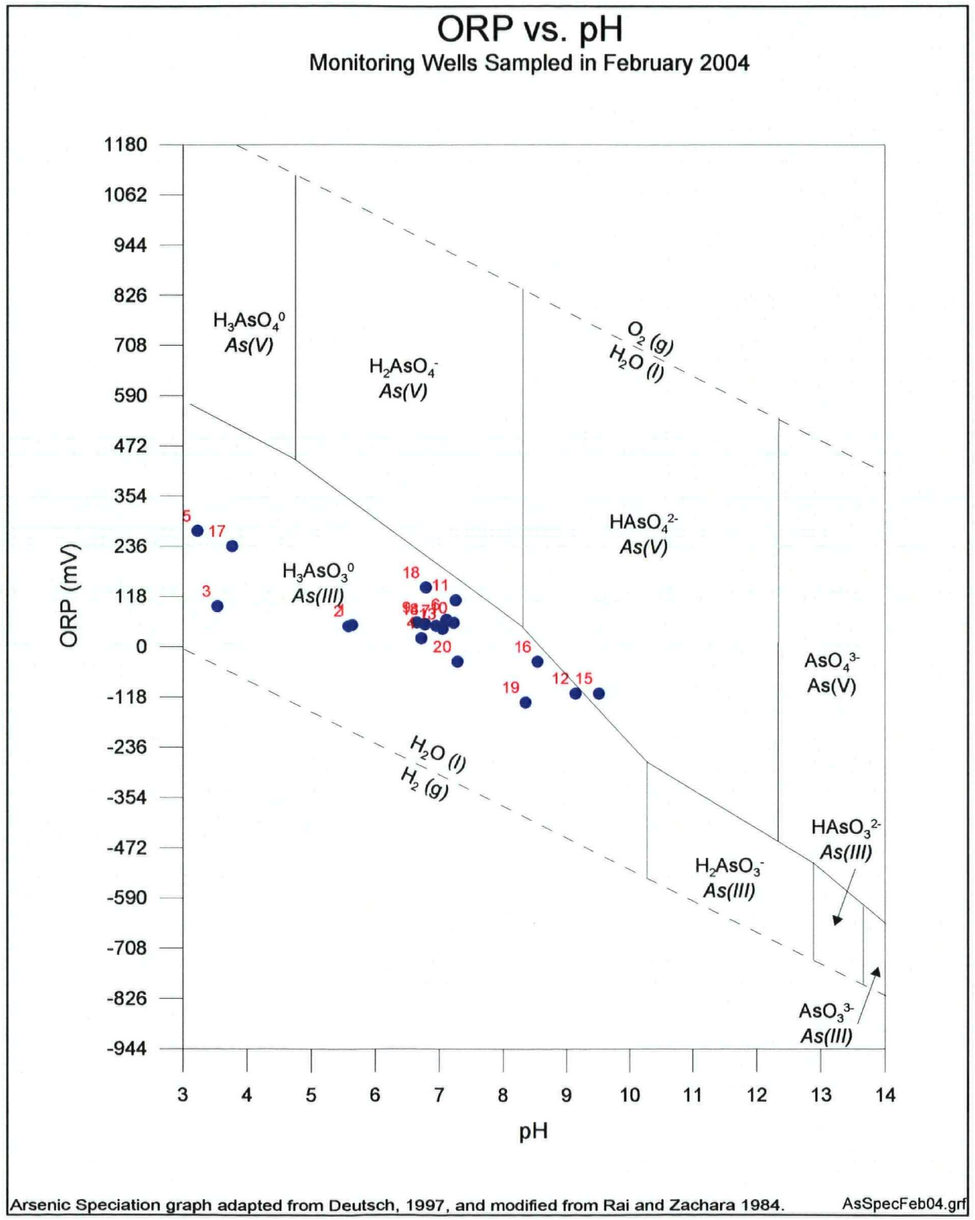
TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

ORP VS. pH
NOVEMBER 2003

Former Celotex Industrial Park – Edgewater, NJ

PREPARED BY: MG/LB	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 19

2084–72 –07/13/04



EXPLANATION

11● pH/ORP DATA POINT AND DESIGNATION

February 2004 Data			
	Well	pH (s.u.)	ORP (mV)
1	MW-A-1	5.64	51
2	MW-A-2	5.58	48
3	MW-B	3.53	95
4	MW-C	6.72	20
5	MW-D	3.22	272
6	MW-E	7.11	63
7	MW-F	6.95	49
8	MW-G	6.77	53
9	MW-H	6.65	57
10	MW-I	7.22	56
11	MW-J	7.25	109
12	MW-K	9.14	-110
13	MW-L	7.05	42
14	MW-M	6.78	53
15	MW-N-1	9.51	-110
16	MW-N-2	8.54	-35
17	ACMW-1	3.76	236
18	ACMW-3	6.79	139
19	ACMW-4	8.35	-131
20	DMW-2	7.28	-34

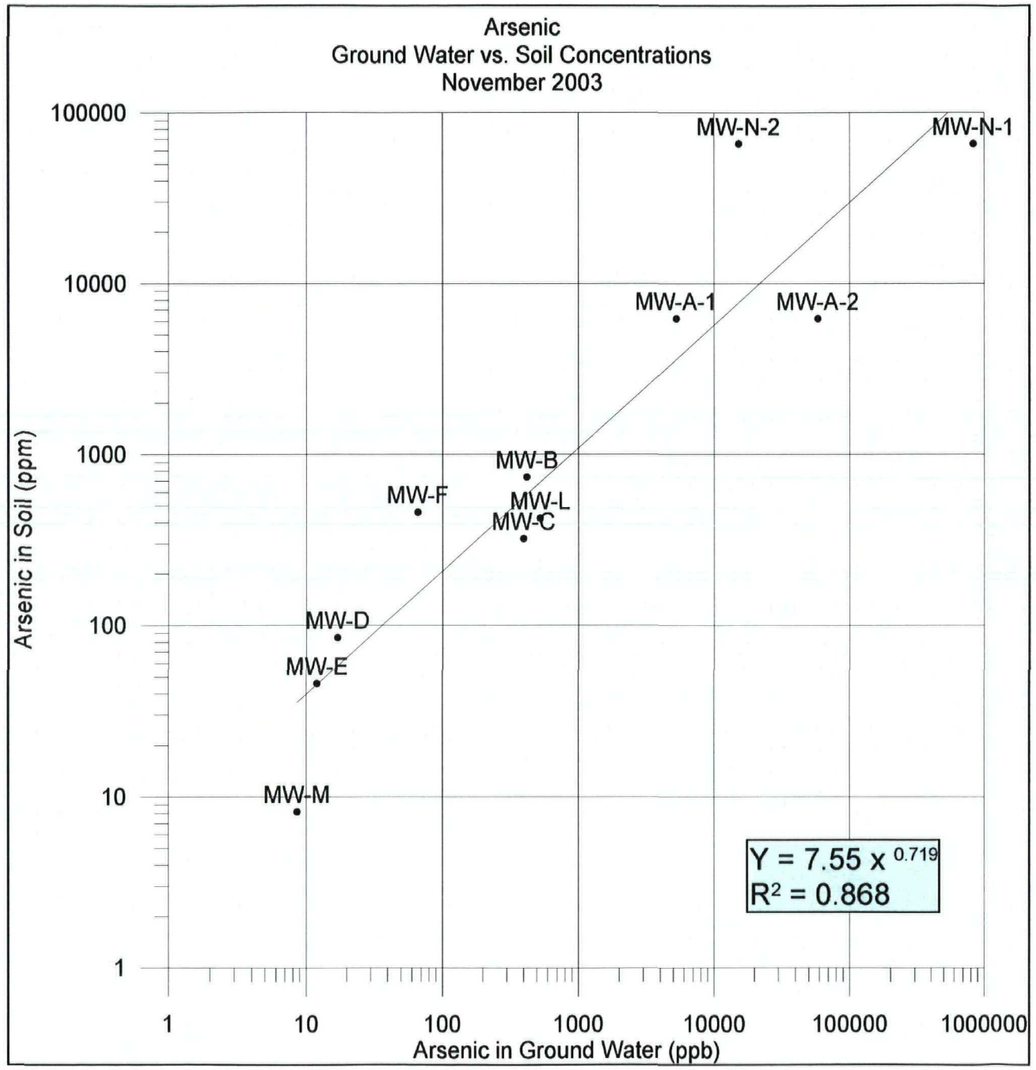
TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

ORP VS. pH
FEBRUARY 2004

Former Celotex Industrial Park – Edgewater, NJ

PREPARED BY: MG/LB	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 20

2084–73 –07/13/04



*Ground water data collected in November 2003.

**Soil data collected in Spring 2002 except MW-L and MW-M, which was collected in October 2003.

EXPLANATION

MW-B• ARSENIC SOIL/GROUNDWATER CONCENTRATION DATA POINT AND WELL DESIGNATION

General Direction of Ground Water Flow

Well No.	Ground Water* (ppb)	Soil** (ppm)
MW-M	8.6	8.18
MW-L	527	423
MW-N-1	831000	65700
MW-N-2	15200	65700
MW-A-1	5250	6210
MW-A-2	58400	6210
MW-B	420	735
MW-D	17	85
MW-E	12	45.8
MW-C	397	322
MW-F	66	459

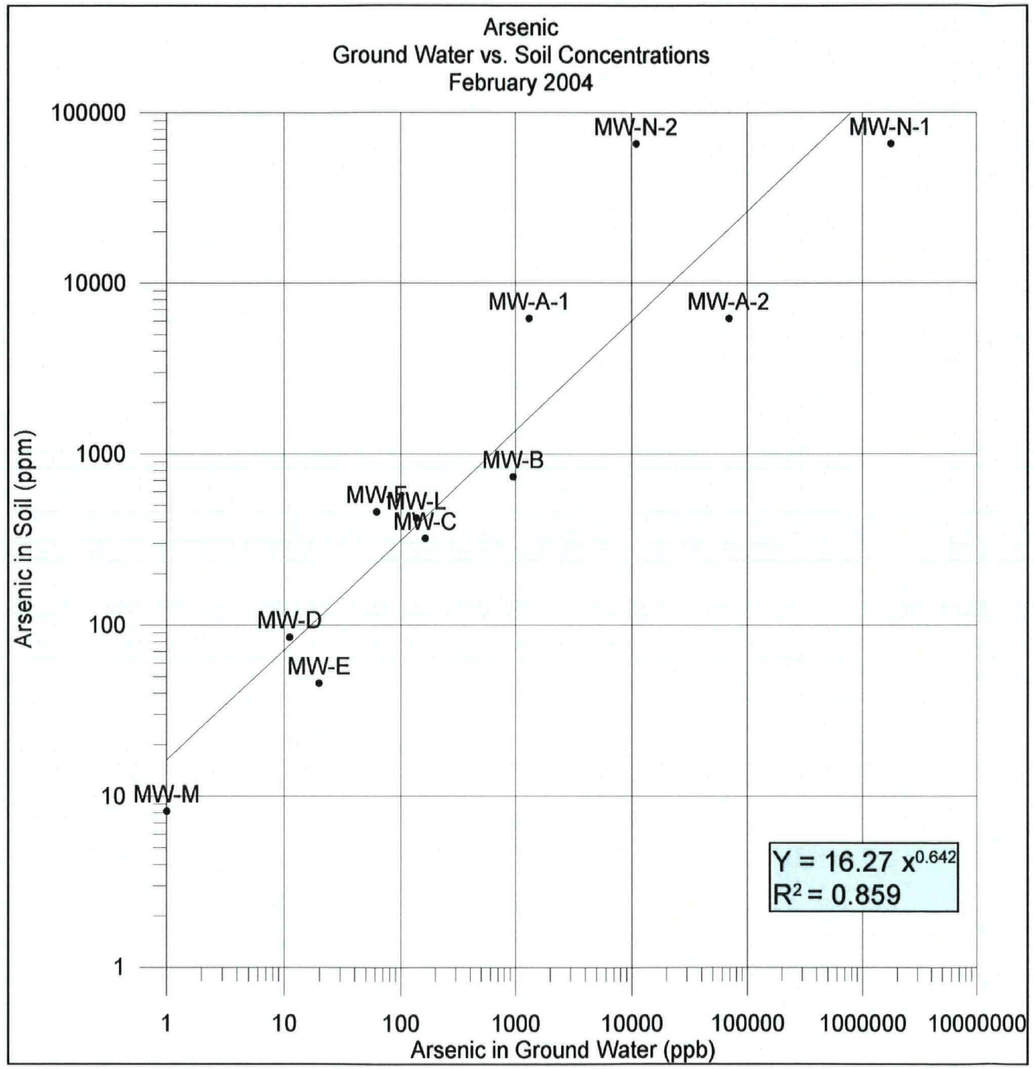
TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

GROUND WATER VS. SOIL CONCENTRATIONS
ARSENIC
NOVEMBER 2003

Former Celotex Industrial Park – Edgewater, NJ

PREPARED BY: MG/LB	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 21

2084–75 –07/13/04



*Ground water data collected in February 2004. "1" used in graph where ND occurs.

**Soil data collected in Spring 2002 except MW-L and MW-M, which was collected in October 2003.

EXPLANATION

MW-B• ARSENIC SOIL/GROUNDWATER CONCENTRATION DATA POINT AND WELL DESIGNATION

General Direction of Ground Water Flow

Well No.	Ground Water* (ppb)	Soil** (ppm)
MW-M	ND	8.18
MW-L	136	423
MW-N-1	1770000	65700
MW-N-2	11000	65700
MW-A-1	1310	6210
MW-A-2	69100	6210
MW-B	949	735
MW-D	11.1	85
MW-E	19.8	45.8
MW-C	162	322
MW-F	61.7	459

TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

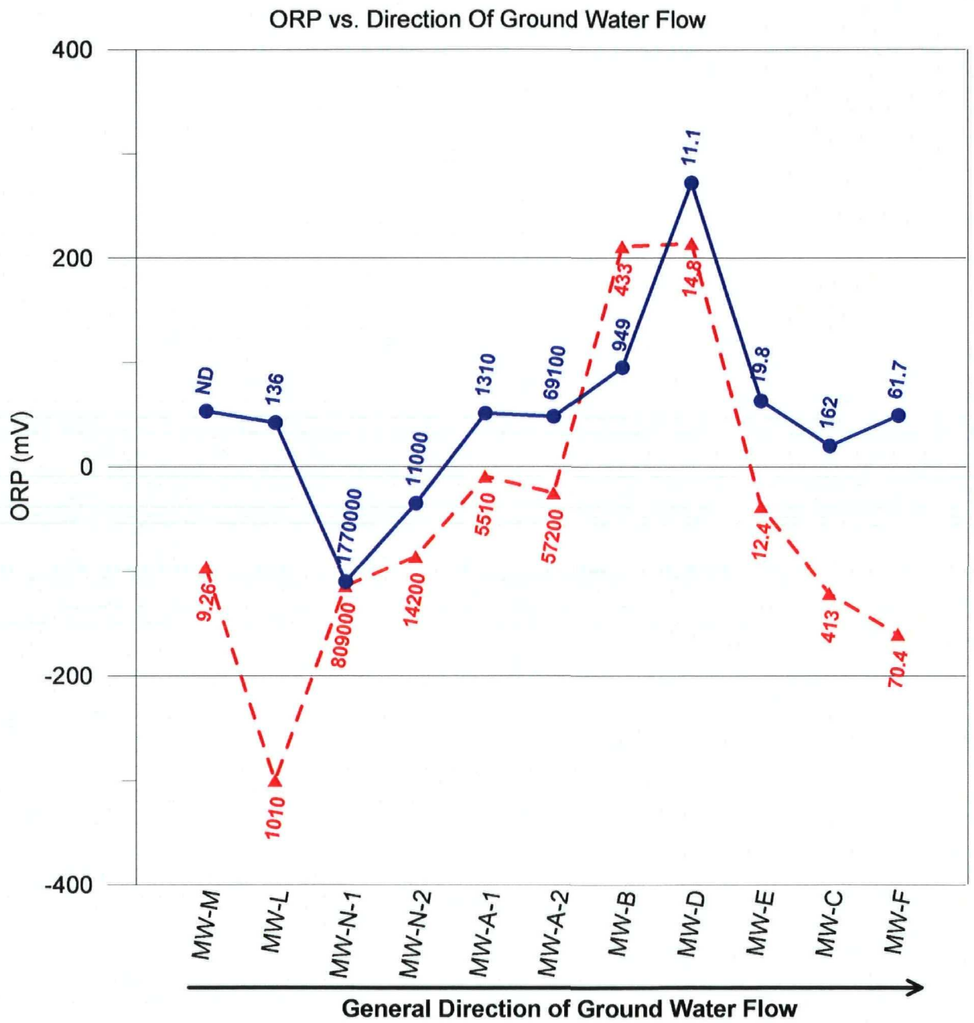
GROUND WATER VS. SOIL CONCENTRATIONS
ARSENIC
FEBRUARY 2004

Former Celotex Industrial Park – Edgewater, NJ

PREPARED BY: MG/LB | DATE: JUNE 2004

JOB NO.: 01C2084 | FIGURE: 22

2084-76 -07/13/04



EXPLANATION

NOVEMBER 2003 ORP (mV)

FEBRUARY 2004 ORP (mV)

11.1● / 17▲ PLOTTED ORP DATA POINTS WITH CORRESPONDING GROUND WATER ARSENIC CONCENTRATIONS IN PARTS PER BILLION (pbb).

MW-B MONITORING WELL DESIGNATION

	ORP		Arsenic (ppb)	
Well	Nov. '03	Feb. '04	Nov. '03	Feb. '04
MW-M	-96	53	9.26	ND
MW-L	-300	42	1010	136
MW-N-1	-114	-110	809000	1770000
MW-N-2	-86	-35	14200	11000
MW-A-1	-9	51	5510	1310
MW-A-2	-25	48	57200	69100
MW-B	211	95	433	949
MW-D	214	272	14.8	11.1
MW-E	-38	63	12.4	19.8
MW-C	-121	20	413	162
MW-F	-160	49	70.4	61.7

TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

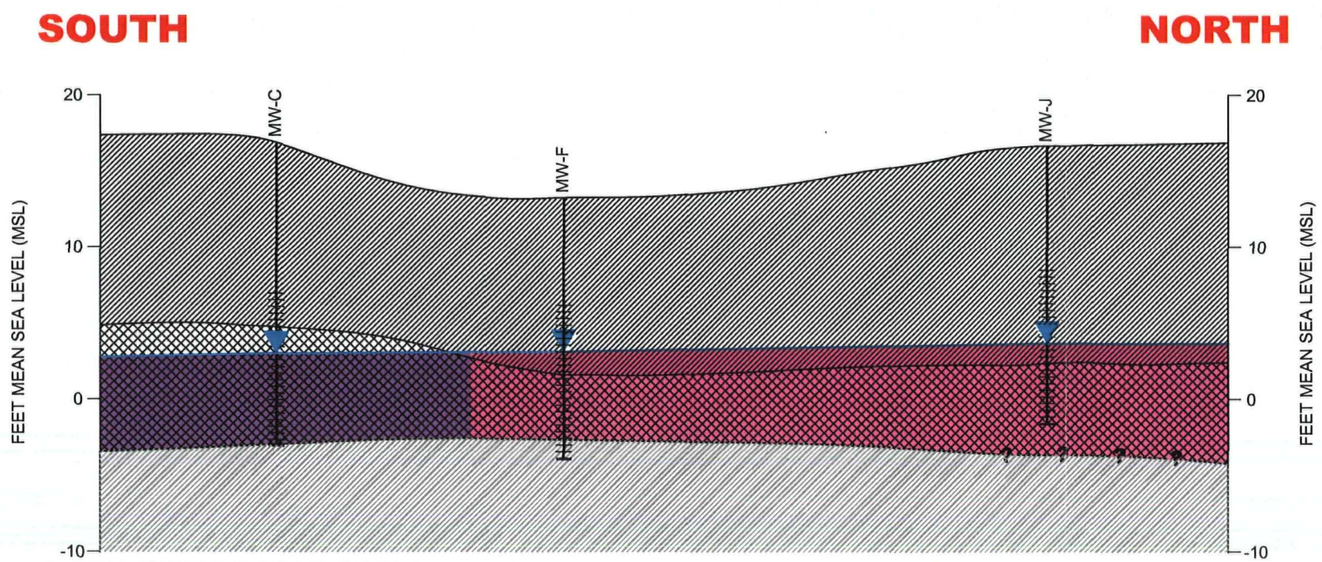
ORP VS. DIRECTION OF GROUND WATER FLOW AND CORRESPONDING ARSENIC CONCENTRATIONS

Former Celotex Industrial Park – Edgewater, NJ

PREPARED BY: MG/LB | DATE: JUNE 2004

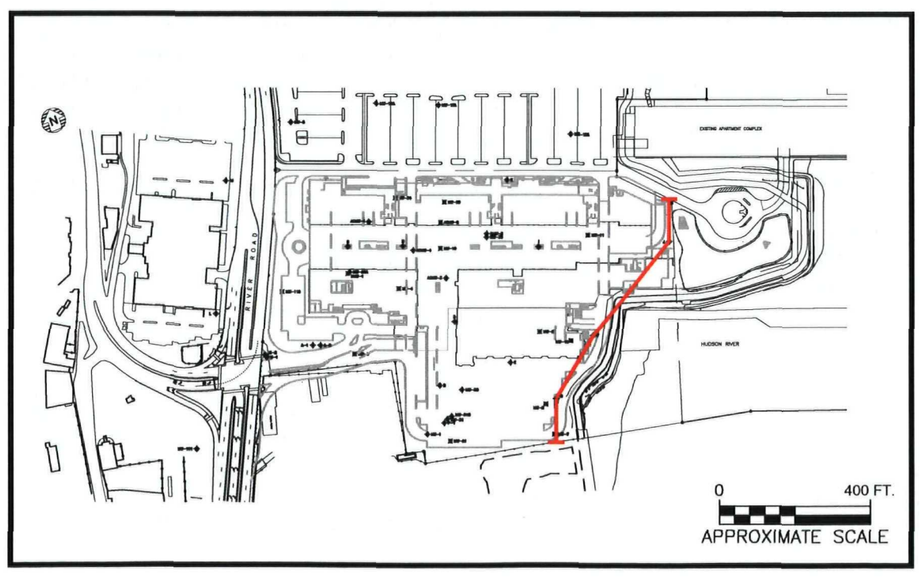
JOB NO.: 01C2084 | FIGURE: 23

2084–74 –07/13/04



EXPLANATION

- UPPER FILL: DARK BROWN FINE TO COARSE–GRAINED SAND AND SILT, SOME ROCKS, WOOD, BRICK AND CEMENT FRAGMENTS
- LOWER FILL: BLACK MEDIUM TO COARSE–GRAINED SAND AND SILT, SOME GRAVEL
- NATIVE: RED BROWN TO GRAY SILTY CLAY TO CLAY
- 60 ppb IN GROUND WATER
- 400 ppb IN GROUND WATER
- MW-J — SCREENED INTERVAL OF MONITORING WELL
- WATER TABLE



Q = KIA

Q = flow (ft^3/day)
K = hydraulic conductivity (ft/day)
I = hydraulic gradient (ft/ft)
A = cross-sectional area (ft^2)

Red Area (~ 60 ppb in ground water)
K = 30 ft/day; I = 0.004 ft/ft; A = 8 ft * 500 ft = 4,000 ft^2

Q = (30 ft/day)(0.004 ft/ft)(4,000 ft^2) = 480 ft^3/day

480 ft^3/day * 28.316 L/ft^3 * 60 ug/L * 0.000001 ug/g * 0.0022 lbs/g * 365 days/year = 0.65 lbs/year

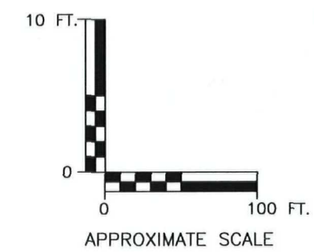
Purple Area (~ 400 ppb in ground water)
K = 30 ft/day; I = 0.004 ft/ft; A = 6 ft * 240 ft = 1,440 ft^2

Q = (30 ft/day)(0.004 ft/ft)(1,440 ft^2) = 172.8 ft^3/day

172.8 ft^3/day * 28.316 L/ft^3 * 400 ug/L * 0.000001 ug/g * 0.0022 lbs/g * 365 days/year = 1.57 lbs/year

TOTAL FLUX OF ARSENIC FROM THE SITE INTO THE HUDSON RIVER:

0.65 lbs/year + 1.57 lbs/year = **2.22 lbs/year**



TRC Raviv Associates, Inc.
57 E. Willow Street Millburn, NJ 07041

ARSENIC FLUX INTO THE HUDSON RIVER

Former Celotex Industrial Park – Edgewater, NJ

PREPARED BY: MG/ODL	DATE: JUNE 2004
JOB NO.: 01C2084	FIGURE: 24

2084–SC4 –07/13/04

TABLES

Table I
Well Construction Details
Celotex - Edgewater, New Jersey

Well No.	Flushmount/ Stickup	Permit No.	Date Installed	Ground Surface Elevation (ft-msl)	TOC Elevation (ft-msl)	Total Depth (ft-bgs)	Screened Interval (ft-bgs)	Amount of Screen (feet)	Measured Total Depth (feet below TOC)
Wells Installed by TRC Raviv:									
MW-A-1	F	26-66219	10/8/2003	17.94	17.43	28.0	24.0-28.0	4	27.30
MW-A-2	F	26-66220	10/7/2003	18.94	18.66	16.0	6.0-16.0	10	16.52
MW-B	F	26-66221	10/6/2003	17.00	16.67	19.0	9.0-19.0	10	18.67
MW-C	S	26-66222	10/7/2003	17.00	19.86	20.0	10.0-20.0	10	22.69
MW-D	F	26-66218	5/28/2003	16.90	16.55	11.0	6.0-11.0	5	12.65
MW-E	F	26-66204	5/30/2003	16.73	16.48	17.0	7.0-17.0	10	19.28
MW-F	F	26-66205	5/29/2003	13.16	12.58	17.0	7.0-17.0	10	17.29
MW-G	S	26-66206	6/2/2003	11.40	15.14	13.0	3.0-13.0	10	16.40
MW-H	S	26-66207	6/3/2003	15.30	19.36	14.0	4.0-14.0	10	17.70
MW-I	S	26-66208	6/4/2003	16.50	20.39	19.5	9.5-19.5	10	23.00
MW-J	S	26-66214	5/25/2003	16.60	17.54	18.0	8.0-18.0	10	21.53
MW-K	F	26-66215	5/23/2003	15.61	15.19	16.0	6.0-16.0	10	15.90
MW-L	F	26-69401	10/13/2003	16.79	16.38	27.0	17.0-27.0	10	22.91
MW-M	F	26-69402	10/10/2003	17.19	16.82	23.0	18.0-23.0	5	22.62
MW-N-1	F	26-67863	10/9/2003	13.90	13.33	24.25	19.25-24.25	5	23.45
MW-N-2	F	26-67862	10/8/2003	13.20	12.74	10.0	5.0-10.0	5	10.00
Previously Installed Wells:									
ACMW-1	F	26-62068	8/21/2001	13.35	12.56	17.0	2.0-17.0	15	19.97
ACMW-3	S	26-62070	8/21/2001	15.95	15.58	23.0	3.0-23.0	20	23
ACMW-4	F	26-62071	NA	15.57	14.97	NA	NA	NA	14.88
DMW-2	F	26-60614	3/14/2001	16.30	15.40	31.0	21.0-31.0	10	23.76
MW-1	S	26-47145	4/19/1997	15.20	17.63	18.7	3.67-18.67	15	21.68
MW-20	S	26-48397	6/10/1998	17.20	17.17	17.0	7.0-17.0	10	21.71
MW-22A	S	26-48399	6/11/1998	11.90	14.73	17.0	7.0-17.0	10	19
MW-31	S	26-51207	7/10/1998	15.70	18.13	40.0	30.0-40.0	10	41.33
MW-31S	S	26-60353	2/27/2001	15.90	16.73	18.0	8.0-18.0	10	18.57
MW-36	F	26-51339	7/15/1998	16.20	15.42	16.5	6.5-16.5	10	17.22
P-1	S	26-60612	3/14/2001	15.10	16.87	100.0	76.0-100.0	24*	99.03

*Openhole
NA = not available

Table II
Ground Water Elevations
November 6, 2003
Celotex - Edgewater, New Jersey

Well No.	Top of Inner Casing Elevation (ft-msl)	Depth to Water from Top of Inner Casing (ft)	Depth to Product from Top of Inner Casing (ft)	Ground Water Elevation (ft-msl)	Product Elevation (ft-msl)	Product Thickness (ft)	PID Reading (ppm)
MW-A-1	17.43	10.96	ND	6.47	ND	ND	NM
MW-A-2	18.66	12.07	ND	6.59	ND	ND	NM
MW-B	16.67	10.15	ND	6.52	ND	ND	NM
MW-C	19.86	16.54	ND	3.32	ND	ND	NM
MW-D	16.55	10.71	ND	5.84	ND	ND	NM
MW-E	16.48	13.44	ND	3.04	ND	ND	NM
MW-F	12.58	9.31	ND	3.27	ND	ND	NM
MW-G	15.14	9.24	ND	5.90	ND	ND	NM
MW-H	19.36	12.99	ND	6.37	ND	ND	NM
MW-I	20.39	16.38	ND	4.01	ND	ND	NM
MW-J	17.54	13.84	ND	3.70	ND	ND	NM
MW-K	15.19	11.02	ND	4.17	ND	ND	NM
MW-L	16.38	9.55	ND	6.83	ND	ND	NM
MW-M	16.82	10.55	ND	6.27	ND	ND	NM
MW-N-1	13.33	6.56	ND	6.77	ND	ND	NM
MW-N-2	12.74	4.52	ND	8.22	ND	ND	NM
ACMW-1	12.56	6.38	ND	6.18	ND	ND	ND
ACMW-3	15.58	9.67	ND	5.91	ND	ND	0.7
ACMW-4	14.97	8.60	ND	6.37	ND	ND	ND
DMW-2	15.40	10.93	ND	4.47	ND	ND	0.6
MW-1	17.63	11.16	ND	6.47	ND	ND	4
MW-20	17.17	12.18	ND	4.99	ND	ND	1
MW-22A	14.73	8.28	ND	6.45	ND	ND	0.4
MW-31	18.13	11.67	ND	6.46	ND	ND	1.6
MW-31S	16.73	11.59	ND	5.14	ND	ND	1.4
MW-36	15.42	10.56	ND	4.86	ND	ND	ND
P-1	16.87	NM	ND	NM	ND	ND	NM

NOTE:
NM = Not Measured
ND = Not Detected
msl = Mean Sea Level

Table II
Ground Water Elevations
February 4, 2004
Celotex - Edgewater, New Jersey

Well No.	Top of Inner Casing Elevation (ft-msl)	Depth to Water from Top of Inner Casing (ft)	Depth to Product from Top of Inner Casing (ft)	Ground Water Elevation (ft-msl)	Product Elevation (ft-msl)	Product Thickness (ft)	PID Reading (ppm)
MW-A-1	17.43	11.18	ND	6.25	ND	ND	1.5
MW-A-2	18.66	12.62	ND	6.04	ND	ND	3
MW-B	16.67	10.42	ND	6.25	ND	ND	ND
MW-C	19.86	17.19	ND	2.67	ND	ND	32.7
MW-D	16.55	10.43	ND	6.12	ND	ND	ND
MW-E	16.48	11.97	ND	4.51	ND	ND	221
MW-F	12.58	9.68	ND	2.90	ND	ND	ND
MW-G	15.14	9.70	ND	5.44	ND	ND	ND
MW-H	19.36	13.26	ND	6.10	ND	ND	ND
MW-I	20.39	16.60	ND	3.79	ND	ND	ND
MW-J	17.54	13.72	ND	3.82	ND	ND	ND
MW-K	15.19	11.67	ND	3.52	ND	ND	ND
MW-L	16.38	9.80	ND	6.58	ND	ND	ND
MW-M	16.82	10.99	ND	5.83	ND	ND	ND
MW-N-1*	13.33	6.87	ND	6.46	ND	ND	ND
MW-N-2*	12.74	4.91	ND	7.83	ND	ND	ND
ACMW-1	12.56	6.78	ND	5.78	ND	ND	ND
ACMW-3	15.58	9.66	ND	5.92	ND	ND	ND
ACMW-4	14.97	8.93	ND	6.04	ND	ND	ND
DMW-2	15.40	11.72	ND	3.68	ND	ND	ND
MW-1	17.63	11.57	ND	6.06	ND	ND	ND
MW-20	17.17	12.62	ND	4.55	ND	ND	0.1
MW-22A	14.73	8.58	ND	6.15	ND	ND	ND
MW-31	18.13	12.10	ND	6.03	ND	ND	ND
MW-31S	16.73	12.36	ND	4.37	ND	ND	ND
MW-36	15.42	11.36	ND	4.06	ND	ND	ND
P-1	16.87	11.31	ND	5.56	ND	ND	ND

NOTE:

NM = Not Measured

ND = Not Detected

msl = Mean Sea Level

* elevation measured 2/5/04

Table III
Ground Water Sampling Measurements and Calculations - Low Flow Purging
November 2003 Sampling Event

Sampling Date: 11/4/03 - 11/5/03 **Site Name/Location:** Celotex, Edgewater, NJ Rev. 06/03

PRE-PURGE INFORMATION							PURGING INFORMATION							INITIAL PURGE PARAMETERS							
Well Number	Time	Total Depth (ft)	Depth to Water (ft)	PID (ppm)	Depth to Prod (ft)	Prod Thick (ft)	Pump Type	Tubing Type	Pump Intake Depth (ft)	Purge Start Time	Purge Stop Time	Flow Rate (ml/m)	Total Purge Vol. (gal)	Temp (°C)	pH (s.u.)	Km mS/cm	Kc mS/cm	D.O. (ppm)	ORP (mv)	Turb (NTU)	Water Conditions/Comments
MW-E	09:25	18.80	13.58	ND	ND	ND	bladder	teflon	16.7	09:25	12:05	50	2.1	17.12	7.14	2.41	--	1.01	-31	215	murky
MW-D	09:31	12.65	10.79	ND	ND	ND	peri	teflon	12	09:31	11:13	200	5.4	18.03	5.08	2.56	--	0.86	90	7.6	clear
MW-C	12:15	22.69	16.67	ND	ND	ND	bladder	teflon	20	12:15	13:34	200	4.2	16.53	6.44	4.92	--	2.05	-121	10.6	very slightly silty, light tan, naptha odor
MW-F	12:50	17.29	9.71	ND	ND	ND	bladder	teflon	12.3	12:50	14:03	75	1.4	15.54	6.86	4.12	--	0.69	-160	27.2	clear
MW-B	13:55	18.67	10.13	ND	ND	ND	bladder	teflon	15	13:55	15:03	200	3.6	16.7	4.74	2.85	--	2.45	158	5.2	clear
MW-I	14:25	23.00	16.85	ND	ND	ND	bladder	teflon	18	14:25	16:35	75	2.6	17.17	7.08	2.68	--	2.02	-175	26.8	clear
MW-G	08:36	16.40	9.30	ND	ND	ND	bladder	teflon	11.4	08:36	11:10	75	2.0	17.36	6.57	4.85	--	1.42	-119	3.4	clear
ACMW-3	08:37	11.80	9.33	0.7	ND	ND	bladder	teflon	11.5	08:37	10:52	300	10.7	17.07	6.97	1.50	--	4.23	120	48.9	slightly yellow, no odors
MW-H	11:50	17.70	13.05	ND	ND	ND	bladder	teflon	11.5	11:50	12:42	75	1.0	16.57	6.59	2.58	--	2.23	-55	54.8	yellow/little silt

FINAL 3 READINGS

Well: MW-E Sample Start Time: 11:23 Finish: 12:05

Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
11:05	13.55	16.51	7.13	2.39	--	0.10	-37	39.4
11:10	13.55	16.45	7.13	2.40	--	0.09	-37	39.7
11:15	13.55	16.38	7.13	2.39	--	0.10	-38	39.7

Well: MW-D Sample Start Time: 10:51 Finish: 11:13

Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
10:38	10.86	17.82	4.33	2.57	--	1.82	211	5.6
10:43	10.86	17.83	4.32	2.58	--	1.79	213	5.8
10:48	10.86	17.88	4.32	2.58	--	1.72	214	5.3

Well: MW-C Sample Start Time: 13:18 Finish: 13:34

Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
13:05	16.70	16.38	6.33	3.64	--	0.08	-122	5.8
13:10	16.70	16.37	6.33	3.65	--	0.00	-122	5.7
13:15	16.70	16.28	6.33	3.65	--	0.00	-121	5.7

Well: MW-F Sample Start Time: 13:35 Finish: 14:03

Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
13:20	9.74	15.34	6.78	4.21	--	0.00	-165	23.8
13:25	9.74	15.34	6.87	4.23	--	0.00	-161	24.1
13:30	9.74	15.35	6.87	4.24	--	0.00	-160	23.6

Well: MW-B Sample Start Time: 14:48 Finish: 15:03

Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
14:37	10.17	16.10	4.17	2.88	--	0.00	204	7.5
14:42	10.18	16.10	4.13	2.88	--	0.00	208	7.5
14:47	10.18	16.07	4.10	2.88	--	0.00	211	7.7

Well: MW-I Sample Start Time: 16:08 Finish: 16:35

Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
15:55	16.85	16.93	7.20	0.97	--	0.30	-40	19.6
16:00	16.85	16.90	7.19	1.00	--	0.29	-38	18.9
16:05	16.85	16.91	7.18	0.99	--	0.30	-41	19.0

Well: MW-G Sample Start Time: 10:47 Finish: 11:10

Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
10:35	9.51	17.16	7.02	2.91	--	0.79	-89	9.2
10:40	9.51	17.13	7.04	2.92	--	0.84	-91	9.5
10:45	9.51	17.07	7.09	2.81	--	0.96	-85	11.2

Well: ACMW-3 Sample Start Time: 10:35 Finish: 10:52

Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
10:25	9.39	17.1	6.62	1.56	--	0.00	9	4.5
10:30	9.39	16.98	6.62	1.57	--	0.00	8	4.9
10:35	9.39	17.07	6.61	1.57	--	0.00	5	4.9

Well: MW-H Sample Start Time: 12:22 Finish: 12:42

Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
12:10	13.1	16.55	6.50	2.64	--	0.00	-66	73.4
12:15	13.1	16.53	6.50	2.64	--	0.00	-68	71.8
12:20	13.1	16.53	6.43	2.63	--	0.00	-69	71.3

The well was considered stabilized when the final three readings were: +/- 0.1 s.u. for pH; +/- 3% for conductivity; +/- 10% for D.O. and turbidity; and +/- 10 mv for Eh. NJDEP Certification No. 07734

Kc = Temperature-Compensated Conductivity to 25°C using the formula: Kc = Measured Cond (Km) x C/(1+(0.02)(Temp - 25)); C = cell constant.

Turbidity readings are field screening data measured with rental meter; TRC is not certified in New Jersey for this parameter.

Reviewed & Approved by: _____ Laboratory Manager or Designated Supervisor

TRC Raviv Meter Numbers			Cell Constant	Rental Meter
pH: --	Cond: --	D.O.: --	--	Name: Horiba U-22
ORP:				Serial No.: 05181 / 03853

Table III
Ground Water Sampling Measurements and Calculations - Low Flow Purging
November 2003 Sampling Event

Sampling Date: 11/5/03 - 11/7/03 **Site Name/Location:** Celotex, Edgewater, NJ Rev. 06/03

PRE-PURGE INFORMATION							PURGING INFORMATION							INITIAL PURGE PARAMETERS							
Well Number	Time	Total Depth (ft)	Depth to Water (ft)	PID (ppm)	Depth to Prod (ft)	Prod Thick (ft)	Pump Type	Tubing Type	Pump Intake Depth (ft)	Purge Start Time	Purge Stop Time	Flow Rate (ml/m)	Total Purge Vol. (gal)	Temp (°C)	pH (s.u.)	Km mS/cm	Kc mS/cm	D.O. (ppm)	ORP (mv)	Turb (NTU)	Water Conditions/Comments
ACMW-4	12:24	16.80	8.67	ND	ND	ND	bladder	teflon	12.0	12:24	13:38	200	3.9	17.83	6.67	1.57	--	1.46	-152	10.7	some silt, slightly yellow, stale odor
ACMW-1	12:55	19.97	6.36	ND	ND	ND	bladder	teflon	12.5	12:55	14:52	75	2.3	16.20	3.84	3.13	--	1.73	267	55.8	clear with red flecks
MW-K	14:13	15.90	11.18	ND	ND	ND	bladder	teflon	13.0	14:13	15:05	200	2.7	17.70	6.68	3.25	--	1.79	-109	2.2	very slightly silty, stale odor
MW-J	09:50	21.75	13.84	ND	ND	ND	bladder	teflon	17.5	09:50	11:40	75	2.2	17.57	6.97	3.50	--	4.59	91	34.4	clear with brown flecks
DMW-2	10:17	23.76	10.85	0.6	ND	ND	bladder	teflon	20.0	10:17	12:55	100	4.2	17.69	6.36	3.49	--	1.34	-52	58.7	cloudy yellow tint, no odors, no silts
MW-M	12:50	22.62	10.45	ND	ND	ND	bladder	teflon	20.1	12:50	14:30	75	2.0	17.58	7.67	0.98	--	0.00	84	7.4	clear
MW-L	14:04	22.80	9.56	ND	ND	ND	bladder	teflon	18.0	14:04	15:05	200	3.2	19.89	7.89	0.55	--	6.95	-73	2.1	clear, stale odor
MW-A-1	07:54	27.30	10.94	ND	ND	ND	bladder	teflon	25.3	07:54	09:46	100	3.0	15.58	5.29	3.99	--	0.54	-35	77.1	clear
MW-N-1	08:01	23.45	6.30	ND	ND	ND	bladder	teflon	21	08:01	09:49	80	2.3	17.25	6.81	2.12	--	4.43	-154	13.7	clear, coal tar odor

FINAL 3 READINGS

Well: ACMW-4 Sample Start Time: 13:15 Finish: 13:38

Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
13:03	8.77	17.95	6.61	1.60	--	0.00	-185	12.6
13:08	8.77	17.95	6.61	1.60	--	0.00	-184	12.6
13:13	8.77	17.95	6.60	1.60	--	0.00	-183	12.4

Well: ACMW-1 Sample Start Time: 14:33 Finish: 14:52

Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
14:20	6.46	16.18	3.74	3.19	--	0.00	243	142
14:25	6.46	16.18	3.74	3.2	--	0.00	244	145
14:30	6.46	16.18	3.24	3.19	--	0.00	242	146

Well: MW-K Sample Start Time: 15:08 Finish: 15:22

Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
14:55	11.2	18.04	6.63	3.25	--	0.00	-148	2.2
15:00	11.2	18.03	6.63	3.24	--	0.00	-149	2.4
15:05	11.2	18.05	6.63	3.24	--	0.00	-149	2.4

Well: MW-J Sample Start Time: 11:21 Finish: 11:40

Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
11:10	13.85	15.34	6.91	3.70	--	1.78	65	19.8
11:15	13.85	15.34	6.91	3.71	--	1.74	65	19.8
11:20	13.85	15.46	6.91	3.70	--	1.76	61	19.8

Well: DMW-2 Sample Start Time: 12:17 Finish: 12:55

Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
12:05	11.08	17.12	6.34	3.49	--	0.00	-56	188
12:10	11.08	17.13	6.34	3.48	--	0.00	-53	193
12:15	11.08	17.14	6.34	3.47	--	0.03	-51	194

Well: MW-M Sample Start Time: 14:15 Finish: 14:30

Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
13:55	10.64	17.36	6.72	1.46	--	0.00	-97	190
14:00	10.64	17.39	6.74	1.47	--	0.00	-97	193
14:05	10.64	17.34	6.75	1.47	--	0.00	-96	186

Well: MW-L Sample Start Time: 14:56 Finish: 15:05

Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
14:45	9.58	20.39	6.90	2.44	--	0.00	-294	5.1
14:50	9.58	20.44	6.90	2.45	--	0.00	-296	4.9
14:55	9.58	20.32	6.89	2.46	--	0.00	-300	4.8

Well: MW-A-1 Sample Start Time: 09:16 Finish: 09:46

Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
9:05	10.85	13.97	5.41	3.9	--	0.45	-11	193
9:10	10.85	14.02	5.41	3.89	--	0.44	-10	197
9:15	10.85	14.07	5.40	3.90	--	0.43	-9	199

Well: MW-N-1 Sample Start Time: 09:17 Finish: 09:49

Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
9:00	6.62	14.31	6.51	2.46	--	1.35	-114	89
9:05	6.61	14.1	6.51	2.49	--	1.38	-114	93.7
9:10	6.61	14.22	6.51	2.48	--	1.33	-114	96.9

The well was considered stabilized when the final three readings were: +/- 0.1 s.u. for pH; +/- 3% for conductivity; +/- 10% for D.O. and turbidity; and +/- 10 mv for Eh. NJDEP Certification No. 07734

Kc = Temperature-Compensated Conductivity to 25°C using the formula: Kc = Measured Cond (Km) x C/(1+(0.02)(Temp - 25)); C = cell constant.

Turbidity readings are field screening data measured with rental meter; TRC is not certified in New Jersey for this parameter.

Reviewed & Approved by: _____ Laboratory Manager or Designated Supervisor

TRC Raviv Meter Numbers			Cell Constant	Rental Meter
pH: --	Cond: --	D.O.: --	--	Name: Horiba U-22
ORP:				Serial No.: 05181 / 03853

Table III
Ground Water Sampling Measurements and Calculations - Low Flow Purging
November 2003 Sampling Event

Sampling Date: 11/7/2003 **Site Name/Location:** Celotex, Edgewater, NJ Rev. 06/03

PRE-PURGE INFORMATION							PURGING INFORMATION							INITIAL PURGE PARAMETERS							
Well Number	Time	Total Depth (ft)	Depth to Water (ft)	PID (ppm)	Depth to Prod (ft)	Prod Thick (ft)	Pump Type	Tubing Type	Pump Intake Depth (ft)	Purge Start Time	Purge Stop Time	Flow Rate (ml/m)	Total Purge Vol. (gal)	Temp (°C)	pH (s.u.)	Km mS/cm	Kc mS/cm	D.O. (ppm)	ORP (mv)	Turb (NTU)	Water Conditions/Comments
MW-A-2	09:51	16.52	12.05	ND	ND	ND	bladder	teflon	14.5	09:51	11:00	50	0.9	16.75	5.52	3.79	--	10.00	-22	-10.0	black, very silty, sheen
MW-N-2	09:59	10.00	4.17	ND	ND	ND	bladder	teflon	8.5	09:59	10:50	100	1.3	16.25	6.95	0.793	--	3.85	-83	10.0	slightly yellow, stale odor

FINAL 3 READINGS

Well: MW-A-2			Sample Start Time: 10:42			Finish: 11:00			Well: MW-N-2			Sample Start Time: 10:30			Finish: 10:50		
Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb	Time	DTW	Temp	pH	Km	Kc	D.O.	ORP	Turb
10:30	12.08	16.77	5.58	3.73	--	0.00	-25	423	10:17	4.33	16.61	6.85	0.817	--	5.25	-86	10.0
10:35	12.08	16.68	5.59	3.74	--	0.00	-25	412	10:22	4.34	16.75	6.85	0.818	--	5.22	-86	9.8
10:40	12.08	16.68	5.59	3.74	--	0.00	-25	410	10:27	4.35	16.32	6.84	0.823	--	5.00	-86	9.6

The well was considered stabilized when the final three readings were: +/- 0.1 s.u. for pH; +/- 3% for conductivity; +/- 10% for D.O. and turbidity; and +/- 10 mv for Eh.
Kc = Temperature-Compensated Conductivity to 25°C using the formula: Kc = Measured Cond (Km) x C/(1+(0.02)(Temp - 25)); C = cell constant.
Turbidity readings are field screening data measured with rental meter; TRC is not certified in New Jersey for this parameter.

NJDEP Certification No. 07734

Reviewed & Approved by: _____
Laboratory Manager or Designated Supervisor

TRC Raviv Meter Numbers			Cell Constant	Rental Meter
pH: --	Cond: --	D.O.: --	--	Name: Horiba U-22
ORP:				Serial No.: 05181 / 03853

Table III
Ground Water Sampling Measurements and Calculations - Low Flow Purging
February 2004 Sampling Event

Sampling Date: 2/3/2004 - 2/4/04 **Site Name/Location:** Celotex, Edgewater, NJ Rev. 06/03

PRE-PURGE INFORMATION							PURGING INFORMATION							INITIAL PURGE PARAMETERS							
Well Number	Time	Total Depth (ft)	Depth to Water (ft)	PID (ppm)	Depth to Prod (ft)	Prod Thick (ft)	Pump Type	Tubing Type	Pump Intake Depth (ft)	Purge Start Time	Purge Stop Time	Flow Rate (ml/m)	Total Purge Vol. (gal)	Temp (°C)	pH (s.u.)	Km mS/cm	D.O. (ppm)	ORP (mv)	Turb (NTU)	Sal (%)	Water Conditions/Comments
MW-D	09:32	12.65	11.08	ND	ND	ND	peri	teflon	12	09:32	10:33	110	1.8	9.74	4.16	2.71	5.39	223	999	0.13	lt brown, slightly silty
MW-F	09:45	17.29	10.43	ND	ND	ND	bladder	teflon	13.8	09:45	10:05	75	0.4	10.11	6.93	3.47	1.54	52	43	0.17	Clear
MW-G	11:00	16.40	9.98	ND	ND	ND	bladder	teflon	13.2	11:00	11:30	75	0.6	7.89	6.81	3.83	3.42	54	164	0.19	very slightly silty
ACMW-4	12:15	14.88	9.45	ND	ND	ND	bladder	teflon	12.5	12:15	12:55	250	2.6	9.65	7.24	1.41	1.78	-50	91.5	0.06	Clear
MW-H	13:10	17.70	13.78	ND	ND	ND	bladder	teflon	15.7	13:10	13:45	75	0.7	7.41	7.44	0	8.53	60	80.1	0.09	Clear
DMW-2	14:17	23.76	12.43	ND	ND	ND	bladder	teflon	18.75	14:17	15:20	100	1.7	9.09	7.25	3.91	2.54	-35	98.1	0.20	Clear
MW-I	14:20	23.00	17.74	ND	ND	ND	bladder	teflon	20.3	14:20	14:50	75	0.6	8.01	7.21	1.79	8.15	58	32.2	0.08	Clear
MW-M	08:46	22.62	10.66	ND	ND	ND	bladder	teflon	20	08:46	10:07	50	1.1	10.84	7.00	1.43	4.07	61	32.6	0.07	Clear
ACMW-1	08:54	19.97	7.56	ND	ND	ND	bladder	teflon	13.5	08:54	09:29	225	2.1	12.58	2.77	2.60	3.18	310	67	0.13	Clear

FINAL 3 READINGS

Well: MW-D Sample Start Time: 10:33 Finish: 10:50

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
10:23	11.20	8.51	3.21	2.54	1.25	274	93.6	0.12
10:28	11.20	8.64	3.21	2.53	1.32	274	94	0.12
10:33	11.2	8.68	3.22	2.52	1.25	272	99.4	0.12

Well: MW-F Sample Start Time: 10:05 Finish: 10:20

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
9:55	10.46	9.61	6.94	3.43	0	50	29.6	0.17
10:00	10.47	9.39	6.95	3.44	0	49	27.9	0.17
10:05	10.47	9.39	6.95	3.45	0	49	27.8	0.17

Well: MW-G Sample Start Time: 11:30 Finish: 12:00

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
11:20	10.00	7.08	6.77	3.81	0	53	103	0.19
11:25	10.02	7.15	6.77	3.8	0	53	96.6	0.19
11:30	10.02	7.22	6.77	3.8	0	53	92.6	0.18

Well: ACMW-4 Sample Start Time: 12:55 Finish: 13:37

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
12:45	9.50	11.70	8.34	1.49	0	-129	72.6	0.07
12:50	9.50	11.56	8.35	1.5	0	-131	74.5	0.07
12:55	9.51	11.63	8.35	1.49	0	-131	75.2	0.07

Well: MW-H Sample Start Time: 13:45 Finish: 13:55

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
13:35	13.79	5.06	6.65	1.95	0	57	45.3	0.09
13:40	13.79	5.17	6.65	1.94	0	57	41.5	0.09
13:45	13.79	5.56	6.63	1.93	0	57	43.2	0.09

Well: DMW-2 Sample Start Time: 15:20 Finish: 16:10

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
15:10	12.81	9.28	7.26	3.74	0	-34	105	0.18
15:15	12.8	9.45	7.25	3.66	0	-34	104	0.18
15:20	12.81	9.05	7.28	3.66	0	-35	103	0.18

Well: MW-I Sample Start Time: 14:50 Finish: 15:00

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
14:40	17.75	7.27	7.23	1.83	7.61	56	27.8	0.08
14:45	17.75	7.41	7.22	1.85	7.26	56	29.8	0.08
14:50	17.75	7.66	7.22	1.87	6.93	56	30.7	0.09

Well: MW-M Sample Start Time: 10:07 Finish: 10:28

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
9:55	10.81	9.48	6.77	1.48	2.51	54	31.7	0.07
10:00	10.81	9.39	6.76	1.49	2.55	53	31.7	0.07
10:05	10.81	9.25	6.78	1.49	2.52	53	31	0.07

Well: ACMW-1 Sample Start Time: 09:29 Finish: 09:56

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
9:19	7.58	13.54	3.71	2.64	0	243	39.1	0.13
9:24	7.58	13.50	3.74	2.64	0	239	41.1	0.13
9:29	7.58	13.56	3.76	2.64	0	236	42.6	0.13

The well was considered stabilized when the final three readings were: +/- 0.1 s.u. for pH; +/- 3% for conductivity; +/- 10% for D.O. and turbidity; and +/- 10 mv for Eh. NJDEP Certification No. 07734

Kc = Temperature-Compensated Conductivity to 25°C using the formula: Kc = Measured Cond (Km) x C/(1+(0.02)(Temp - 25)); C = cell constant.

Turbidity readings are field screening data measured with rental meter; TRC is not certified in New Jersey for this parameter.

Reviewed & Approved by: Laboratory Manager or Designated Supervisor

TRC Raviv Meter Numbers			Cell Constant	Rental Meter
pH: --	Cond: --	D.O.: --	--	Name: Horiba U-22
ORP:				Serial No.: 00770 / 03852

Table III
Ground Water Sampling Measurements and Calculations - Low Flow Purging
February 2004 Sampling Event

Sampling Date: 2/4/2004 **Site Name/Location:** Celotex, Edgewater, NJ Rev. 06/03

PRE-PURGE INFORMATION							PURGING INFORMATION							INITIAL PURGE PARAMETERS							
Well Number	Time	Total Depth (ft)	Depth to Water (ft)	PID (ppm)	Depth to Prod (ft)	Prod Thick (ft)	Pump Type	Tubing Type	Pump Intake Depth (ft)	Purge Start Time	Purge Stop Time	Flow Rate (ml/m)	Total Purge Vol. (gal)	Temp (°C)	pH (s.u.)	Km mS/cm	D.O. (ppm)	ORP (mv)	Turb (NTU)	Sal (%)	Water Conditions/Comments
MW-K	10:27	15.90	11.67	ND	ND	ND	bladder	teflon	14.0	10:27	11:02	250	2.3	10.38	8.41	2.87	2.83	-71	88	0.14	Clear
MW-L	10:42	22.80	9.83	ND	ND	ND	bladder	teflon	18	10:42	11:55	75	1.4	11.97	7.07	1.21	6.09	23	25.7	0.06	Clear, odor
ACMW-3	13:59	23.00	9.66	ND	ND	ND	bladder	teflon	16.5	13:59	14:25	200	1.4	10.42	6.91	1.90	4.82	137	247	0.09	Slightly silty, reddish brown
MW-B	14:15	18.77	10.42	ND	ND	ND	bladder	teflon	12	14:15	14:47	75	0.6	10.15	3.58	2.59	7.09	75	111	0.13	Clear
MW-C	09:42	22.85	17.19	0.6	ND	ND	bladder	teflon	20.0	09:42	10:22	50	0.5	8.88	6.71	5.14	7.18	-26	47.3	0.27	Clear, odor
MW-J	10:00	21.73	14.05	ND	ND	ND	bladder	teflon	18	10:00	10:31	200	1.6	5.06	5.80	3.05	10.29	178	114	0.14	Clear, yellow tint
MW-A-1	11:27	27.43	11.10	ND	ND	ND	bladder	teflon	25.0	11:27	12:12	75	0.9	11.21	6.04	2.65	4.24	46	42.2	0.13	Clear
MW-N-1	12:02	23.45	7.70	ND	ND	ND	bladder	teflon	21	12:02	12:48	50	0.6	7.53	9.72	2.30	4.4	-111	143	0.11	Clear, yellow tint
MW-A-2	13:34	14.00	12.50	ND	ND	ND	bladder	teflon	14	13:34	14:21	50	0.6	9.07	5.62	3.54	0.51	48	34.6	0.17	Clear

FINAL 3 READINGS

Well: MW-K Sample Start Time: 11:02 Finish: 11:23

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
10:51	11.67	11.65	9.14	2.97	0	-109	50.6	0.14
10:56	11.67	11.69	9.13	2.98	0	-110	52.1	0.14
11:02	11.67	11.54	9.14	2.97	0	-110	54.3	0.14

Well: MW-L Sample Start Time: 11:32 Finish: 11:55

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
11:20	9.85	9.6	7.05	1.99	0	41	18.9	0.09
11:25	9.85	9.12	7.05	1.98	0	42	20.2	0.09
11:30	9.85	8.74	7.05	1.98	0	42	20.7	0.09

Well: ACMW-3 Sample Start Time: 14:25 Finish: 14:57

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
14:15	9.68	10.82	6.75	1.94	1.89	143	50.20	0.09
14:20	9.68	10.66	6.76	1.94	1.83	141	53.60	0.09
14:25	9.68	10.87	6.79	1.94	1.78	139	54.50	0.09

Well: MW-B Sample Start Time: 14:47 Finish: 15:00

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
14:35	10.48	9.58	3.52	2.75	0	94	60.2	0.13
14:40	10.48	9.56	3.53	2.79	0	94	63.4	0.13
14:45	10.48	9.72	3.53	2.79	0	95	65.3	0.13

Well: MW-C Sample Start Time: 10:22 Finish: 11:10

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
10:10	17.23	5.81	6.73	5.74	0	18	34.4	0.29
10:15	17.23	5.65	6.72	5.77	0	19	39.4	0.29
10:20	17.23	5.70	6.72	5.73	0	20	40.2	0.29

Well: MW-J Sample Start Time: 10:31 Finish: 10:43

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
10:21	14.1	7.20	7.15	3.02	9.45	118	44.7	0.14
10:26	14.1	7.28	7.21	3.02	9.22	113	45.9	0.14
10:31	14.1	7.13	7.25	3.02	9.17	109	49.2	0.14

Well: MW-A-1 Sample Start Time: 12:12 Finish: 12:40

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
12:00	11.14	7.99	5.64	2.81	2.23	50	24.7	0.13
12:05	11.14	8.11	5.63	2.81	2.25	50	24.9	0.13
12:10	11.14	7.71	5.65	2.84	2.06	51	24.7	0.14

Well: MW-N-1 Sample Start Time: 12:48 Finish: 13:30

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
12:38	7.96	6.58	9.56	2.46	1.98	-109	137	0.10
12:43	7.96	6.90	9.55	2.43	2.08	-110	135	0.11
12:48	7.96	6.94	9.51	2.44	1.95	-110	127	0.11

Well: MW-A-2 Sample Start Time: 14:21 Finish: 14:40

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
14:10	12.51	7.48	5.58	3.58	0.58	48	42.9	0.17
14:15	12.51	7.66	5.57	3.57	0.58	48	42.2	0.17
14:20	12.51	7.66	5.58	3.58	0.58	48	42.4	0.17

The well was considered stabilized when the final three readings were: +/- 0.1 s.u. for pH; +/- 3% for conductivity; +/- 10% for D.O. and turbidity; and +/- 10 mv for Eh. NJDEP Certification No. 07734

Kc = Temperature-Compensated Conductivity to 25°C using the formula: Kc = Measured Cond (Km) x C/(1+(0.02)(Temp - 25)); C = cell constant.

Turbidity readings are field screening data measured with rental meter; TRC is not certified in New Jersey for this parameter.

Reviewed & Approved by: Laboratory Manager or Designated Supervisor

TRC Raviv Meter Numbers			Cell Constant	Rental Meter
pH: --	Cond: --	D.O.: --	--	Name: Horiba U-22
ORP:				Serial No.: 00770 / 03852

Table III
Ground Water Sampling Measurements and Calculations - Low Flow Purging
February 2004 Sampling Event

Sampling Date: 2/5/2004 - 2/9/04 **Site Name/Location:** Celotex, Edgewater, NJ Rev. 06/03

PRE-PURGE INFORMATION							PURGING INFORMATION							INITIAL PURGE PARAMETERS							
Well Number	Time	Total Depth (ft)	Depth to Water (ft)	PID (ppm)	Depth to Prod (ft)	Prod Thick (ft)	Pump Type	Tubing Type	Pump Intake Depth (ft)	Purge Start Time	Purge Stop Time	Flow Rate (ml/m)	Total Purge Vol. (gal)	Temp (°C)	pH (s.u.)	Km mS/cm	D.O. (ppm)	ORP (mv)	Turb (NTU)	Sal (%)	Water Conditions/Comments
MW-N-2	13:36	10.00	4.74	ND	ND	ND	bladder	teflon	7.5	13:36	13:57	95	0.5	6.02	8.87	12.6	4.22	-52	125	0.69	Clear
MW-E	08:42	16.75	11.43	ND	ND	ND	bladder	teflon	14	08:42	09:30	50	0.6	3.24	6.98	18.7	7.33	62	93.8	1.03	Clear

FINAL 3 READINGS

Well: MW-N-2			Sample Start Time: 13:57			Finish: 14:13			Well: MW-E			Sample Start Time: 09:30			Finish: 10:05		
Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity	Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Salinity
13:47	4.90	5.71	8.50	12.6	0	-35	109	0.69	9:20	11.73	1.66	7.09	19.6	1.42	64	35.6	1.09
13:52	5.87	5.01	8.51	12.9	0	-35	107	0.70	9:25	11.73	1.70	7.10	19.7	1.38	63	35.3	1.09
13:57	4.87	4.74	8.54	12.8	0	-35	113	0.70	9:30	11.73	1.92	7.11	19.8	1.37	63	33.5	1.10

The well was considered stabilized when the final three readings were: +/- 0.1 s.u. for pH; +/- 3% for conductivity; +/- 10% for D.O. and turbidity; and +/- 10mV for ORP. NJDEP Certification No. 07734
Kc = Temperature-Compensated Conductivity to 25°C using the formula: Kc = Measured Cond (Km) x C/(1+(0.02)(Temp - 25)); C = cell constant.
Turbidity readings are field screening data measured with rental meter; TRC is not certified in New Jersey for this parameter.

Reviewed & Approved by: _____
Laboratory Manager or Designated Supervisor

TRC Raviv Meter Numbers			Cell Constant	Rental Meter
pH: --	Cond: --	D.O.: --	--	Name: Horiba U-22
ORP:				Serial No.: 00770 / 03852

Table III
Ground Water Sampling Measurements and Calculations - Low Flow Purging
May 2004 Sampling Event

Sampling Date: 5/11 - 5/12/2004 **Site Name/Location:** Celotex, Edgewater, NJ Rev. 06/03

PRE-PURGE INFORMATION							PURGING INFORMATION							INITIAL PURGE PARAMETERS							
Well Number	Time	Total Depth (ft)	Depth to Water (ft)	PID (ppm)	Depth to Prod (ft)	Prod Thick (ft)	Pump Type	Tubing Type	Pump Intake Depth (ft)	Purge Start Time	Purge Stop Time	Flow Rate (ml/m)	Total Purge Vol. (gal)	Temp (°C)	pH (s.u.)	Km mS/cm	D.O. (ppm)	ORP (mv)	Turb (NTU)	Sal (%)	Water Conditions/Comments
DMW-2	11:10	23.76	11.43	ND	ND	ND	bladder	teflon	18.75	11:10	11:40	150	1.2	13.99	6.30	3.930	2	-13	27.7	0.20	clear, yellow tint
ACMW-1	13:02	19.97	6.51	ND	ND	ND	bladder	teflon	13.25	13:02	13:21	210	1.1	15.96	4.04	2.47	2	299	105	0.12	clear
MW-K	08:10	15.90	11.23	ND	ND	ND	bladder	teflon	14.00	08:10	08:35	200	1.3	13.59	6.75	3.96	3	-82	43.1	0.20	clear
ACMW-4	09:20	14.88	8.77	ND	ND	ND	bladder	teflon	12.00	09:20	10:02	250	2.8	14.48	6.65	1.51	2	-119	0.6	0.07	clear
ACMW-3	10:49	23.00	9.52	ND	ND	ND	bladder	teflon	16.25	10:49	11:25	250	2.4	14.14	6.97	1.33	4	139	50.2	0.06	clear

FINAL 3 READINGS

Well: DMW-2 Sample Start Time: 11:40 Finish: 12:18

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Sal
11:34	11.85	15.38	6.27	3.58	0	-5	43.1	0.18
11:37	11.84	15.34	6.27	3.57	0	-7	42.7	0.18
11:40	11.84	15.42	6.27	0.56	0	-10	44.1	0.18

Well: ACMW-1 Sample Start Time: 13:21 Finish: 13:37

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Sal
13:15	6.56	15.46	3.87	2.38	0	268.00	10.2	0.11
13:18	6.56	15.42	3.86	2.38	0	265.00	10.3	0.11
13:21	6.55	15.37	3.86	2.37	0	264.00	10.6	0.11

Well: MW-K Sample Start Time: 08:35 Finish: 09:03

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Sal
8:27	11.26	15.18	6.54	3.70	0	-78	39.1	0.19
8:32	11.26	15.50	6.54	3.70	0	-80	38.3	0.19
8:35	11.26	15.53	6.54	3.71	0	-80	36	0.2

Well: ACMW-4 Sample Start Time: 10:02 Finish: 10:31

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Sal
9:56	8.88	13.38	6.39	1.48	1.77	-121	12.9	0.07
9:59	8.88	13.34	6.40	1.47	1.87	-123	13.1	0.07
10:02	8.88	13.35	6.41	1.47	1.82	-124	13.2	0.07

Well: ACMW-3 Sample Start Time: 11:25 Finish: 11:43

Time	DTW	Temp	pH	Km	D.O.	ORP	Turb	Sal
11:18	9.58	13.24	6.77	1.30	0	78.00	10.2	0.06
11:22	9.58	13.31	6.76	1.31	0	72.00	10.8	0.06
11:25	9.58	13.34	6.76	1.30	0	72.00	10.2	0.06

The well was considered stabilized when the final three readings were: +/- 0.1 s.u. for pH; +/- 3% for conductivity; +/- 10% for D.O. and turbidity; and +/- 10 mv for Eh.
Kc = Temperature-Compensated Conductivity to 25°C using the formula: Kc = Measured Cond (Km) x C/(1+(0.02)(Temp - 25)); C = cell constant.
Turbidity readings are field screening data measured with rental meter; TRC is not certified in New Jersey for this parameter.

NJDEP Certification No. 07734

Reviewed & Approved by: _____
Laboratory Manager or Designated Supervisor

TRC Raviv Meter Numbers			Cell Constant	Rental Meter
pH: --	Cond: --	D.O.: --	--	Name: Horiba U-22
ORP:				Serial No.: 01047 and 01536

Table IV
Ground Water Elevation Measurements
Neap Tide - November 17, 2003
Celotex - Edgewater, New Jersey

Well No.	Ground Water Elevation (ft-msl)		Change In Elevation (ft)
	Low Tide (08:30)	High Tide (14:12)	
MW-A-1	6.24	6.24	0.00
MW-A-2	6.14	6.13	-0.01
MW-B	6.01	6.00	-0.01
MW-C	2.59	2.58	-0.01
MW-D	5.82	5.87	0.05
MW-E	4.48	4.48	0.00
MW-F	2.33	2.34	0.01
MW-G	5.57	5.57	0.00
MW-H	5.91	5.91	0.00
MW-I	2.97	2.95	-0.02
MW-J	2.60	2.59	-0.01
MW-K	3.44	3.42	-0.02
MW-L	6.39	6.38	-0.01
MW-M	5.99	5.97	-0.02
MW-N-1	6.31	6.33	0.02
MW-N-2	6.88	6.82	-0.06
ACMW-1	5.80	5.80	0.00
ACMW-3	5.78	5.78	0.00
ACMW-4	5.91	5.91	0.00
DMW-2	3.64	3.63	-0.01
MW-1	5.92	5.92	0.00
MW-20	4.46	4.45	-0.01
MW-22A	5.98	6.00	0.02
MW-31	5.94	5.97	0.03
MW-31S	4.40	4.32	-0.08
MW-36	4.02	4.01	-0.01
P-1	5.61	5.62	0.01
River	-0.10	2.70	2.80

Table V
Ground Water Elevation Measurements
Spring Tide - November 24, 2003
Celotex - Edgewater, New Jersey

Well No.	Ground Water Elevation (ft-msl)		Change In Elevation (ft)
	High Tide (08:25)	Low Tide (15:06)	
MW-A-1	6.62	6.67	0.05
MW-A-2	6.67	6.69	0.02
MW-B	6.60	6.61	0.01
MW-C	4.81	3.68	-1.13
MW-D	6.41	6.42	0.01
MW-E	5.20	5.20	0.00
MW-F	4.34	3.37	-0.97
MW-G	5.90	5.90	0.00
MW-H	6.40	6.41	0.01
MW-I	3.89	4.07	0.18
MW-J	4.21	3.94	-0.27
MW-K	4.08	4.15	0.07
MW-L	6.90	6.85	-0.05
MW-M	6.41	6.35	-0.06
MW-N-1	6.80	6.80	0.00
MW-N-2	7.76	7.73	-0.03
ACMW-1	6.25	6.25	0.00
ACMW-3	6.28	6.29	0.01
ACMW-4	6.41	6.41	0.00
DMW-2	4.16	4.17	0.01
MW-1	6.61	6.65	0.04
MW-20	5.06	5.04	-0.02
MW-22A	6.51	6.49	-0.02
MW-31	6.56	6.54	-0.02
MW-31S	5.29	5.33	0.04
MW-36	4.55	4.56	0.01
P-1	6.18	6.24	0.06
River	4.95	-1.40	-6.35

Table VI
Summary of Hydraulic Conductivity Values Derived from Slug Tests
Former Celotex - Edgewater, New Jersey

Well	Hydraulic Conductivity (K)		
	ft/day	gal/day/ft^2	cm/sec
Fill Layer			
MW-C	8.5	63	0.0030
MW-E	44	330	0.0156
MW-F	94	701	0.0330
MW-H	3.9	29	0.0014
MW-J	12	86	0.0041
MW-K	17	130	0.0061
Average	**30**	**223**	**0.0105**
Native Sand Layer			
MW-A-1	1.9	14	0.0007
MW-B	7.7	58	0.0027
MW-G	16	120	0.0057
MW-N-1	1.9	14	0.0007
Average	**7**	**52**	**0.0025**

Table VII
Metals in Ground Water
Celotex - Edgewater, NJ

		TRC Raviv Sample No.:	MW-A-1	MW-A-1 (F)	MW-A-2	MW-A-2 (F)	MW-B	MW-B (F)	MW-C	MW-C (F)
		Date Sampled:	11/07/03	11/07/03	11/07/03	11/07/03	11/04/03	11/04/03	11/4/2003	11/4/2003
		Lab Sample No.:	10085-006	10085-015	10085-009	10085-018	09981-005	09981-011	09981-003	09981-009
		Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL
Metals (ppb)	**Abbrev.**	***GWQS***								
Aluminum	Al	*200*	**1,350**	**1,170**	**261**	75.9	**17,300**	**16,900**	ND	ND
Antimony	Sb	*20*	ND	ND	**189**	**120**	ND	ND	ND	ND
Arsenic	As	*8*	**5,510**	**5,250**	**57,200**	**58,400**	**433**	**420**	**413**	**397**
Beryllium	Be	*20*	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	Cd	*4*	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	Ca	--	164,000	172,000	442,000	429,000	226,000	212,000	337,000	318,000
Chromium, Total	Cr	*100*	NA	NA	NA	NA	NA	NA	NA	NA
Copper	Cu	*1,000*	ND	16.4	54.3	16.7	861	853	ND	ND
Iron	Fe	*300*	**259,000**	**260,000**	**283,000**	**288,000**	**54,900**	**52,600**	**36,400**	**34,700**
Lead	Pb	*10*	6.99	ND	**2,990**	**384**	5.28	3.63	ND	ND
Magnesium	Mg	--	74,000	77,100	47,500	48,600	54,700	53,100	75,700	72,600
Manganese	Mn	*50*	**11,900**	**12,100**	**5,790**	**5,690**	**3,600**	**3,430**	**3,110**	**2,970**
Mercury	Hg	*2*	ND	ND	**38**	ND	ND	ND	ND	ND
Nickel	Ni	*100*	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	Se	*50*	8.97	8	16.6	12.9	8.55	9.71	ND	ND
Silver	Ag	--	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	Na	--	176,000	186,000	76,900	79,200	ND	ND	ND	ND
Thallium	Tl	*10*	0.56	ND	1.7	ND	**38.5**	**38**	ND	ND
Zinc	Zn	*5,000*	NA	NA	NA	NA	NA	NA	NA	NA

(F) = Filtered sample
ND = Not Detected.
NA = Not Analyzed
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table VII
Metals in Ground Water
Celotex - Edgewater, NJ

		TRC Raviv Sample No.:	MW-D	MW-D (F)	MW-E	MW-E (F)	MW-F	MW-F (F)	MW-G	MW-G (F)
		Date Sampled:	11/04/03	11/04/03	11/04/03	11/04/03	11/04/03	11/04/03	11/05/03	11/05/03
		Lab Sample No.:	09981-001	09981-007	09981-002	09981-008	09981-004	09981-010	10019-002	10019-011
		Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL
Metals (ppb)	**Abbrev.**	***GWQS***								
Aluminum	Al	*200*	**11,300**	**11,900**	ND	ND	**236**	155	ND	ND
Antimony	Sb	*20*	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	As	*8*	**14.8**	**17**	**12.4**	**11.9**	**70.4**	**65.9**	**17.6**	**13.3**
Beryllium	Be	*20*	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	Cd	*4*	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	Ca	--	257,000	274,000	388,000	378,000	271,000	255,000	157,000	149,000
Chromium, Total	Cr	*100*	NA	NA	NA	NA	NA	NA	NA	NA
Copper	Cu	*1,000*	49.3	40	ND	ND	ND	ND	126	117
Iron	Fe	*300*	**14700**	**13400**	**1080**	**928**	**5860**	**5460**	ND	ND
Lead	Pb	*10*	6.48	6.5	6.71	ND	**24.5**	ND	8.63	3.57
Magnesium	Mg	--	67,600	65,600	28,700	28,100	68,100	64,300	45,800	43,200
Manganese	Mn	*50*	**4,240**	**3,840**	**573**	**567**	**410**	**395**	ND	ND
Mercury	Hg	*2*	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	Ni	*100*	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	Se	*50*	11.4	12	ND	ND	ND	ND	ND	ND
Silver	Ag	--	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	Na	--	102,000	106,000	53,400	51,400	ND	ND	59,600	57,200
Thallium	Tl	*10*	ND	ND	ND	ND	ND	ND	0.681	0.595
Zinc	Zn	*5,000*	NA	NA	NA	NA	NA	NA	NA	NA

(F) = Filtered sample
ND = Not Detected.
NA = Not Analyzed
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table VII
Metals in Ground Water
Celotex - Edgewater, NJ

		TRC Raviv Sample No.:	MW-H	MW-H (F)	MW-I	MW-I (F)	MW-J	MW-J (F)	MW-K	MW-K (F)
		Date Sampled:	11/5/2003	11/5/2003	11/04/03	11/04/03	11/06/03	11/06/03	11/05/03	11/05/03
		Lab Sample No.:	10019-004	10019-013	09981-006	09981-012	10085-001	10085-010	10019-008	10019-017
		Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL
Metals (ppb)	**Abbrev.**	***GWQS***								
Aluminum	Al	*200*	66.6	ND	47.8	ND	71.5	ND	ND	ND
Antimony	Sb	*20*	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	As	*8*	**8.24**	5.39	**8.89**	6.71	**50.5**	**32**	**21.8**	**21.4**
Beryllium	Be	*20*	NA	NA	NA	NA	NA	NA	ND	ND
Cadmium	Cd	*4*	NA	NA	NA	NA	NA	NA	ND	ND
Calcium	Ca	--	276,000	259,000	87,900	80,600	1,090,000	557,000	408,000	379,000
Chromium, Total	Cr	*100*	NA	NA	NA	NA	NA	NA	ND	ND
Copper	Cu	*1,000*	11.8	ND	35.4	26.1	41.7	24.6	ND	8.33
Iron	Fe	*300*	**12,900**	**11,000**	**767**	279	**1,450**	**639**	**8,840**	**8,340**
Lead	Pb	*10*	3.04	ND	**12**	ND	**18.1**	3.67	ND	ND
Magnesium	Mg	--	37,900	37,400	16,200	14,400	62,900	67,200	51,700	49,000
Manganese	Mn	*50*	**2,340**	**2,270**	**94.8**	**84.1**	**129**	**150**	**5,150**	**4,830**
Mercury	Hg	*2*	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	Ni	*100*	NA	NA	NA	NA	NA	NA	ND	ND
Selenium	Se	*50*	ND	ND	9.96	10.4	9.24	9.18	ND	ND
Silver	Ag	--	NA	NA	NA	NA	NA	NA	ND	ND
Sodium	Na	--	63,000	60,500	38,400	33,000	137,000	147,000	139,000	129,000
Thallium	Tl	*10*	ND	ND	ND	ND	0.467	ND	ND	ND
Zinc	Zn	*5,000*	NA	NA	NA	NA	NA	NA	18.5	14.6

(F) = Filtered sample
ND = Not Detected.
NA = Not Analyzed
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table VII
Metals in Ground Water
Celotex - Edgewater, NJ

		TRC Raviv Sample No.:	MW-L	MW-L (F)	MW-M	MW-M (F)	MW-N-1	MW-N-1 (F)	MW-N-2	MW-N-2 (F)
		Date Sampled:	11/6/2003	11/6/2003	11/06/03	11/06/03	11/07/03	11/07/03	11/07/03	11/07/03
		Lab Sample No.:	10085-004	10085-013	10085-003	10085-012	10085-007	10085-016	10085-008	10085-017
		Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL
Metals (ppb)	**Abbrev.**	***GWQS***								
Aluminum	Al	*200*	ND	ND	ND	ND	41.8	ND	ND	ND
Antimony	Sb	*20*	ND	ND	ND	ND	**55.9**	**56.8**	ND	ND
Arsenic	As	*8*	**1,010**	**527**	**9.26**	**8.6**	**809,000**	**831,000**	**14,200**	**15,200**
Beryllium	Be	*20*	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	Cd	*4*	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	Ca	--	290,000	281,000	133,000	133,000	234,000	236,000	86,200	87,000
Chromium, Total	Cr	*100*	NA	NA	NA	NA	NA	NA	NA	NA
Copper	Cu	*1,000*	ND	ND	11.6	ND	ND	ND	ND	13.6
Iron	Fe	*300*	**536**	ND	**743**	**688**	**19,300**	**19,800**	**3,660**	**3,330**
Lead	Pb	*10*	ND	ND	ND	ND	**469**	**22.1**	**219**	**45.4**
Magnesium	Mg	--	12,500	13,000	22,900	23,600	40,700	42,100	10,800	11,300
Manganese	Mn	*50*	**266**	**278**	**2,640**	**2,650**	**7,000**	**7,270**	**1,390**	**1,440**
Mercury	Hg	*2*	ND	ND	ND	ND	1.13	ND	0.592	ND
Nickel	Ni	*100*	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	Se	*50*	ND	ND	ND	ND	12.6	11.5	ND	ND
Silver	Ag	--	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	Na	--	156,000	161,000	102,000	106,000	126,000	133,000	106,000	110,000
Thallium	Tl	*10*	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	Zn	*5,000*	NA	NA	NA	NA	NA	NA	NA	NA

(F) = Filtered sample
ND = Not Detected.
NA = Not Analyzed
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table VII
Metals in Ground Water
Celotex - Edgewater, NJ

		TRC Raviv Sample No.:	ACMW-1	ACMW-1 (F)	ACMW-3	ACMW-3 (F)	ACMW-4A	ACMW-4A (F)	ACMW-4B	ACMW-4B (F)
		Date Sampled:	11/05/03	11/05/03	11/05/03	11/05/03	11/5/2003	11/5/2003	11/05/03	11/05/03
		Lab Sample No.:	10019-007	10019-016	10019-001	10019-010	10019-005	10019-014	10019-006	10019-015
		Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL
Metals (ppb)	**Abbrev.**	***GWQS***								
Aluminum	Al	*200*	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	Sb	*20*	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	As	*8*	ND	ND	ND	ND	**20.9**	**17.7**	**19.8**	**17.7**
Beryllium	Be	*20*	**29.7**	**29.1**	ND	ND	ND	ND	ND	ND
Cadmium	Cd	*4*	**18.4**	**18.7**	ND	ND	ND	ND	ND	ND
Calcium	Ca	--	NA	NA	NA	NA	NA	NA	NA	NA
Chromium, Total	Cr	*100*	ND	ND	ND	ND	ND	ND	ND	ND
Copper	Cu	*1,000*	765	773	100	39	26.7	ND	ND	ND
Iron	Fe	*300*	NA	NA	NA	NA	NA	NA	NA	NA
Lead	Pb	*10*	**30.7**	**29.7**	**51.7**	**20**	**14.7**	ND	**13.6**	ND
Magnesium	Mg	--	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	Mn	*50*	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	Hg	*2*	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	Ni	*100*	**126**	**126**	4.49	ND	ND	ND	ND	ND
Selenium	Se	*50*	9.08	9.1	ND	ND	ND	ND	ND	ND
Silver	Ag	--	ND	ND	ND	ND	ND	ND	ND	ND
Sodium	Na	--	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	Tl	*10*	**10.6**	**10.4**	0.762	0.715	ND	ND	ND	ND
Zinc	Zn	*5,000*	3,720	3,740	112	124	22.1	15.5	15.7	21.9

(F) = Filtered sample
ND = Not Detected.
NA = Not Analyzed
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table VII
Metals in Ground Water
Celotex - Edgewater, NJ

		TRC Raviv Sample No.:	DMW-2	DMW-2 (F)	FB110503	FB110503 (F)	FB110703	FB110703 (F)
		Date Sampled:	11/06/03	11/06/03	11/05/03	11/07/03	11/07/03	11/07/03
		Lab Sample No.:	10085-002	10085-011	10019-003	10019-012	10085-005	10085-014
		Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL
Metals (ppb)	**Abbrev.**	***GWQS***						
Aluminum	Al	*200*	NA	NA	ND	ND	259	ND
Antimony	Sb	*20*	ND	ND	ND	ND	ND	ND
Arsenic	As	*8*	4.01	ND	ND	ND	ND	ND
Beryllium	Be	*20*	ND	ND	ND	ND	NA	NA
Cadmium	Cd	*4*	ND	ND	ND	ND	NA	NA
Calcium	Ca	--	NA	NA	ND	ND	ND	ND
Chromium, Total	Cr	*100*	ND	ND	ND	ND	NA	NA
Copper	Cu	*1,000*	ND	10.7	ND	ND	ND	ND
Iron	Fe	*300*	NA	NA	ND	ND	ND	ND
Lead	Pb	*10*	ND	ND	ND	ND	ND	ND
Magnesium	Mg	--	NA	NA	ND	ND	ND	ND
Manganese	Mn	*50*	NA	NA	ND	ND	ND	ND
Mercury	Hg	*2*	ND	ND	ND	ND	ND	ND
Nickel	Ni	*100*	ND	ND	ND	ND	NA	NA
Selenium	Se	*50*	ND	ND	ND	ND	ND	ND
Silver	Ag	--	ND	ND	ND	ND	NA	NA
Sodium	Na	--	NA	NA	ND	ND	15600	ND
Thallium	Tl	*10*	ND	ND	ND	ND	ND	ND
Zinc	Zn	*5,000*	35.9	32.8	19.3	10.1	NA	NA

(F) = Filtered sample
ND = Not Detected.
NA = Not Analyzed
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table VII
Metals in Ground Water
Celotex - Edgewater, NJ

		TRC Raviv Sample No.:	MW-A-1	MW-A-1 (F)	MW-A-2	MW-A-2 (F)	MW-B	MW-B (F)	MW-C	MW-C (F)
		Date Sampled:	02/05/04	02/05/04	02/05/04	02/05/04	02/04/04	02/04/04	02/05/04	02/05/04
		Lab Sample No.:	01066-003	01066-010	01066-006	01066-013	01009-006	01009-012	01066-001	01066-008
		Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL
Metals (ppb)	**Abbrev.**	***GWQS***								
Aluminum	Al	*200*	**313**	**238**	128	121	**26,700**	**26,200**	77.9	ND
Antimony	Sb	*20*	ND	ND	**32.0**	**28.4**	ND	ND	ND	ND
Arsenic	As	*8*	**1,310**	**1,150**	**69,100**	**68,500**	**949**	**838**	**162**	**302**
Beryllium	Be	*20*	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	Cd	*4*	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	Ca	--	107,000	94,300	477,000	433,000	237,000	225,000	266,000	244,000
Chromium, Total	Cr	*100*	NA	NA	NA	NA	NA	NA	NA	NA
Copper	Cu	*1,000*	20.0	ND	ND	ND	**1,450**	**1,450**	ND	ND
Iron	Fe	*300*	**164,000**	**142,000**	**435,000**	**399,000**	**87,000**	**79,600**	**604**	151
Lead	Pb	*10*	3.23	ND	**757**	**273**	**87.5**	**65.3**	ND	ND
Magnesium	Mg	--	59,200	52,100	50,100	44,500	65,900	61,900	122,000	117,000
Manganese	Mn	*50*	**7,980**	**7,840**	**5,410**	**5,380**	**3,930**	**3,890**	**1,670**	**1,740**
Mercury	Hg	*2*	ND	ND	1.45	ND	ND	ND	ND	ND
Nickel	Ni	*100*	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	Se	*50*	ND	ND	9.97	10.2	ND	ND	ND	ND
Silver	Ag	--	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	Na	--	166,000	138,000	59,800	58,200	111,000	103,000	710,000	646,000
Thallium	Tl	*10*	ND	ND	ND	ND	**53.7**	**52.1**	ND	ND
Zinc	Zn	*5,000*	NA	NA	NA	NA	NA	NA	NA	NA

(F) = Filtered sample
ND = Not Detected.
NA = Not Analyzed
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table VII
Metals in Ground Water
Celotex - Edgewater, NJ

		TRC Raviv Sample No.:	MW-D	MW-D (F)	MW-E	MW-E (F)	MW-F	MW-F (F)	MW-G	MW-G (F)
		Date Sampled:	02/03/04	02/03/04	02/09/04	02/09/04	02/03/04	02/03/04	02/03/04	02/03/04
		Lab Sample No.:	00979-002	00979-012	01122-001	01122-002	00979-001	00979-011	00979-004	00979-014
		Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL
Metals (ppb)	**Abbrev.**	***GWQS***								
Aluminum	Al	*200*	**11,500**	**12,300**	ND	ND	**233**	163	135	ND
Antimony	Sb	*20*	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	As	*8*	**11.1**	**11.0**	**19.8**	**20.3**	**61.7**	**54.3**	**8.07**	ND
Beryllium	Be	*20*	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	Cd	*4*	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	Ca	--	296,000	298,000	855,000	829,000	313,000	307,000	409,000	404,000
Chromium, Total	Cr	*100*	NA	NA	NA	NA	NA	NA	NA	NA
Copper	Cu	*1,000*	79.4	79.0	23.1	19.4	17.4	ND	64.6	45.5
Iron	Fe	*300*	**16,400**	**16,200**	184	ND	**7,240**	**6,680**	**5,550**	**2,150**
Lead	Pb	*10*	**10.6**	9.60	**21.1**	7.76	**28.9**	ND	**67.3**	ND
Magnesium	Mg	--	74,900	72,200	43,500	44,400	53,100	54,400	89,100	88,900
Manganese	Mn	*50*	**4,370**	**4,760**	**390**	**396**	**497**	**545**	**546**	**512**
Mercury	Hg	*2*	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	Ni	*100*	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	Se	*50*	ND	ND	9.21	10.6	ND	ND	ND	ND
Silver	Ag	--	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	Na	--	115,000	105,000	1,250,000	1,200,000	290,000	266,000	121,000	114,000
Thallium	Tl	*10*	0.429	ND	ND	ND	ND	ND	0.488	0.408
Zinc	Zn	*5,000*	NA	NA	NA	NA	NA	NA	NA	NA

(F) = Filtered sample
ND = Not Detected.
NA = Not Analyzed
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table VII
Metals in Ground Water
Celotex - Edgewater, NJ

		TRC Raviv Sample No.:	MW-H	MW-H (F)	MW-I	MW-I (F)	MW-J	MW-J (F)	MW-K	MW-K (F)
		Date Sampled:	02/03/04	02/03/04	02/03/04	02/03/04	02/05/04	02/05/04	02/04/04	02/04/04
		Lab Sample No.:	00979-007	00979-017	00979-008	00979-018	01066-002	01066-009	01009-003	01009-009
		Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL
Metals (ppb)	**Abbrev.**	***GWQS***								
Aluminum	Al	*200*	ND	ND	73.3	ND	ND	ND	110	ND
Antimony	Sb	*20*	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	As	*8*	ND	ND	4.28	ND	**20.0**	**31.0**	**21.3**	**22.7**
Beryllium	Be	*20*	NA	NA	NA	NA	NA	NA	ND	ND
Cadmium	Cd	*4*	NA	NA	NA	NA	NA	NA	1.90	2.00
Calcium	Ca	--	247,000	261,000	140,000	141,000	594,000	477,000	418,000	447,000
Chromium, Total	Cr	*100*	NA	NA	NA	NA	NA	NA	ND	ND
Copper	Cu	*1,000*	15.1	9.65	29.3	20.3	29.0	35.6	ND	ND
Iron	Fe	*300*	**5,200**	**4,920**	**368**	222	179	ND	**12,400**	**12,200**
Lead	Pb	*10*	ND	ND	**16.5**	2.43	5.25	3.62	ND	ND
Magnesium	Mg	--	41,600	42,500	23,300	23,400	67,900	56,000	56,700	58,600
Manganese	Mn	*50*	**2,780**	**2,820**	**132**	**138**	45.7	**69.8**	ND	**5,310**
Mercury	Hg	*2*	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	Ni	*100*	NA	NA	NA	NA	NA	NA	ND	ND
Selenium	Se	*50*	ND	ND	ND	ND	ND	ND	ND	ND
Silver	Ag	--	NA	NA	NA	NA	NA	NA	ND	ND
Sodium	Na	--	54,100	53,400	88,800	82,700	53,600	49,300	150,000	134,000
Thallium	Tl	*10*	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	Zn	*5,000*	NA	NA	NA	NA	NA	NA	20.8	27.3

(F) = Filtered sample
ND = Not Detected.
NA = Not Analyzed
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table VII
Metals in Ground Water
Celotex - Edgewater, NJ

		TRC Raviv Sample No.:	MW-L	MW-L (F)	MW-M	MW-M (F)	MW-N-1	MW-N-1 (F)	MW-N-2	MW-N-2 (F)
		Date Sampled:	02/04/04	02/04/04	02/04/04	02/04/04	02/05/04	02/05/04	02/05/04	02/05/04
		Lab Sample No.:	01009-004	01009-010	01009-002	01009-008	01066-004	01066-011	01066-005	01066-012
		Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL
Metals (ppb)	**Abbrev.**	***GWQS***								
Aluminum	Al	*200*	ND	ND	53.2	ND	ND	ND	ND	ND
Antimony	Sb	*20*	ND	ND	ND	ND	**90.7**	**87.7**	18.1	13.7
Arsenic	As	*8*	**136**	**164**	ND	ND	**1,770,000**	**1,600,000**	**11,000**	**10,900**
Beryllium	Be	*20*	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	Cd	*4*	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	Ca	--	243,000	260,000	132,000	135,000	228,000	230,000	721,000	684,000
Chromium, Total	Cr	*100*	NA	NA	NA	NA	NA	NA	NA	NA
Copper	Cu	*1,000*	ND	ND	17.4	ND	ND	ND	17.6	12.6
Iron	Fe	*300*	**229**	**354**	**435**	ND	**22,700**	**22,400**	**27,900**	**25,800**
Lead	Pb	*10*	ND	ND	7.62	ND	**11.6**	ND	**1,140**	**304**
Magnesium	Mg	--	10,500	11,800	32,200	32,200	45,100	45,600	61,400	59,900
Manganese	Mn	*50*	**182**	**206**	**2,330**	**2,410**	**7,650**	**7,700**	**10,400**	**10,600**
Mercury	Hg	*2*	ND	ND	ND	ND	ND	ND	1.41	ND
Nickel	Ni	*100*	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	Se	*50*	ND	ND	ND	ND	ND	ND	ND	ND
Silver	Ag	--	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	Na	--	77,200	82,900	70,000	90,400	134,000	134,000	1,590,000	1,510,000
Thallium	Tl	*10*	ND	ND	ND	ND	ND	ND	1.37	1.21
Zinc	Zn	*5,000*	NA	NA	NA	NA	NA	NA	NA	NA

(F) = Filtered sample
ND = Not Detected.
NA = Not Analyzed
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table VII
Metals in Ground Water
Celotex - Edgewater, NJ

		TRC Raviv Sample No.:	ACMW-1	ACMW-1 (F)	ACMW-3	ACMW-3 (F)	ACMW-4A	ACMW-4A (F)	ACMW-4B	ACMW-4B (F)
		Date Sampled:	02/04/04	02/04/04	02/04/04	02/04/04	02/03/04	02/03/04	02/03/04	02/03/04
		Lab Sample No.:	01009-001	01009-007	01009-005	01009-011	00979-005	00979-015	00979-006	00979-016
		Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL
Metals (ppb)	**Abbrev.**	***GWQS***								
Aluminum	Al	*200*	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	Sb	*20*	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	As	*8*	ND	ND	ND	ND	6.91	7.12	7.27	6.55
Beryllium	Be	*20*	**32.0**	**30.3**	ND	ND	ND	ND	ND	ND
Cadmium	Cd	*4*	**18.0**	**18.9**	1.41	2.93	ND	ND	ND	ND
Calcium	Ca	--	NA	NA	NA	NA	NA	NA	NA	NA
Chromium, Total	Cr	*100*	ND	ND	ND	ND	ND	ND	ND	ND
Copper	Cu	*1,000*	805	805	38.9	31.1	12.7	ND	9.55	ND
Iron	Fe	*300*	NA	NA	NA	NA	NA	NA	NA	NA
Lead	Pb	*10*	**31.0**	**29.7**	**103**	**42.8**	ND	ND	ND	ND
Magnesium	Mg	--	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	Mn	*50*	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	Hg	*2*	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	Ni	*100*	**136**	**133**	4.82	5.01	ND	ND	ND	ND
Selenium	Se	*50*	ND	ND	ND	ND	ND	ND	ND	ND
Silver	Ag	--	ND	ND	ND	ND	ND	ND	ND	ND
Sodium	Na	--	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	Tl	*10*	**11.0**	**10.5**	0.819	0.889	ND	ND	ND	ND
Zinc	Zn	*5,000*	3,990	4000	91.3	90.6	17.3	22.5	20.5	19.7

(F) = Filtered sample
ND = Not Detected.
NA = Not Analyzed
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table VII
Metals in Ground Water
Celotex - Edgewater, NJ

		TRC Raviv Sample No.:	DMW-2	DMW-2 (F)	FB020304	FB020304 (F)	FB020504	FB020504 (F)
		Date Sampled:	02/03/04	02/03/04	02/03/04	02/03/04	02/05/04	02/05/04
		Lab Sample No.:	00979-009	00979-019	00979-003	00979-013	01066-007	01066-014
		Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL
Metals (ppb)	**Abbrev.**	***GWQS***						
Aluminum	Al	*200*	NA	NA	ND	ND	NA	NA
Antimony	Sb	*20*	ND	ND	ND	ND	ND	ND
Arsenic	As	*8*	ND	ND	ND	ND	ND	ND
Beryllium	Be	*20*	ND	ND	ND	ND	ND	ND
Cadmium	Cd	*4*	ND	ND	ND	ND	ND	ND
Calcium	Ca	--	NA	NA	ND	ND	NA	NA
Chromium, Total	Cr	*100*	ND	ND	ND	ND	ND	ND
Copper	Cu	*1,000*	17.4	ND	ND	ND	ND	ND
Iron	Fe	*300*	NA	NA	ND	ND	NA	NA
Lead	Pb	*10*	ND	ND	ND	ND	ND	ND
Magnesium	Mg	--	NA	NA	ND	ND	NA	NA
Manganese	Mn	*50*	NA	NA	ND	ND	NA	NA
Mercury	Hg	*2*	ND	ND	ND	ND	ND	ND
Nickel	Ni	*100*	ND	ND	ND	ND	ND	ND
Selenium	Se	*50*	ND	ND	ND	ND	ND	ND
Silver	Ag	--	ND	ND	ND	ND	ND	ND
Sodium	Na	--	NA	NA	ND	ND	NA	NA
Thallium	Tl	*10*	ND	ND	ND	ND	ND	ND
Zinc	Zn	*5,000*	38.6	33.7	14.6	9.39	ND	ND

(F) = Filtered sample
ND = Not Detected.
NA = Not Analyzed
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table VII
Metals in Ground Water
Celotex - Edgewater, NJ

		TRC Raviv Sample No.:	ACMW-1	ACMW-1 (F)	ACMW-3	ACMW-3 (F)	ACMW-4A	ACMW-4A (F)	ACMW-4B	ACMW-4B (F)
		Date Sampled:	05/11/04	05/11/04	05/12/04	05/12/04	05/12/04	05/12/04	05/12/04	05/12/04
		Lab Sample No.:	04308-003	04308-007	04348-004	04348-008	04348-002	04348-006	04348-003	04348-007
		Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL
Metals (ppb)	**Abbrev.**	***GWQS***								
Antimony	Sb	*20*	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	As	*8*	ND	ND	ND	ND	7.36	6.74	7.23	6.79
Beryllium	Be	*20*	**25.5**	**25.0**	ND	ND	ND	ND	ND	ND
Cadmium	Cd	*4*	**14.9**	**14.6**	ND	ND	ND	ND	ND	ND
Chromium, Total	Cr	*100*	ND	ND	ND	ND	ND	ND	ND	ND
Copper	Cu	*1,000*	649	640	43.1	29.3	16.7	ND	ND	ND
Lead	Pb	*10*	**24.3**	**24.2**	**100**	**18.6**	3.22	ND	3.03	ND
Mercury	Hg	*2*	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	Ni	*100*	**107**	**108**	4.06	4.13	ND	ND	ND	ND
Selenium	Se	*50*	ND	ND	ND	ND	ND	ND	ND	ND
Silver	Ag	--	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	Tl	*10*	9.37	9.53	0.521	0.499	ND	ND	ND	ND
Zinc	Zn	*5,000*	3260	3240	106	105	62.6	19.3	67.0	20.7

(F) = Filtered sample
ND = Not Detected.
NA = Not Analyzed
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table VII
Metals in Ground Water
Celotex - Edgewater, NJ

		TRC Raviv Sample No.:	DMW-2	DMW-2 (F)	MW-K	MW-K (F)	FB051104	FB051104 (F)
		Date Sampled:	05/11/04	05/11/04	05/12/04	05/12/04	05/11/04	05/11/04
		Lab Sample No.:	04308-001	04308-005	04348-001	04348-005	04308-002	04308-006
		Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL
Metals (ppb)	**Abbrev.**	***GWQS***						
Antimony	Sb	*20*	ND	ND	ND	ND	ND	ND
Arsenic	As	*8*	ND	ND	**18.4**	**17.6**	ND	ND
Beryllium	Be	*20*	ND	ND	ND	ND	ND	ND
Cadmium	Cd	*4*	ND	ND	ND	ND	ND	ND
Chromium, Total	Cr	*100*	ND	ND	ND	ND	ND	ND
Copper	Cu	*1,000*	8.65	8.34	ND	ND	ND	ND
Lead	Pb	*10*	ND	ND	**16.4**	ND	ND	ND
Mercury	Hg	*2*	ND	ND	ND	ND	ND	ND
Nickel	Ni	*100*	ND	ND	5.92	5.73	ND	ND
Selenium	Se	*50*	ND	ND	ND	ND	ND	ND
Silver	Ag	--	ND	ND	ND	ND	ND	ND
Thallium	Tl	*10*	ND	ND	ND	ND	ND	ND
Zinc	Zn	*5,000*	163	193	21.1	19.3	11.0	13.5

(F) = Filtered sample
ND = Not Detected.
NA = Not Analyzed
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

VIII

General Chemistry in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:		MW-A-1	MW-A-2	MW-B	MW-C	MW-D	MW-E	MW-F	MW-G
Date Sampled:		11/07/03	11/07/03	11/04/03	11/04/03	11/04/03	11/04/03	11/04/03	11/05/03
Lab Sample No.:		10085-006	10085-009	09981-005	09981-003	09981-001	09981-002	09981-004	10019-002
Laboratory:		IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL
General Chemistry (ppb)	***GWQS***								
Bicarbonate Alkalinity	--	59,300	80,500	ND	373,000	ND	229,000	495,000	548,000
Chloride	*250,000*	241,000	41,600	171,000	241,000	86,400	76,000	**893,000**	73,000
Sulfate	*250,000*	**1,860,000**	**2,340,000**	**1,430,000**	**1,300,000**	**1,420,000**	**1,250,000**	**740,000**	**292,000**
Total Dissolved Solids	*500,000*	**2,580,000**	**3,870,000**	**1,960,000**	**2,280,000**	**1,790,000**	**1,780,000**	**2,400,000**	**992,000**
Total Cyanide	*200*	NA	NA	NA	NA	NA	NA	NA	NA
Total Recoverable Phenols	--	NA	NA	NA	NA	NA	NA	NA	NA

TRC Raviv Sample No.:		MW-H	MW-I	MW-J	MW-K	MW-L	MW-M	MW-N-1	MW-N-2
Date Sampled:		11/05/03	11/04/03	11/06/03	11/05/03	11/06/03	11/06/03	11/07/03	11/07/03
Lab Sample No.:		10019-004	09981-006	10085-001	10019-008	10085-004	10085-003	10085-007	10085-008
Laboratory:		IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL
General Chemistry (ppb)	***GWQS***								
Bicarbonate Alkalinity	--	264,000	192,000	463,000	298,000	286,000	140,000	318,000	239,000
Chloride	*250,000*	103,000	56,100	133,000	152,000	**277,000**	**264,000**	241,000	39,900
Sulfate	*250,000*	**712,000**	215,000	**1,780,000**	**1,170,000**	**575,000**	196,000	**595,000**	**250,000**
Total Dissolved Solids	*500,000*	**1,440,000**	**575,000**	**2,820,000**	**2,030,000**	**1,420,000**	**772,000**	**1,860,000**	**652,000**
Total Cyanide	*200*	NA	NA	NA	ND	NA	NA	NA	NA
Total Recoverable Phenols	--	NA	NA	NA	ND	NA	NA	NA	NA

TRC Raviv Sample No.:		ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	FB110503	FB110703
Date Sampled:		11/05/03	11/05/03	11/05/03	11/05/03	11/06/03	11/05/03	11/07/03
Lab Sample No.:		10019-007	10019-001	10019-005	10019-006	10085-002	10019-003	10085-005
Laboratory:		IAL	IAL	IAL	IAL	IAL	IAL	IAL
General Chemistry (ppb)	***GWQS***							
Bicarbonate Alkalinity	--	NA	NA	NA	NA	NA	ND	ND
Chloride	*250,000*	NA	NA	NA	NA	NA	ND	ND
Sulfate	*250,000*	NA	NA	NA	NA	NA	ND	ND
Total Dissolved Solids	*500,000*	NA	NA	NA	NA	NA	ND	ND
Total Cyanide	*200*	ND	ND	ND	ND	ND	ND	NA
Total Recoverable Phenols	--	ND	ND	ND	ND	ND	ND	NA

ND = Not Detected.
NA = Not Analyzed.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

VIII

General Chemistry in Ground Water

Celotex - Edgewater, NJ

TRC Raviv Sample No.:		MW-A-1	MW-A-2	MW-B	MW-C	MW-D	MW-E	MW-F	MW-G
Date Sampled:		02/05/04	02/05/04	02/04/04	02/05/04	02/03/04	02/09/04	02/03/04	02/03/04
Lab Sample No.:		01066-003	01066-006	01009-006	01066-001	00979-002	01122-001	00979-001	00979-004
Laboratory:		IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL
General Chemistry (ppb)	***GWQS***								
Bicarbonate Alkalinity	--	28,000	31,000	ND	1,000,000	ND	93,000	449,000	480,000
Chloride	*250,000*	199,000	78,800	196,000	**919,000**	112,000	**4,870,000**	**542,000**	**330,000**
Sulfate	*250,000*	**960,000**	**2,190,000**	**1,340,000**	**525,000**	**1,210,000**	**540,000**	**452,000**	**930,000**
Total Dissolved Solids	*500,000*	**1,660,000**	**3,150,000**	**1,980,000**	**3,000,000**	**1,670,000**	**9,660,000**	**1,930,000**	**2,220,000**
Total Suspended Solids	--	77,000	86,000	47,500	ND	16,500	8,000	18,000	14,000
Total Cyanide	*200*	NA	NA	NA	NA	NA	NA	NA	NA
Total Recoverable Phenols	--	NA	NA	NA	NA	NA	NA	NA	NA

TRC Raviv Sample No.:		MW-H	MW-I	MW-J	MW-K	MW-L	MW-M	MW-N-1	MW-N-2
Date Sampled:		02/03/04	02/03/04	02/05/04	02/04/04	02/04/04	02/04/04	02/05/04	02/05/04
Lab Sample No.:		00979-007	00979-008	01066-002	01009-003	01009-004	01009-002	01066-004	01066-005
Laboratory:		IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL
General Chemistry (ppb)	***GWQS***								
Bicarbonate Alkalinity	--	190,000	194,000	408,000	324,000	245,000	128,000	277,000	88,000
Chloride	*250,000*	86,700	**291,000**	40,200	163,000	191,000	**258,000**	209,000	**3,610,000**
Sulfate	*250,000*	**640,000**	198,000	**1,380,000**	**1,180,000**	**485,000**	184,000	**590,000**	**196,000**
Total Dissolved Solids	*500,000*	**1,210,000**	**953,000**	**2,340,000**	**2,140,000**	**1,180,000**	**720,000**	**2,040,000**	**6,660,000**
Total Suspended Solids	--	7,000	6,500	ND	22,000	ND	ND	65,000	43,000
Total Cyanide	*200*	NA	NA	NA	ND	NA	NA	NA	NA
Total Recoverable Phenols	--	NA	NA	NA	ND	NA	NA	NA	NA

TRC Raviv Sample No.:		ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	FB020304	FB020504
Date Sampled:		02/04/04	02/04/04	02/03/04	02/03/04	02/03/04	02/03/04	02/05/04
Lab Sample No.:		01009-001	01009-005	00979-005	00979-006	00979-009	00979-003	01066-007
Laboratory:		IAL	IAL	IAL	IAL	IAL	IAL	IAL
General Chemistry (ppb)	***GWQS***							
Bicarbonate Alkalinity	--	NA	NA	NA	NA	NA	ND	ND
Chloride	*250,000*	NA	NA	NA	NA	NA	ND	ND
Sulfate	*250,000*	NA	NA	NA	NA	NA	ND	ND
Total Dissolved Solids	*500,000*	NA	NA	NA	NA	NA	ND	ND
Total Suspended Solids	--	NA	NA	NA	NA	NA	9,500	ND
Total Cyanide	*200*	ND	ND	ND	ND	ND	NA	NA
Total Recoverable Phenols	--	ND	ND	ND	ND	ND	NA	NA

ND = Not Detected.
NA = Not Analyzed.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

TRC Raviv Job No. 01C2084
2084/R/Gwrir/Feb04-gwdata.xls/GenChem
6/29/2004

T VIII

General Chemistry in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:		ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB051104
Date Sampled:		05/11/04	05/12/04	05/12/04	05/12/04	05/11/04	05/12/04	05/11/04
Lab Sample No.:		04308-003	04348-004	04348-002	04348-003	04308-001	04348-001	04308-002
Laboratory:		IAL	IAL	IAL	IAL	IAL	IAL	IAL
General Chemistry (ppb)	***GWQS***							
Total Cyanide	*200*	ND	ND	ND	ND	ND	ND	ND
Total Recoverable Phenols	--	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected.
NA = Not Analyzed.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

TRC Raviv Job No. 01C2084
2084/R/Gwrir/May04-gwdata.xls/GenChem
6/29/2004

IX

Volatile Organic Compounds in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:		ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB110503	TRIP BLANK
Date Sampled:		11/05/03	11/05/03	11/05/03	11/05/03	11/06/03	11/05/03	11/05/03	11/03/03
Lab Sample No.:		10019-007	10019-001	10019-005	10019-006	10085-002	10019-008	10019-003	10019-009
Laboratory:		IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL
Volatiles (ppb)	***GWQS***								
Chloromethane	*30*	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	*5*	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	*10*	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	*--*	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	*--*	ND	ND	ND	ND	ND	11.1	ND	ND
Acrolein	*--*	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	*2*	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	*3*	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	*50*	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	*100*	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	*50*	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	*6*	0.763	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	*30*	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	*2*	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	*2*	ND	ND	ND	ND	1.47	ND	ND	ND
Benzene	*1*	0.954	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	*1*	**1.93**	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	*1*	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	*1*	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl Ether	*--*	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	*--*	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	*1000*	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	*--*	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	*3*	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	*1*	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	*10*	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	*50*	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	*700*	ND	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	*1000*	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	*4*	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	*1*	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	*600*	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	*75*	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	*600*	ND	ND	ND	ND	ND	ND	ND	ND
Targeted VOCs		3.65	ND	ND	ND	1.47	11.1	ND	ND
Total TICs		ND	ND	ND	ND	ND	34.1	ND	ND
Total VOCs		3.65	ND	ND	ND	1.47	45.2	ND	ND

ND = Not Detected.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

IX

Volatile Organic Compounds in Ground Water
Celotex - Edgewater, NJ

	TRC Raviv Sample No.:	ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB020304	TRIP BLANK
	Date Sampled:	02/04/04	02/04/04	02/03/04	02/03/04	02/03/04	02/04/04	02/03/04	02/02/04
	Lab Sample No.:	01009-001	01009-005	00979-005	00979-006	00979-009	01009-003	00979-003	00979-010
	Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL
Volatiles (ppb)	***GWQS***								
Chloromethane	*30*	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	*5*	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	*10*	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	--	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	--	ND	ND	ND	ND	ND	18.6	ND	ND
Acrolein	--	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	*2*	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	*3*	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	*50*	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	*100*	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	*50*	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	*6*	0.586	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	*30*	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	*2*	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	*2*	ND	ND	ND	ND	1.83	ND	ND	ND
Benzene	*1*	0.670	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	*1*	**1.07**	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	*1*	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	*1*	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl Ether	--	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	--	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	*1000*	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	--	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	*3*	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	*1*	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	*10*	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	*50*	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	*700*	ND	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	*1000*	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	*4*	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	*1*	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	*600*	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	*75*	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	*600*	ND	ND	ND	ND	ND	ND	ND	ND
Targeted VOCs		2.33	ND	ND	ND	1.83	18.6	ND	ND
Total TICs		ND	ND	ND	ND	ND	19.8	ND	ND
Total VOCs		2.33	ND	ND	ND	1.83	38.4	ND	ND

ND = Not Detected.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

TRC Raviv Job No. 01C2084
2084/R/Gwrir/Feb04-gwdata.xls/VOCs
6/29/2004

IX

Volatile Organic Compounds in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:		ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB051104	TRIP BLANK
Date Sampled:		05/11/04	05/12/04	05/12/04	05/12/04	05/11/04	05/12/04	05/11/04	05/11/04
Lab Sample No.:		04308-003	04348-004	04348-002	04348-003	04308-001	04348-001	04308-002	04308-004
Laboratory:		IAL	IAL	IAL	IAL	IAL	IAL	IAL	IAL
Volatiles (ppb)	***GWQS***								
Chloromethane	*30*	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	*5*	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	*10*	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	*--*	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	*--*	ND	ND	ND	ND	ND	2.16	ND	ND
Acrolein	*--*	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	*2*	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	*3*	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	*50*	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	*100*	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	*50*	ND	ND	0.806	0.730	ND	ND	ND	ND
Chloroform	*6*	0.623	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	*30*	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	*2*	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	*2*	ND	ND	ND	ND	**2.78**	ND	ND	ND
Benzene	*1*	**1.13**	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	*1*	**3.15**	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	*1*	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	*1*	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl Ether	*--*	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	*--*	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	*1000*	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	*--*	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	*3*	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	*1*	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	*10*	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	*50*	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	*700*	ND	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	*1000*	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	*4*	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	*1*	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	*600*	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	*75*	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	*600*	ND	ND	ND	ND	ND	ND	ND	ND
Targeted VOCs		4.90	ND	0.806	0.730	2.78	2.16	ND	ND
Total TICs		ND	ND	ND	ND	ND	65.6	ND	ND
Total VOCs		4.90	ND	0.806	0.730	2.78	67.8	ND	ND

ND = Not Detected.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

TRC Raviv Job No. 01C2084
2084/R/Gwrir/May04-gwdata.xls/VOCs
6/29/2004

Table X
Semi-Volatile Organic Compounds in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:		ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB110503
Date Sampled:		11/05/2003	11/05/2003	11/05/2003	11/05/2003	11/06/2003	11/05/2003	11/05/2003
Lab Sample No.:		10019-007	10019-001	10019-005	10019-006	10085-002	10019-008	10019-003
Laboratory:		IAL	IAL	IAL	IAL	IAL	IAL	IAL
BNs and AEs (ppb)	***GWQS***							
N-Nitrosodimethylamine	*20*	ND	ND	ND	ND	ND	ND	ND
Phenol	*4000*	ND	ND	ND	ND	ND	ND	ND
Aniline	--	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	*10*	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	--	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	*600*	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	*75*	ND	ND	ND	ND	ND	ND	ND
Benzyl alcohol	*300*	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	*600*	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	--	ND	ND	ND	ND	ND	ND	ND
bis(2-chloroisopropyl)ether	*300*	ND	ND	ND	ND	ND	ND	ND
4-Methylphenol	--	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	*20*	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	*10*	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	*10*	ND	ND	ND	ND	ND	ND	ND
Isophorone	*100*	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	--	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	*100*	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	--	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	--	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	*20*	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	*9*	ND	ND	ND	ND	ND	ND	ND
Naphthalene	*300*	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	--	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	*1*	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	--	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	--	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	*50*	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	*20*	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	*700*	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	--	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	--	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	--	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	*10*	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	--	0.188	ND	ND	ND	ND	ND	ND
3-Nitroaniline	--	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	*400*	1.29	ND	0.532	ND	ND	2.69	ND
2,4-Dinitrophenol	*40*	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	--	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	*10*	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	--	1.32	ND	ND	ND	ND	ND	ND
Diethylphthalate	*5000*	ND	ND	ND	ND	ND	ND	ND
Fluorene	*300*	1.12	ND	0.516	0.49	ND	ND	ND
4-Chlorophenyl-phenylether	--	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	--	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	--	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	*20*	ND	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine/Azobenzene	--	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenylether	--	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	*10*	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	*1*	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	--	0.687	ND	ND	ND	ND	ND	ND
Anthracene	*2000*	ND	ND	ND	ND	ND	ND	ND
Carbazole	--	1.5	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	*900*	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	*300*	ND	ND	ND	ND	ND	ND	ND
Benzidine	*50*	ND	ND	ND	ND	ND	ND	ND
Pyrene	*200*	ND	ND	0.278	0.348	ND	ND	ND
3,3'-Dimethylbenzidine	--	ND	ND	ND	ND	ND	ND	ND
Butylbenzylphthalate	*100*	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	*60*	ND	ND	ND	ND	ND	ND	ND
Benzo[a]anthracene	--	ND	ND	ND	ND	ND	ND	ND
Chrysene	--	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	*30*	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	*100*	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	--	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	--	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	--	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	--	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	--	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	--	ND	ND	ND	ND	ND	ND	ND
Total Targeted BNs and AEs		6.11	ND	1.33	0.838	ND	2.69	ND
Total TICs		ND	ND	46.7	19.4	ND	ND	ND
Total BNs and AEs		6.11	ND	48	20.2	ND	2.69	ND

ND = Not Detected.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table X
Semi-Volatile Organic Compounds in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:		ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB020304
Date Sampled:		02/04/04	02/04/04	02/03/04	02/03/04	02/03/04	02/04/04	02/03/04
Lab Sample No.:		01009-001	01009-005	00979-005	00979-006	00979-009	01009-003	00979-003
Laboratory:		IAL	IAL	IAL	IAL	IAL	IAL	IAL
BNs and AEs (ppb)	***GWQS***							
N-Nitrosodimethylamine	*20*	ND	ND	ND	ND	ND	ND	ND
Phenol	*4000*	ND	ND	ND	ND	ND	ND	ND
Aniline	--	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	*10*	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	--	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	*600*	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	*75*	ND	ND	ND	ND	ND	ND	ND
Benzyl alcohol	*300*	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	*600*	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	--	ND	ND	ND	ND	ND	ND	ND
bis(2-chloroisopropyl)ether	*300*	ND	ND	ND	ND	ND	ND	ND
4-Methylphenol	--	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	*20*	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	*10*	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	*10*	ND	ND	ND	ND	ND	ND	ND
Isophorone	*100*	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	--	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	*100*	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	--	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	--	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	*20*	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	*9*	ND	ND	ND	ND	ND	ND	ND
Naphthalene	*300*	1.28	ND	ND	ND	ND	ND	ND
4-Chloroaniline	--	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	*1*	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	--	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	--	0.108 J	ND	ND	ND	ND	ND	ND
Hexachlorocyciopentadiene	*50*	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	*20*	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	*700*	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	--	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	--	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	--	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	*10*	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	--	0.180	ND	ND	ND	ND	ND	ND
3-Nitroaniline	--	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	*400*	1.52	ND	0.811	0.774	ND	2.26	ND
2,4-Dinitrophenol	*40*	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	--	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	*10*	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	--	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	*5000*	ND	ND	ND	ND	ND	ND	ND
Fluorene	*300*	1.22	ND	1.29	1.30	ND	ND	ND
4-Chlorophenyl-phenylether	--	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	--	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	--	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	*20*	ND	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine/Azobenzene	--	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenylether	--	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	*10*	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	*1*	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	--	0.705	ND	ND	ND	ND	ND	ND
Anthracene	*2000*	ND	ND	ND	ND	ND	ND	ND
Carbazole	--	1.78	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	*900*	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	*300*	ND	ND	ND	ND	ND	ND	ND
Benzidine	*50*	ND	ND	ND	ND	ND	ND	ND
Pyrene	*200*	ND	ND	0.244	0.289	ND	0.090 J	ND
3,3'-Dimethylbenzidine	--	ND	ND	ND	ND	ND	ND	ND
Butylbenzylphthalate	*100*	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	*60*	ND	ND	ND	ND	ND	ND	ND
Benzo[a]anthracene	--	ND	ND	ND	ND	ND	ND	ND
Chrysene	--	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	*30*	ND	0.484	0.437	ND	0.624	ND	ND
Di-n-octylphthalate	*100*	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	--	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	--	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	--	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	--	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	--	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	--	ND	ND	ND	ND	ND	ND	ND
Total Targeted BNs and AEs		6.79 J	0.484	2.78	2.36	0.624	2.35 J	ND
Total TICs		ND	ND	8.30	15.5	9.30	5.80	ND
Total BNs and AEs		6.79 J	0.484	11.1	17.9	9.92	8.15 J	ND

ND = Not Detected.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

TRC Raviv Job No. 01C2084
2084/R/Gwrir/Feb04-gwdata.xls/BNs
6/29/2004

Table X
Semi-Volatile Organic Compounds in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:		ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB051104
Date Sampled:		05/11/04	05/12/04	05/12/04	05/12/04	05/11/04	05/12/04	05/11/04
Lab Sample No.:		04308-003	04348-004	04348-002	04348-003	04308-001	04348-001	04308-002
Laboratory:		IAL	IAL	IAL	IAL	IAL	IAL	IAL
BNs and AEs (ppb)	***GWQS***							
N-Nitrosodimethylamine	*20*	ND	ND	ND	ND	ND	ND	ND
Phenol	*4000*	ND	ND	ND	ND	ND	ND	ND
Aniline	--	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	*10*	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	--	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	*600*	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	*75*	ND	ND	ND	ND	ND	ND	ND
Benzyl alcohol	*300*	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	*600*	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	--	ND	ND	ND	ND	ND	ND	ND
bis(2-chloroisopropyl)ether	*300*	ND	ND	ND	ND	ND	ND	ND
4-Methylphenol	--	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	*20*	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	*10*	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	*10*	ND	ND	ND	ND	ND	ND	ND
Isophorone	*100*	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	--	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	*100*	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	--	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	--	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	*20*	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	*9*	ND	ND	ND	ND	ND	ND	ND
Naphthalene	*300*	0.398	ND	ND	ND	ND	ND	ND
4-Chloroaniline	--	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	*1*	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	--	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	--	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	*50*	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	*20*	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	*700*	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	--	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	--	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	--	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	*10*	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	--	0.220	ND	ND	ND	ND	ND	ND
3-Nitroaniline	--	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	*400*	1.03	ND	0.545	ND	ND	3.27	ND
2,4-Dinitrophenol	*40*	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	--	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	*10*	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	--	1.68	ND	0.388	ND	ND	ND	ND
Diethylphthalate	*5000*	ND	ND	ND	ND	ND	ND	ND
Fluorene	*300*	1.34	ND	0.536	ND	ND	ND	ND
4-Chlorophenyl-phenylether	--	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	--	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	--	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	*20*	ND	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine/Azobenzene	--	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenylether	--	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	*10*	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	*1*	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	--	0.770	ND	ND	ND	ND	ND	ND
Anthracene	*2000*	0.169	ND	0.151	ND	ND	0.127 J	ND
Carbazole	--	1.54	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	*900*	ND	ND	ND	ND	ND	0.131 J	ND
Fluoranthene	*300*	ND	ND	ND	ND	ND	0.504	ND
Benzidine	*50*	ND	ND	ND	ND	ND	ND	ND
Pyrene	*200*	ND	ND	0.168	ND	ND	0.294	ND
3,3'-Dimethylbenzidine	--	ND	ND	ND	ND	ND	ND	ND
Butylbenzylphthalate	*100*	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	*60*	ND	ND	ND	ND	ND	ND	ND
Benzo[a]anthracene	--	ND	ND	ND	ND	ND	ND	ND
Chrysene	--	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	*30*	ND	1.10	ND	ND	0.394	ND	ND
Di-n-octylphthalate	*100*	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	--	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	--	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	--	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	--	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	--	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	--	ND	ND	ND	ND	ND	ND	ND
Total Targeted BNs and AEs		7.15	1.10	1.79	ND	0.394	4.33 J	ND
Total TICs		ND	ND	9.00	5.00	44.2	ND	ND
Total BNs and AEs		7.15	1.10	10.8	5.00	44.6	4.33 J	ND

ND = Not Detected.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table XI
Polychlorinated Biphenyls in Ground Water
Celotex - Edgewater, NJ

TRC Raviv Sample No.:		ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB110503
Date Sampled:		*11/05/2003*	*11/05/2003*	*11/05/2003*	*11/05/2003*	11/06/2003	11/05/2003	11/05/2003
Lab Sample No.:		10019-007	10019-001	10019-005	10019-006	10085-002	10019-008	10019-003
Laboratory:		IAL	IAL	IAL	IAL	IAL	IAL	IAL
PCBs (ppb)	***GWQS***							
Aroclor-1016	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1221	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1232	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1242	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1248	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1254	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1260	--	ND	ND	ND	ND	ND	ND	ND
Total PCBs	*0.5*	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table XI
Polychlorinated Biphenyls in Ground Water
Celotex - Edgewater, NJ

	TRC Raviv Sample No.:	ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB020304
	Date Sampled:	02/04/04	02/04/04	02/03/04	02/03/04	02/03/04	02/04/04	02/03/04
	Lab Sample No.:	01009-001	01009-005	00979-005	00979-006	00979-009	01009-003	00979-003
	Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL
PCBs (ppb)	***GWQS***							
Aroclor-1016	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1221	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1232	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1242	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1248	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1254	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1260	--	ND	ND	ND	ND	ND	0.691	ND
Total PCBs	*0.5*	ND	ND	ND	ND	ND	**0.691**	ND

ND = Not Detected.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table XI
Polychlorinated Biphenyls in Ground Water
Celotex - Edgewater, NJ

	TRC Raviv Sample No.:	ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB051104
	Date Sampled:	05/11/04	05/12/04	05/12/04	05/12/04	05/11/04	05/12/04	05/11/04
	Lab Sample No.:	04308-003	04348-004	04348-002	04348-003	04308-001	04348-001	04308-002
	Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL
PCBs (ppb)	***GWQS***							
Aroclor-1016	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1221	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1232	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1242	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1248	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1254	--	ND	ND	ND	ND	ND	ND	ND
Aroclor-1260	--	ND	ND	ND	ND	ND	ND	ND
Total PCBs	*0.5*	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table XII
Pesticides in Ground Water
Celotex - Edgewater, NJ

	TRC Raviv Sample No.:	ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB110503
	Date Sampled:	11/05/2003	11/05/2003	11/05/2003	11/05/2003	11/06/2003	11/05/2003	11/05/2003
	Lab Sample No.:	10019-007	10019-001	10019-005	10019-006	10085-002	10019-008	10019-003
	Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL
Pesticides (ppb)	***GWQS***							
alpha-BHC	*0.02*	ND	ND	ND	ND	ND	ND	ND
beta-BHC	*0.2*	ND	ND	ND	ND	ND	ND	ND
gamma-BHC	*0.2*	ND	ND	ND	ND	ND	ND	ND
delta-BHC	--	ND	ND	ND	ND	ND	ND	ND
Heptachlor	*0.4*	ND	ND	ND	ND	ND	ND	ND
Aldrin	*0.04*	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	*0.2*	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	*0.4*	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	*0.1*	ND	ND	ND	ND	ND	ND	ND
Dieldrin	*0.03*	ND	ND	ND	ND	ND	ND	ND
Endrin	*2*	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	*0.4*	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	*0.1*	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	--	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	*0.4*	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	*0.1*	ND	ND	ND	ND	ND	ND	ND
Chlordane	*0.5*	ND	ND	ND	ND	ND	ND	ND
Toxaphene	*3*	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table XII
Pesticides in Ground Water
Celotex - Edgewater, NJ

	TRC Raviv Sample No.:	ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB020304
	Date Sampled:	02/04/04	02/04/04	02/03/04	02/03/04	02/03/04	02/04/04	02/03/04
	Lab Sample No.:	01009-001	01009-005	00979-005	00979-006	00979-009	01009-003	00979-003
	Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL
Pesticides (ppb)	***GWQS***							
alpha-BHC	*0.02*	ND	ND	ND	ND	ND	ND	ND
beta-BHC	*0.2*	ND	ND	ND	ND	ND	ND	ND
gamma-BHC	*0.2*	ND	ND	ND	ND	ND	ND	ND
delta-BHC	--	ND	ND	ND	ND	ND	ND	ND
Heptachlor	*0.4*	ND	ND	ND	ND	ND	ND	ND
Aldrin	*0.04*	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	*0.2*	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	*0.4*	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	*0.1*	ND	ND	ND	ND	ND	ND	ND
Dieldrin	*0.03*	ND	ND	ND	ND	ND	ND	ND
Endrin	*2*	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	*0.4*	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	*0.1*	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	--	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	*0.4*	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	*0.1*	ND	ND	ND	ND	ND	ND	ND
Chlordane	*0.5*	ND	ND	ND	ND	ND	ND	ND
Toxaphene	*3*	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

Table XII
Pesticides in Ground Water
Celotex - Edgewater, NJ

	TRC Raviv Sample No.:	ACMW-1	ACMW-3	ACMW-4A	ACMW-4B	DMW-2	MW-K	FB051104
	Date Sampled:	05/11/04	05/12/04	05/12/04	05/12/04	05/11/04	05/12/04	05/11/04
	Lab Sample No.:	04308-003	04348-004	04348-002	04348-003	04308-001	04348-001	04308-002
	Laboratory:	IAL	IAL	IAL	IAL	IAL	IAL	IAL
Pesticides (ppb)	***GWQS***							
alpha-BHC	*0.02*	ND	ND	ND	ND	ND	ND	ND
beta-BHC	*0.2*	ND	ND	ND	ND	ND	ND	ND
gamma-BHC	*0.2*	ND	ND	ND	ND	ND	ND	ND
delta-BHC	--	ND	ND	ND	ND	ND	ND	ND
Heptachlor	*0.4*	ND	ND	ND	ND	ND	ND	ND
Aldrin	*0.04*	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	*0.2*	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	*0.4*	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	*0.1*	ND	ND	ND	ND	ND	ND	ND
Dieldrin	*0.03*	ND	ND	ND	ND	ND	ND	ND
Endrin	*2*	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	*0.4*	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	*0.1*	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	--	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	*0.4*	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	*0.1*	ND	ND	ND	ND	ND	ND	ND
Chlordane	*0.5*	ND	ND	ND	ND	ND	ND	ND
Toxaphene	*3*	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected.
GWQS = NJDEP's Ground Water Quality Standard.
Bold indicates concentration above GWQS.

APPENDICES

APPENDIX A

APPENDIX A

Monitoring Well Details – Form As, Form Bs, and Soil Boring/Well Logs

TRC RAVIV ASSOCIATES, INC.

57 E. Willow Street, Millburn, NJ 07041 (973) 564-6006

WELL LOG

WELL NUMBER
MW-A-1

WELL PERMIT NUMBER
26-66219
Page 1 of 1

PROJECT NAME: Former Celotex
LOCATION: Edgewater, New Jersey
PROJECT NO.: 01C2084
CONTRACTOR: Summit Drilling Co., Inc.

START DATE: 10/8/2003
FINISH DATE: 10/8/2003
DRILLER: Steve Yotcoski
LOGGED BY: Mary Gwynn

SAMPLER TYPE/DIA.: Split spoon/2"
DEPTH TO BEDROCK: N/A
TOTAL DEPTH DRILLED: 28'
TYPE OF WELL: Monitoring
DRILLING METHOD: Air Rotary
BIT TYPE: 4"/8" roller bit

DEPTH FROM SURFACE (FEET)	BLOW COUNT PER 6 IN.	RECOVERY (INCHES)	PID (ppm)	SAMPLE DESIGNATION	WELL DIAGRAM	UNIFIED	LITHOLOGIC CLASSIFICATION AND COMMENTS
0							
2							Drilled down to 20 feet below ground. See log Well A-2 for lithologic information from 0-20 feet.
4							Construction Details:
6							Neat cement 0 to 1 ft-bgs
							Grout from 1 to 22 ft-bgs
8							#0 Sand pack from 22 to 28 ft-bgs
							4" PVC casing from 0 to 24 ft-bgs
10							4" 8-slot PVC screen from 24 to 28 ft-bgs
							Flush mount with steel collar, locking cap
12							
14							SAA = Same as the Above Interval
16							
18							
20							
22	7-5	15	35.5			PT	*0-9" Peat:* brown to grey peat w/a little to some clayey silt. Soft. *9-15" Sand:*
	6-7		1.9			SP	Grey f sand w/some to a little silt, trace org matter. Soft, moist.
24	5-5	15	1.1			SP	*0-14" Sand:* Gray to red-brown f-m sand, tr to some silt, loose/soft, wet.
	4-5		2			SP	*14-15" Sand:* SAA but w/ bright yellow coloring in matrix. Wet.
26	11-13	12	2.8			SP	*0-2":* SAA 14-15" above. *2-5":* Orange-br f-m sand w/some silt. Dns, mst.
	12-14		1.1			SP	*5-10":* Pink-tan m-c sand w/tr silt. Wet, sl dense. *10-12":* w/yellow matrix.
28	21-23	24	1.1			SP	*0-18":* Same as 5-10" of above interval, but loose.
	18-20		0.5			ML	*18-24":* Red-brown clayey silt, very stiff w/ spotty grey mottling throughout.
					TD: 28 ft bgs		

CASING TYPE/DIAMETER (IN.)
INNER: 4" PVC OUTER: NA

STATIC WATER LEVEL: 11.17 feet below TOC
DEPTH WATER ENCOUNTERED: 14 feet below surface

SCREENED OR OPEN INTERVAL: 24-28
(FEET BELOW SURFACE)

MEASURING POINT ELEVATION (TOC): 17.43 feet above MSL
GROUND SURFACE ELEVATION: 17.9 feet above MSL

TRC RAVIV ASSOCIATES, INC.

57 E. Willow Street, Millburn, NJ 07041 (973) 564-6006

WELL LOG

WELL NUMBER
MW-A-2

WELL PERMIT NUMBER
26-66220
Page 1 of 1

PROJECT NAME: Former Celotex
LOCATION: Edgewater, New Jersey
PROJECT NO.: 01C2084
CONTRACTOR: Summit Drilling Co., Inc.

SAMPLER TYPE/DIA.: Split spoon/2"
DEPTH TO BEDROCK: N/A
TOTAL DEPTH DRILLED: 22'
TYPE OF WELL: Monitoring
DRILLING METHOD: Air Rotary
BIT TYPE: 4"/8" roller bit

START DATE: **10/7/2003**
FINISH DATE: **10/7/2003**
DRILLER: **Steve Yotcoski**
LOGGED BY: **Mary Gwynn**

DEPTH FROM SURFACE (FEET)	BLOW COUNT PER 6 IN.	RECOVERY (INCHES)	PID (ppm)	SAMPLE DESIGNATION	WELL DIAGRAM	UNIFIED	LITHOLOGIC CLASSIFICATION AND COMMENTS
0							
	7-11	6	ND				*0-6" Fill:* Brown f-c gravel with some f-c sand, little silt. Slightly moist, loose. Piece of rock in tip of spoon.
2	9-10		ND				
	14-20	20	ND				*0-9"Fill: SAA. 9-16" Fill:* Red-br f-m sand, sl mst, loose. *16-20" Fill:* dk grey to brown f-c sand w/some silt, tr f gravel & coal. Sl dense, dry.
4	18-16		ND				
	19-17	7	ND				*0-7" Fill:* Brown f sand w/some silt, tr f gravel & coal. Sl. dense, dry.
6	15-15		ND				
	12-18	13	ND				*0-13" Fill:* same as 0-7" of 4-6' spoon except with coarse pieces of gravel from 5-11". Dry.
8	20-30		ND				
	29-31	NA					*Fill*
10	36-28						
	39-4	2	ND				*0-2" Fill:* same as 0-7" of 4-6' spoon.
12	50/1"						
	33-50/4"	7	ND				*0-2" Fill:* Brown gravel and sand. Dry. Loose
14			ND				*2-7" Fill:* purplish-red fine sand w/ a little silt. Dense, dry.
	14-33	0					Pieces of wood in tip of spoon (more like organic fibers). Wet.
16	50/2"						
	7-5	1	ND		TD: 16 ft bgs		*0-1" Fill:* Piece of preserved hard wood. *Driller thinks we are in peat due to low blow counts.*
18	4-6						
	3-2	0					All slough. Pieces of wood, gravel from above. Driller said he went through a piece of steel, then some timbers (old pier?) at 14'.
20	2-4						
	1-1	24	78			PT	*0-14" Peat:* dk brown w/a little silt. Soft, moist. *14-24" Sand:* grey f sand w/ some silt grading to m sand w/a little silt, tr org. Sl dense, moist. Org odor.
22	1-1		16.4			SP	
24							Construction Details:
							Neat cement 0 to 1 ft-bgs
26							Grout from 1 to 4 ft-bgs
							#0 Sand pack from 4 to 16 ft-bgs
28							4" PVC casing from 0 to 6 ft-bgs
							4" 8-slot PVC screen from 6 to 16 ft-bgs
30							Flush mount with steel collar, locking cap

CASING TYPE/DIAMETER (IN.)
INNER: 4" PVC OUTER: NA

STATIC WATER LEVEL: 12.57 feet below TOC
DEPTH WATER ENCOUNTERED: 14 feet below surface

SCREENED OR OPEN INTERVAL: 6-16
(FEET BELOW SURFACE)

MEASURING POINT ELEVATION (TOC): 18.66 feet above MSL
GROUND SURFACE ELEVATION: 18.9 feet above MSL

TRC RAVIV ASSOCIATES, INC.

57 E. Willow Street, Millburn, NJ 07041 (973) 564-6006

WELL LOG

WELL NUMBER
MW-B

WELL PERMIT NUMBER
26-66221
Page 1 of 1

PROJECT NAME: Former Celotex
LOCATION: Edgewater, New Jersey
PROJECT NO.: 01C2084
CONTRACTOR: Summit Drilling Co., Inc.

SAMPLER TYPE/DIA.: Split spoon/2"
DEPTH TO BEDROCK: 20'
TOTAL DEPTH DRILLED: 20'
TYPE OF WELL: Monitoring
DRILLING METHOD: Air Rotary
BIT TYPE: 4"/8" roller bit

START DATE: **10/6/2003**
FINISH DATE: **10/6/2003**
DRILLER: **Steve Yotcoski**
LOGGED BY: **Mary Gwynn**

DEPTH FROM SURFACE (FEET)	BLOW COUNT PER 6 IN.	RECOVERY (INCHES)	PID (ppm)	SAMPLE DESIGNATION	WELL DIAGRAM	UNIFIED	LITHOLOGIC CLASSIFICATION AND COMMENTS
0							
	45-35	18	ND				*0-8" Fill:* Brown m-c sand w/some f-c gravel, tr silt. Dry, loose. *8-12" Fill:*
2	75-40		ND				Br f-m sand w/some silt, little f-c gravel; dense. *12-18" Fill:* same as 0-8".
	30-18	8	ND				*0-3" Fill*: Coarse angular gravel, trace sand and silt. Loose, dry. *3-8" Fill:*
4	18-14		ND				Rb f-m sand w/some silt, tr f-c gravel. Sl dense, dry. Rock in tip of spoon.
	15-16	12	ND				*0-5" Fill:* same as 3-8" of above interval. *5-12" Fill:* dk grey to black f sand
6	14-30		ND				w/some silt, tr f-c gravel (coal, glass, bricks), tr organic fibers. Dry, dense.
8	refusal						Drilled through boulder or concrete.
	10-8	5	ND				*0-4" Fill:* Brown f-m sand w/some coarse ang gravel, tr silt. Moist grading
10	10-9		ND				to wet at end, loose. *4-5" Fill:* Coarse ang gravel, tr silt, wet.
	6-11	13	ND				*0-1" Fill:* Pieces of treated wood. *1-6" Fill:* dk grey f-m sand, tr silt. Loose,
12	7-8		ND			SW	*wet. 6-13" Sand:* brown f-m sand, tr coarse sand. Loose, wet.
	10-10	13	ND			SW	*0-13" Sand:* same as 6-13" of 10-12' spoon.
14	10-10		ND				
	7-9	<1"	ND			SP	*0-1" Sand:* very wet, brown, soupy fine to medium sand with a little silt.
16	8-8						
	9-11	10	ND			SW	*0-7" Sand:* same as 6-13" of 10-12' spoon. *7-8" Silty Sand:* Redbr f sand w/
18	7-10		ND				some silt. *8-10" Sand:* same as 0-7".
	11-17	24	ND			SW	*0-19" Sand:* same as 6-13" of 10-12 spoon. *19-21":* c gravel & silt, tr f sand.
20	75/4		ND		TD: 19 ft bgs		Dense. *21-24" Bedrock:* weathered white to lt greenish-gray sandstone.
22							
24							
26							
28							
30							

Construction Details:
Neat cement 0 to 2 ft-bgs
Grout from 2 to 7 ft-bgs
#0 Sand pack from 7 to 19 ft-bgs
4" PVC casing from 0 to 9 ft-bgs
4" 8-slot PVC screen from 9 to 19 ft-bgs
Flush mount with steel collar, locking cap

CASING TYPE/DIAMETER (IN.)
INNER: 4" PVC OUTER: NA

STATIC WATER LEVEL: 10.52 feet below TOC
DEPTH WATER ENCOUNTERED: 10 feet below surface

SCREENED OR OPEN INTERVAL: 9-19
(FEET BELOW SURFACE)

MEASURING POINT ELEVATION (TOC): 16.67 feet above MSL
GROUND SURFACE ELEVATION: 17.0 feet above MSL

TRC RAVIV ASSOCIATES, INC.

57 E. Willow Street, Millburn, NJ 07041 (973) 564-6006

WELL LOG

WELL NUMBER
MW-C

WELL PERMIT NUMBER
26-66222
Page 1 of 1

PROJECT NAME: Former Celotex
LOCATION: Edgewater, New Jersey
PROJECT NO.: 01C2084
CONTRACTOR: Summit Drilling Co., Inc.

SAMPLER TYPE/DIA.: Split spoon/2"
DEPTH TO BEDROCK: N/A
TOTAL DEPTH DRILLED: 22 ft
TYPE OF WELL: Monitoring
DRILLING METHOD: Air Rotary
BIT TYPE: 4"/8" roller bit

START DATE: **10/6/2003**
FINISH DATE: **10/7/2003**
DRILLER: **Steve Yotcoski**
LOGGED BY: **Mary Gwynn**

DEPTH FROM SURFACE (FEET)	BLOW COUNT PER 6 IN.	RECOVERY (INCHES)	PID (ppm)	SAMPLE DESIGNATION	WELL DIAGRAM	UNIFIED	LITHOLOGIC CLASSIFICATION AND COMMENTS
0							
2	refusal	0					*Augered to 2' due to hard zone.*
4	6-12	14	ND				*0-4" Fill:* grey-brown f-m sand w/some silt, little f-c gravel. Dry, loose.
	10-8		ND				*4-14" Fill:* Redbrown f sand w/a little silt, tr f-c gravel. Sl dense, dry.
6	11-9	0					No recovery.
	10-7						
8	16-24	4	ND				*0-1"Fill:* Brown f sand w/some silt. Moist, loose. *1-4" Fill:* Brown f-c sand w/a little silt, tr gravel. Loose, dry. Rock in tip of spoon.
	50/1"						
10	11-14	7	ND				*0-1" Fill:* Brown f-m sand w/some f-c gravel, trace silt. Moist.
	10-19		ND				*1-7" Fill:* Concrete or boulder, white f-c gravel sized pieces. Dry.
12	21-36	11	ND				*0-3" Fill:* Grey coarse gravel, angular. *3-11" Fill:* Brown and gray f sand w/some silt. Slightly dense, dry. Piece of rubber at 8".
	50/1"		ND				
14	11-7	<1	ND				*0-1" Fill:* Black fine to coarse gravel. Wet.
	9-7						
16	15-20	9	0.6				*0-5" Fill:* Black fine to coarse gravel, wet.
	18-23		0.8				*5-9" Fill:* Light tan to black gravel and f-c sand. Wet, loose.
18	10-13	19	1				*0-10" Fill:* Bl f-c gravel w/a little snd & slt. Wet, loose. *10-15" Fill:* Bl coal & org fibers w/a little silt. Sl dns, mst. *15-19" Fill:* weathered piece of schist.
	13-15		43.8				
20	12-11	19	19.3				*0-10" Fill:* Bl f-c gravel w/a little silt. Soupy (wet, loose). Creosote odor.
	17-20		14.3				*10-19" Fill:* Black fine to medium sand with a little silt. Loose, wet.
22	9-11	8	2.3		TD: 20 ft bgs		*0-2" Fill:* same as 0-10" of above.
	15-10		1.6			ML	*2-8" Silt:* gray clayey silt, medium stiff.
24							Construction Details:
							Grout from 0 to 8 ft-bgs
26							#0 Sand pack from 8 to 20 ft-bgs
							4" PVC casing from 0 to 10 ft-bgs
28							4" 8-slot PVC screen from 10 to 20 ft-bgs
							Stickup (~3.0 ft) with locking cap
30							

CASING TYPE/DIAMETER (IN.)
INNER: 4" PVC OUTER: NA

STATIC WATER LEVEL: 17 feet below TOC
DEPTH WATER ENCOUNTERED: 12 feet below surface

SCREENED OR OPEN INTERVAL: 10-20
(FEET BELOW SURFACE)

MEASURING POINT ELEVATION (TOC): 19.86 feet above MSL
GROUND SURFACE ELEVATION: 17.0 feet above MSL

TRC RAVIV ASSOCIATES, INC.

57 E. Willow Street, Millburn, NJ 07041 (973) 564-6006

WELL LOG

WELL NUMBER
MW-D

WELL PERMIT NUMBER
26-66218
Page 1 of 1

PROJECT NAME: Former Celotex
LOCATION: Edgewater, New Jersey
PROJECT NO.: 01C2084
CONTRACTOR: Summit Drilling Co., Inc.

START DATE: 5/28/2003
FINISH DATE: 5/28/2003
DRILLER: Steve Yotcoski
LOGGED BY: Mary Gwynn

SAMPLER TYPE/DIA.: Split spoon/2"
DEPTH TO BEDROCK: 11'
TOTAL DEPTH DRILLED: 12'
TYPE OF WELL: Monitoring
DRILLING METHOD: Air Rotary
BIT TYPE: 4"/8" roller bit

DEPTH FROM SURFACE (FEET)	BLOW COUNT PER 6 IN.	RECOVERY (INCHES)	PID (ppm)	SAMPLE DESIGNATION	WELL DIAGRAM	UNIFIED	LITHOLOGIC CLASSIFICATION AND COMMENTS
0							
	16-26	9	ND				*0-9" Fill*: Brown m-c sand w/ a little f-c gravel, little to trace silt. Loose,
2	50/1		ND				very slightly moist at top to dry at bottom.
							Drilled past hard zone to 3 ft-bgs
4	36-50/1	8	ND				*0-3" Fill:* Gravel. *3-5" Fill*: Gray-brown f-m sand, trace silt. Loose, dry.
			ND				*5-8" Fill:* Gr-bwn silt w/some f sand, trace black wood. Med. stiff, dry.
6	29-50/1	10	ND				*0-6" Fill*: Brown f-m sand w/ a little silt. Loose, slightly moist.
			ND				*6-10" Fill*: Dk. gr-bwn f sand w/ a little silt. Coal @ 9". Loose, sl. moist.
8							Drilled past hard zone to 8 ft-bgs
	19-23	7	ND				*0-2" Fill*: gravel. *2-4" Fill:* Broken up red brick. *4-7" Fill:* Black f-c
10	50/4		ND				sand with coal and cinders, trace silt. Loose, dry.
	NA	10	ND			SP	*0-8" Sand:* Dk. Gray to greenish-gray fine sand, trace silt. Loose, wet.
12	NA		ND				*8-10" Bedrock*: Grayish-green weathered sandstone. Wet.
14					TD: 12 ft bgs		
16							
18							
20							
22							Construction Details:
24							Neat cement 0 to 2 ft-bgs
26							Grout from 2 to 4 ft-bgs
28							#1 Sand pack from 5 to 12 ft-bgs
30							4" PVC casing from 0 to 7 ft-bgs
							4" 8-slot PVC screen from 7 to 12 ft-bgs
							Flush mount with steel collar, locking cap
							SAA = Same As the Above interval
							gr-bwn = gray-brown

CASING TYPE/DIAMETER (IN.)
INNER: 4" PVC OUTER: NA

STATIC WATER LEVEL: 10.83 feet below TOC
DEPTH WATER ENCOUNTERED: 10 feet below surface

SCREENED OR OPEN INTERVAL: 7-12
(FEET BELOW SURFACE)

MEASURING POINT ELEVATION (TOC): 16.55 feet above MSL
GROUND SURFACE ELEVATION: 16.9 feet above MSL

TRC RAVIV ASSOCIATES, INC.

57 E. Willow Street, Millburn, NJ 07041 (973) 564-6006

WELL LOG

WELL NUMBER
MW-E

WELL PERMIT NUMBER
26-66204
Page 1 of 1

PROJECT NAME: Former Celotex
LOCATION: Edgewater, New Jersey
PROJECT NO.: 01C2084
CONTRACTOR: Summit Drilling Co., Inc.

SAMPLER TYPE/DIA.: Split spoon/2"
DEPTH TO BEDROCK: 17'
TOTAL DEPTH DRILLED: 17'
TYPE OF WELL: Monitoring
DRILLING METHOD: Air Rotary
BIT TYPE: 4"/8" roller bit

START DATE: 5/30/2003
FINISH DATE: 5/30/2003
DRILLER: Steve Yotcoski
LOGGED BY: Brent Vonroth

DEPTH FROM SURFACE (FEET)	BLOW COUNT PER 6 IN.	RECOVERY (INCHES)	PID (ppm)	SAMPLE DESIGNATION	WELL DIAGRAM	UNIFIED	LITHOLOGIC CLASSIFICATION AND COMMENTS
0							
	29-34	12	0.6				*0-12" Fill*: Brown fine to medium sand with some gray medium to coarse gravel. Loose, dry.
2	20-41		0.2				
	16-27	0					No recovery.
4	18-30						
	11-17	9	0.8				*0-9" Fill*: Brown silty fine sand with a trace fine to medium gravel. Medium dense, dry.
6	50/1		0.5				
	19-31	12	ND				*0-12" Fill*: Yellowish-brown silty fine sand with a trace fine to medium gravel. Medium dense, dry.
8	26-24		ND				
	18-36	11	5.1				*0-3" Fill* (SAA); *3-8" Fill*: Red silty sand with some f-m gravel. *8-11" Fill*: Brown-black silty f sand w/some gravel. All medium dense, dry.
10	50/4		5.4				
							Drilled past hard zone to 11 ft-bgs
12	16-20	5	204				*0-5" Fill*: Black f-m sand w/ some silt. V. loose, moist w/ slight odor.
	19-19						*0-2" Fill*: Black f-m sand w/ some silt. V. loose, wet. *2-16" Fill*: Black f-m sand with some silt, tr. gravel. Very loose, wet. *16-18" Fill*: Wood piece stained black, wet.
14	8-10	18	65				
	16-11		43				
16	21-36	21	3.1			SM	*0-6" Sand*: Black f-m sand w/some silt, trace gravel, trace organics. Very loose, wet. *6-21" Bedrock*: Light gray coarse sand w/trace gravel. Loose, wet. Refusal.
	50-50/3		ND				
18					TD: 17 ft bgs		
20							
22							Construction Details:
24							Neat cement 0 to 2 ft-bgs Grout from 2 to 5 ft-bgs #0 Sand pack from 5 to 17 ft-bgs
26							4" PVC casing from 0 to 7 ft-bgs 4" 8-slot PVC screen from 7 to 17 ft-bgs
28							Flush mount with steel collar, locking cap
30							SAA = Same As the Above interval

CASING TYPE/DIAMETER (IN.)
INNER: 4" PVC OUTER: NA

STATIC WATER LEVEL: 14.61 feet below TOC
DEPTH WATER ENCOUNTERED: 13 feet below surface

SCREENED OR OPEN INTERVAL: 7-17
(FEET BELOW SURFACE)

MEASURING POINT ELEVATION (TOC): 16.48 feet above MSL
GROUND SURFACE ELEVATION: 16.7 feet above MSL

TRC RAVIV ASSOCIATES, INC.

57 E. Willow Street, Millburn, NJ 07041 (973) 564-6006

WELL LOG

WELL NUMBER
MW-F

WELL PERMIT NUMBER
26-66205
Page 1 of 1

PROJECT NAME: Former Celotex
LOCATION: Edgewater, New Jersey
PROJECT NO.: 01C2084
CONTRACTOR: Summit Drilling Co., Inc.

START DATE: **5/29/2003**
FINISH DATE: **5/29/2003**
DRILLER: **Steve Yotcoski**
LOGGED BY: **Mary Gwynn**

SAMPLER TYPE/DIA.: Split spoon/2"
DEPTH TO BEDROCK: NA
TOTAL DEPTH DRILLED: 20'
TYPE OF WELL: Monitoring
DRILLING METHOD: Air Rotary
BIT TYPE: 4"/8" roller bit & air hammer

DEPTH FROM SURFACE (FEET)	BLOW COUNT PER 6 IN.	RECOVERY (INCHES)	PID (ppm)	SAMPLE DESIGNATION	WELL DIAGRAM	UNIFIED	LITHOLOGIC CLASSIFICATION AND COMMENTS
0							
	41-20	13	ND				*0-9" Fill:* Brown f-c sand & gray f-c gravel, trace silt. Loose, dry.
2	26-30		ND				*9-13" Fill*: Brown f sand w/some silt, little gravel. Med. dense, dry.
							Boulder encountered 2-8 ft-bgs.
4							
6							
8							
							Dense wood encountered 8-10 ft bgs.
10							
	6-9	<1	ND				*0-1" Fill:* Mixed up wood pieces, gravel and sand. Wet.
12	5-5						*0-6" Fill*: Mixed up black f-c gravel & sand w/trace silt. Loose, wet.
	3-5	7	ND				*6-7" Fill:* Dark gray medium to coarse sand with some silt &
14	5-6		ND				clay, with more silt at end. Soft, moist.
	10-9	1	ND				*0-1" Fill:* Black fine to medium sand with some silt. Very loose,
16	8-11						wet.
	5-8	8	ND				*0-0.5"* Transition between Fill and Silt, includes cinder and gravel.
18	10-10		ND		TD: 17 ft bgs	OL	*0.5-8" Silt*: Black grading to dark gray clayey silt. Soft, moist.
	NA	7	0.9			OL	*0-7" Silt* (SAA)
20	NA		2				
22							Construction Details:
							Neat cement 0 to 2 ft-bgs
24							Grout from 2 to 5 ft-bgs
							#1 Sand pack from 5 to 17 ft-bgs
26							4" PVC casing from 0 to 7 ft-bgs
							4" 8-slot PVC screen from 7 to 17 ft-bgs
28							Flush mount with steel collar, locking cap
30							SAA = Same As the Above interval

CASING TYPE/DIAMETER (IN.)
INNER: 4" PVC OUTER: NA

STATIC WATER LEVEL: 9.63 feet below TOC
DEPTH WATER ENCOUNTERED: 10 feet below surface

SCREENED OR OPEN INTERVAL: 7-17
(FEET BELOW SURFACE)

MEASURING POINT ELEVATION (TOC): 12.58 feet above MSL
GROUND SURFACE ELEVATION: 13.2 feet above MSL

TRC RAVIV ASSOCIATES, INC.

57 E. Willow Street, Millburn, NJ 07041 (973) 564-6006

WELL LOG

WELL NUMBER
MW-G

WELL PERMIT NUMBER
26-66206
Page 1 of 1

PROJECT NAME: Former Celotex
LOCATION: Edgewater, New Jersey
PROJECT NO.: 01C2084
CONTRACTOR: Summit Drilling Co., Inc.

START DATE: **6/2/2003**
FINISH DATE: **6/2/2003**
DRILLER: **Steve Yotcoski**
LOGGED BY: **Brent Vonroth**

SAMPLER TYPE/DIA.: Split spoon/2"
DEPTH TO BEDROCK: NA
TOTAL DEPTH DRILLED: 15'
TYPE OF WELL: Monitoring
DRILLING METHOD: Air Rotary
BIT TYPE: 4"/8" roller bit

DEPTH FROM SURFACE (FEET)	BLOW COUNT PER 6 IN.	RECOVERY (INCHES)	PID (ppm)	SAMPLE DESIGNATION	WELL DIAGRAM	UNIFIED	LITHOLOGIC CLASSIFICATION AND COMMENTS
+3.5							+3.5 ft-bgs = the top of PVC casing inside planter.
+2							*Note: well was installed through a 3-ft high tree planter located on the garage level of the new retail complex. The PVC casing sticks up out of the tree planter 0.5-ft.*
0							0 ft-bgs = ground surface (garage floor).
							Drilled to 1 ft-bgs
2	16-11	6	0.8				*0-6" Fill*: Brown silty f-m sand and gravel. Loose, slightly moist.
	7-9						*0-4" Fill* (SAA); 4-6" gravel; *6-11" Fill*: Brown-black silty f-m sand,
4	24-19	12.5	1				trace ash, trace f gravel. Med. dense, slightly moist. *11-12.5" Fill*:
	18-30		1				Brownish-yellow silty f-m sand w/trace f-c gravel. Sl. moist, loose.
6	12-8	4.5	0.8				*0-4.5" Fill*: Red-brown silty m-c sand with some m-c gravel, trace
	10-13						wood. Loose, wet.
8	6-9	4	1				*0-4" Fill:* Brown-gray silty m-c sand w/trace m-c gravel. Loose, wet.
	5-4						*0-10" Sand*: Reddish-gray silty f-m sand w/some f-m gravel, trace
10	11-7	17	2.6			SM	organics. Very loose, wet.
	6-3		1.4			SM	*10-17" Sand*: Gray silty f-m sand, trace organics. Loose, wet.
12	6-5	22	2.7			SM	*0-10" Sand* (SAA)
	11-8		3.7			SM	*10-22" Sand:* Brown silty f-c sand. Medium dense, moist.
14	13-9	23	5.6		TD: 13 ft bgs	SM	*0-12" Sand*: Reddish-gray silty f-m sand w/trace gravel. Loose, wet.
	11-17		5.5			SM	*12-17" Sand*: Reddish-gray silty f-c sand. Med. dense, moist.
16							*17-23" Sand*: Brown silty f sand w/tr. c gravel. Med. dense, moist.
							Tried to drill deeper but encountered problem with a large amount
18							of water - cannot contain to keep area clean.
							Construction Details:
20							Neat cement +3 to +1 ft-bgs
							Grout from +1 to 1 ft-bgs
22							#0 Sand pack from 1 to 13 ft-bgs
							4" PVC casing from +3.5 to 3 ft-bgs
24							4" 8-slot PVC screen from 3 to 13 ft-bgs
							Blue protective stick-up with locking cap.
26							SAA = Same As the Above interval

CASING TYPE/DIAMETER (IN.)
INNER: 4" PVC OUTER: NA

STATIC WATER LEVEL: 8.77 feet below TOC
DEPTH WATER ENCOUNTERED: 5 feet below surface

SCREENED OR OPEN INTERVAL: 3-13
(FEET BELOW SURFACE)

MEASURING POINT ELEVATION (TOC): 15.14 feet above MSL
GROUND SURFACE ELEVATION: 11.4 feet above MSL

TRC RAVIV ASSOCIATES, INC.

57 E. Willow Street, Millburn, NJ 07041 (973) 564-6006

WELL LOG

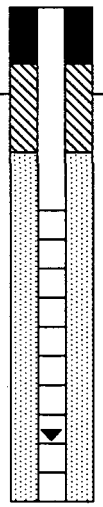
WELL NUMBER
MW-H

WELL PERMIT NUMBER
26-66207
Page 1 of 1

PROJECT NAME: Former Celotex
LOCATION: Edgewater, New Jersey
PROJECT NO.: 01C2084
CONTRACTOR: Summit Drilling Co., Inc.

START DATE: 6/3/2003
FINISH DATE: 6/3/2003
DRILLER: Steve Yotcoski
LOGGED BY: Mary Gwynn

SAMPLER TYPE/DIA.: Split spoon/2"
DEPTH TO BEDROCK: 10'
TOTAL DEPTH DRILLED: 14'
TYPE OF WELL: Monitoring
DRILLING METHOD: Air Rotary
BIT TYPE: 4"/8" roller bit

DEPTH FROM SURFACE (FEET)	BLOW COUNT PER 6 IN.	RECOVERY (INCHES)	PID (ppm)	SAMPLE DESIGNATION	WELL DIAGRAM	UNIFIED	LITHOLOGIC CLASSIFICATION AND COMMENTS
+4							+4.0 ft-bgs = the top of PVC casing inside planter.
+2							*Note: well was installed through a 3-ft high tree planter located on the garage level of the new retail complex. The PVC casing sticks up out of the tree planter 1-ft.*
0							0 ft-bgs = ground surface (garage floor).
							Drilled to 1 ft-bgs. *All lith. information obtained from soil boring H-2.
2	16-21	10	ND				*0-6" Fill*: Brown silt with some medium to coarse sand, little gravel.
	50/4		ND				Dry, loose. *6-10" Fill*: Cobbles and coarse gravel.
4	50/1	2	ND				*0-2" Fill*: Brown fine to coarse sand with some silt, trace fine gravel. Loose, moist. No evidence of hard material in tip of spoon.
6							Drilled past hard zone to 6 ft-bgs
	50/1	0					No recovery. No evidence of hard material in tip of spoon.
8							
	30-21	5	ND				*0-4" Fill:* Cobbles/coarse gravel, trace silt. Wet.
10	26-49		ND				*4-5" Bedrock*: Gray weathered sandstone. Moist. Sand is fine.
	100/5	7	ND				*0-7" Bedrock* (SAA)
12			ND				
14					TD: 14 ft bgs		**Note: All lithologic information obtained from nearby soil boring H-2. H-2 was installed 15-ft west of the Well H location. Very hard drilling was encountered during Well H installation, therefore no splitspoon samples were collected. Soil boring H-2 was installed on 6/5/03 to confirm that Well H was set within the Fill layer.*
16							
18							
20							Construction Details:
							Neat cement +3 to +1 ft-bgs
							Grout from +1 to 2 ft-bgs
22							#0 Sand pack from 2 to 14 ft-bgs
							4" PVC casing from +4 to 4 ft-bgs
24							4" 8-slot PVC screen from 4 to 14 ft-bgs
							Blue protective stick-up with locking cap.
26							SAA = Same As the Above interval

CASING TYPE/DIAMETER (IN.)
INNER: 4" PVC OUTER: NA

STATIC WATER LEVEL: 12.05 feet below TOC
DEPTH WATER ENCOUNTERED: 8 feet below surface

SCREENED OR OPEN INTERVAL: 4-14
(FEET BELOW SURFACE)

MEASURING POINT ELEVATION (TOC): 19.36 feet above MSL
GROUND SURFACE ELEVATION: 15.3 feet above MSL

TRC RAVIV ASSOCIATES, INC.

57 E. Willow Street, Millburn, NJ 07041 (973) 564-6006

WELL LOG

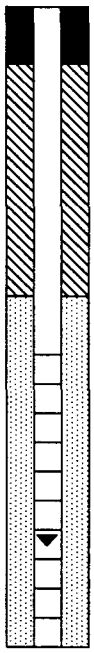
WELL NUMBER
MW-I

WELL PERMIT NUMBER
26-66208
Page 1 of 1

PROJECT NAME: Former Celotex
LOCATION: Edgewater, New Jersey
PROJECT NO.: 01C2084
CONTRACTOR: Summit Drilling Co., Inc.

START DATE: 6/4/2003
FINISH DATE: 6/4/2003
DRILLER: Steve Yotcoski
LOGGED BY: Mary Gwynn

SAMPLER TYPE/DIA.: Split spoon/2"
TYPE OF WELL: Monitoring
DEPTH TO BEDROCK: NA
DRILLING METHOD: Air Rotary
TOTAL DEPTH DRILLED: 19.5
BIT TYPE: 4"/8" roller bit

DEPTH FROM SURFACE (FEET)	BLOW COUNT PER 6 IN.	RECOVERY (INCHES)	PID (ppm)	SAMPLE DESIGNATION	WELL DIAGRAM	UNIFIED	LITHOLOGIC CLASSIFICATION AND COMMENTS
+4							+3.5 ft-bgs = the top of PVC casing inside planter.
+2							*Note: well was installed through a 2.5-ft high tree planter located on the garage level of the new retail complex. The PVC casing sticks up out of the tree planter 1-ft.*
0							0 ft-bgs = ground surface (garage floor).
							Drilled to 3 ft-bgs
2							SAA = Same As the Above interval
							0-3" Fill: Red-brown gravel & f-c sand w/little silt. Loose, sl. moist
4	6-11	10	ND				*3-10" Fill:* Red-brown f-m sand w/tr. f gravel & silt. Dry, med. dense.
	13-7		ND				*0-21" Fill:* Red-brown f-c sand w/trace f-c gravel, little silt. Dry,
6	10-24	21	ND				medium dense. Piece of brick near bottom of spoon.
	36-41		ND				*0-4" Fill:* Gray cobble. *4-8" Fill*: Brown silt w/some f-c sand, trace f
8	16-20	11	ND				gravel. *8-11" Fill*: Coarse gravel with some silt and sand.
	26-40		ND				*0-5" Fill:* Brown f sand w/trace silt & f gravel. Dry, dense.
10	30-19	7	ND				*5-7" Fill:* Black coal, cinders and sand. Loose, wet.
	19-26		ND				*0-4" Fill:* Gry-brwn f-m sand w/some gravel & silt. Moist, med. dense.
12	11-9	24	ND				*4-11" Fill*: Dk. Gry-brwn f-c gravel w/little sand, tr. silt. Loose, wet.
	10-10		0.8				*11-24" Fill*: Blk to brwn f-c sand, cinder & ash w/tr. silt, little gravel.
14	5-14	14	ND				Dense, moist. Thin layer (0.5") of purple-ish red to red Fill at 21"
	10-10		ND				composed of f-c sand, trace silt, little gravel. Tr. red brick pieces.
16	NA	17	ND				*0-14"* Black f gravel & m-c sand w/tr. silt, coal & slag. Loose, wet.
	NA		ND				*0-14" Fill* (SAA)
18	NA	16	4.5			PT	*0-4" Fill* (SAA); *4-6" Peat*: Gray-brown peat w/little silt. *6-8" Silt*:
	NA		ND			OL	Gray silt with a little clay. Soft.
20					TD: 19.5 ft bgs		Construction Details:
							Neat cement +2.5 to +0.5 ft-bgs
22							Grout from +0.5 to 7.5 ft-bgs
							#0 Sand pack from 7.5 to 19.5 ft-bgs
24							4" PVC casing from +3.5 to 9.5 ft-bgs
							4" 8-slot PVC screen from 9.5 to 19.5 ft-bgs
26							Blue protective stick-up with locking cap.

CASING TYPE/DIAMETER (IN.)
INNER: 4" PVC OUTER: NA

STATIC WATER LEVEL: 15.4 feet below TOC
DEPTH WATER ENCOUNTERED: 10.5 feet below surface

SCREENED OR OPEN INTERVAL: 9.5-19.5
(FEET BELOW SURFACE)

MEASURING POINT ELEVATION (TOC): 20.39 feet above MSL
GROUND SURFACE ELEVATION: 16.5 feet above MSL

TRC RAVIV ASSOCIATES, INC.

57 E. Willow Street, Millburn, NJ 07041 (973) 564-6006

WELL LOG

WELL NUMBER
MW-J

WELL PERMIT NUMBER
26-66214
Page 1 of 1

PROJECT NAME: Former Celotex
LOCATION: Edgewater, New Jersey
PROJECT NO.: 01C2084
CONTRACTOR: Summit Drilling Co., Inc.

START DATE: 5/28/2003
FINISH DATE: 5/28/2003
DRILLER: Steve Yotcoski
LOGGED BY: Mary Gwynn

SAMPLER TYPE/DIA.: Split spoon/2"
TYPE OF WELL: Monitoring
DEPTH TO BEDROCK: NA
DRILLING METHOD: Air Rotary
TOTAL DEPTH DRILLED: 21'
BIT TYPE: 4"/8" roller bit

DEPTH FROM SURFACE (FEET)	BLOW COUNT PER 6 IN.	RECOVERY (INCHES)	PID (ppm)	SAMPLE DESIGNATION	WELL DIAGRAM	UNIFIED	LITHOLOGIC CLASSIFICATION AND COMMENTS
0							
	6-11	14	0.6				*0-14" Fill*: Brown fine to coarse sand with some silt, & a little fine to coarse gravel. Medium dense, dry.
2	50/1		0.7				
	16-21	6	ND				*0-6" Fill*: Brown silt with some fine to coarse sand, & a little fine to coarse gravel. Medium stiff, dry.
4	50/2		ND				
							Drilled past hard zone to 5 ft-bgs
6	13-8	13	1.1				*0-4" Fill* (SAA - except very slightly moist); *4-13" Fill*: Light brown silt and clay with a little f-c sand and f-c gravel. Med. stiff, moist.
	4-4		0.7				
8	3-3	10	ND				*0-9" Fill* (SAA); *9-10" Fill:* Dark gray silt with a little orange fine to coarse sand on outside of spoon.
	2-6		ND				
10	10-14	10	0.9				*0-8" Fill:* Brown f-c gravel w/ a little sand, tr. silt. V. loose, sl. moist. *8-10" Fill*: Gray-brown silt w/ a little sand, tr. gravel. Soft, v. moist.
	10-16		1.1				
12	11-16	10	1.2				*0-8" Fill*: Gray-brown silt & f-m sand w/trace f gravel, fibers. Very moist, med. stiff. *8-10" Fill:* perserved wood.
	50/3		1				
14	20-26	9	1.1				*0-4" Fill:* Gray-brown silt&clay w/some f-c sand, tr. f. gravel. Soft, sl. moist. *4-6" Fill:* Black wood fragments. *6-9" Fill:* Black m-c sand w/ little f-c gravel, trace silt. Loose, wet.
	33-19		1.1				
16	14-21	4	0.9				*0-4" Fill:* Black m-c sand. Very loose, wet. Small piece of black clay in tip of spoon w/ light sheen and petroleum odor.
	18-16						
18	26-31	3	1.1				
	19-24				TD: 18 ft bgs		*0-3" Fill:* Black medium sand. Loose, wet. Sheen on water in spoon.
20	30-33	9	0.7				*0-9" Fill:* Black m-c sand and f-c gravel, trace wood fragments and slag. Very loose, wet.
	54-50/2		0.9				
22							Construction Details:
							Neat cement 0 to 2 ft-bgs
24							Grout from 2 to 6 ft-bgs
							#1 Sand pack from 6 to 18 ft-bgs
26							4" PVC casing from 0 to 8 ft-bgs
							4" 8-slot PVC screen from 8 to 18 ft-bgs
28							Blue protective stick-up with locking cap.
30							SAA = Same As the Above interval

CASING TYPE/DIAMETER (IN.)
INNER: 4" PVC OUTER: NA

STATIC WATER LEVEL: 14.61 feet below TOC
DEPTH WATER ENCOUNTERED: 10.75 feet below surface

SCREENED OR OPEN INTERVAL: 8-18
(FEET BELOW SURFACE)

MEASURING POINT ELEVATION (TOC): 17.54 feet above MSL
GROUND SURFACE ELEVATION: 16.6 feet above MSL

TRC RAVIV ASSOCIATES, INC.

57 E. Willow Street, Millburn, NJ 07041 (973) 564-6006

WELL LOG

WELL NUMBER
MW-K

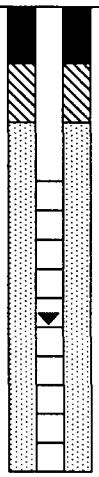
WELL PERMIT NUMBER
26-66215
Page 1 of 1

PROJECT NAME: Former Celotex
LOCATION: Edgewater, New Jersey
PROJECT NO.: 01C2084
CONTRACTOR: Summit Drilling Co., Inc.

START DATE: 5/23/2003
FINISH DATE: 5/23/2003
DRILLER: Steve Yotcoski
LOGGED BY: Mary Gwynn

SAMPLER TYPE/DIA.: Split spoon/2"
DEPTH TO BEDROCK: NA
TOTAL DEPTH DRILLED: 20'
TYPE OF WELL: Monitoring
DRILLING METHOD: Air Rotary
BIT TYPE: 4"/8" roller bit

DEPTH FROM SURFACE (FEET)	BLOW COUNT PER 6 IN.	RECOVERY (INCHES)	PID (ppm)	SAMPLE DESIGNATION	WELL DIAGRAM	UNIFIED	LITHOLOGIC CLASSIFICATION AND COMMENTS
0							
	4-3	15	ND				*0-15" Fill:* Brown fine to coarse sand with a little silt, trace fine to coarse gravel. Loose, dry.
2	3-3		ND				
	6-4	10	ND				*0-7" Fill* (SAA); *7-10" Fill*: Reddish brown fine sand with trace silt. Loose, very slightly moist.
4	4-3		ND				
	11-7	5	ND				*0-5" Fill:* Reddish brown fine to medium sand with a little fine to coarse gravel, trace silt. Loose, dry.
6	12-6						
	16-22	0					No recovery.
8	50/0						
	11-15	13	ND				*0-2" Fill:* Brown f-c sand w/trace silt & fine gravel. Loose, dry. *2-13" Fill:* Red-brown vf-f sand, trace f-c gravel. Loose, dry.
10	12-16		ND				
	12-13	21	ND				*0-7" Fill* (SAA); *7-21" Fill*: Dark gray to black cinders, slag and sand. Loose, wet at 15".
12	10-10		1.7				
	3-6	5	ND				*0-5" Fill* (SAA)
14	4-4						
	4-4	0					No recovery. Clay coating tip of spoon. Spoon very wet.
16	3-3						
	6-4	10	57.1		TD: 16 ft bgs	SP	*0-2" Sand*: Black f sand w/little organics, trace silt. Loose, moist.
18	3-2		15.8			OL	*2-10" Silt*: Gray clayey silt with trace vf sand, trace organics. Strong organic odor. Slightly stiff.
	NA	3	1.7				
20	NA					OL	*0-3" Silt* (SAA)
22							
24							
26							
28							
30							SAA = Same As the Above interval



Construction Details:
Neat cement 0 to 2 ft-bgs
Grout from 2 to 4 ft-bgs
#1 Sand pack from 4 to 16 ft-bgs
4" PVC casing from 0 to 6 ft-bgs
4" 8-slot PVC screen from 6 to 16 ft-bgs
Flush mount with steel collar, locking cap

CASING TYPE/DIAMETER (IN.)
INNER: 4" PVC OUTER: NA

STATIC WATER LEVEL: 11.01 feet below TOC
DEPTH WATER ENCOUNTERED: 11.25 feet below surface

SCREENED OR OPEN INTERVAL: 6-16
(FEET BELOW SURFACE)

MEASURING POINT ELEVATION (TOC): 15.19 feet above MSL
GROUND SURFACE ELEVATION: 15.6 feet above MSL

TRC RAVIV ASSOCIATES, INC.

57 E. Willow Street, Millburn, NJ 07041 (973) 564-6006

WELL LOG

WELL NUMBER
MW-L

WELL PERMIT NUMBER
26-69401

PROJECT NAME: Former Celotex
LOCATION: Edgewater, New Jersey
PROJECT NO.: 01C2084
CONTRACTOR: Summit Drilling Co., Inc.

SAMPLER TYPE/DIA.: Split spoon/2"
TYPE OF WELL: Monitoring
DEPTH TO BEDROCK: N/A
DRILLING METHOD: Air Rotary
TOTAL DEPTH DRILLED: 28'
BIT TYPE: 4"/8" roller bit

START DATE: **10/13/2003**
FINISH DATE: **10/13/2003**
DRILLER: **Steve Yotcoski**
LOGGED BY: **Mary Gwynn**

DEPTH FROM SURFACE (FEET)	BLOW COUNT PER 6 IN.	RECOVERY (INCHES)	PID (ppm)	SAMPLE DESIGNATION	WELL DIAGRAM	UNIFIED	LITHOLOGIC CLASSIFICATION AND COMMENTS
0							
							Drilled through asphalt to 2 feet below ground surface.
2							
	20	11	ND				*0-11" Fill:* Light brown to brown f-c sand with some f-c gravel. Dry, loose.
4	50/4		ND				
	19-36	10	ND				*0-10" Fill:* same as 0-11" of 2-4' spoon except dark brown. Piece of steel
6	40-50/5		ND				at 7".
	12-14	0					Rock in tip of spoon.
8	16-18						
	24-36	16	ND				*0-7" Fill:* Red brick. *9-16" Fill*: Dark brown coal & coarse sand with a
10	40-21		ND				little f-c gravel, trace silt. Moist, loose.
	18-20	0					Refusal - drilled to 12 feet.
12	50/2						
	3-3	16	0.8	12-12.5			*0-12" Fill:* Bl c sand & coal w/some f gravel. Loose, wet. 1" of petro product
14	2-2		26.8			PT	from 11-12". *12-16" Peat:* Brown peat grading to brown f sand w/a little silt.
	2-2	17	9.2			SP	*0-11" Sand:* Brown f sand w/a little silt, trace org matter. Wet, loose.
16	2-2		ND			SP	*11-17" Sand:* Brown f sand w/ trace silt, trace org matter. Wet, loose.
	2-4	10	ND			SP	*0-10" Sand:* Brown f-m sand, trace organic matter. Wet, loose.
18	8-8		ND				
	7-6	17	ND	18.4-18.9		SP	*0-17" Sand:* Brown f-m sand. Loose, wet.
20	7-9		ND				
	10-9	18	ND			SP	*0-17" Sand:* same as 0-17" of 18-20' spoon.
22	11-11		ND				
	11-11	12	ND			SP	*0-17" Sand:* same as 0-17" of 18-20' spoon.
24	11-11		ND				
	12-10	15	ND			SP	*0-17" Sand:* same as 0-17" of 18-20' spoon.
26	10-10		ND			SP	*10-15" Sand:* Red-brown f-m sand, trace silt. Moist, loose.
	15-10	21	ND			SP	*0-8" Sand:* same as 10-15" of 24-26' spoon. *8-11":* Rb silt w/a little f sand.
28	9-14		ND		TD: 27 ft bgs	ML	A few gray mottles throughout. Stiff. *11-15" Silt/Sand:* Layers of above
						ML	interval w/ thin layers of f sand w/some silt. Stiff. *15-21" Silt:* Rb silt w/a
30							little clay, trace fine sand. Stiff.

CASING TYPE/DIAMETER (IN.)

INNER: 4" PVC OUTER: NA

STATIC WATER LEVEL: 9.91 feet below TOC

DEPTH WATER ENCOUNTERED: 12 feet below surface

SCREENED OR OPEN INTERVAL: 17-27
(FEET BELOW SURFACE)

MEASURING POINT ELEVATION (TOC): 16.38 feet above MSL

GROUND SURFACE ELEVATION: 16.8 feet above MSL

DAN RAVIV ASSOCIATES, INC. 57 E. Willow Street, Millburn, NJ 07041 (973) 564-6006	WELL LOG	WELL NUMBER **MW-L**

DEPTH FROM SURFACE (FEET)	BLOW COUNT PER 6 IN.	RECOVERY (INCHES)	PID (ppm)	SAMPLE DESIGNATION	WELL DIAGRAM	UNIFIED	LITHOLOGIC CLASSIFICATION AND COMMENTS
							Construction Details:
							Neat cement 0 to 1 ft-bgs
							Grout from 1 to 11 ft-bgs
							#0 Sand pack from 11 to 23 ft-bgs
							4" PVC casing from 0 to 13 ft-bgs
							4" 8-slot PVC screen from 13 to 23 ft-bgs
							Flush mount with steel collar, locking cap

TRC RAVIV ASSOCIATES, INC.

57 E. Willow Street, Millburn, NJ 07041 (973) 564-6006

WELL LOG

WELL NUMBER
MW-M

WELL PERMIT NUMBER
26-69402
Page 1 of 1

PROJECT NAME: Former Celotex
LOCATION: Edgewater, New Jersey
PROJECT NO.: 01C2084
CONTRACTOR: Summit Drilling Co., Inc.

START DATE: **10/10/2003**
FINISH DATE: **10/10/2003**
DRILLER: **Jeff Segreaves**
LOGGED BY: **Mary Gwynn**

SAMPLER TYPE/DIA.: Split spoon/2"
DEPTH TO BEDROCK: N/A
TOTAL DEPTH DRILLED: 24'
TYPE OF WELL: Monitoring
DRILLING METHOD: Air Rotary
BIT TYPE: 4"/8" roller bit

DEPTH FROM SURFACE (FEET)	BLOW COUNT PER 6 IN.	RECOVERY (INCHES)	PID (ppm)	SAMPLE DESIGNATION	WELL DIAGRAM	UNIFIED	LITHOLOGIC CLASSIFICATION AND COMMENTS
0							
	26-22	18	ND				*0-18" Fill:* Brown f-c sand with some f-c gravel, trace silt. Very slightly moist, loose to slightly dense.
2	18-24		ND				
	50/3"	2	ND				*0-2" Fill:* Tan coarse sand with some fine gravel and a little silt. Very loose and wet (soupy).
4							
	11-23	9	ND				*0-3" Fill:* Red-br f sand w/some silt. Sl dense, dry. *3-9" Fill:* Br f sand w/a little silt, trace f-c gravel. V sl moist, sl dense. Hard sand/coal spoon tip.
6	18-17		ND				
	9-6	12	ND				*0-12" Fill:* Brown f-c sand, with a little f-c gravel, a little clay, and trace coal. Slightly dense, moist to wet.
8	15-34		ND				
	13-12	17	ND				*0-8":* No recovery. *8-12" Fill:* Coal, slag and sand. Loose, dry. *12-14" Fill:* orange crumbled brick. *14-24":* Same as 8-12" except moist.
10	12-30		ND	9.2-9.7			
	50-55	17	ND	10.2-10.7			*0-17" Fill:* Same as 8-12" of 8-10' spoon except very moist.
12	15-18		ND				
	10-6	9	ND				*0-9" Fill:* Same as 8-12" of 8-10' spoon except wet.
14	4-5		ND				
	2-4	15	ND			PT	*0-6" Fill:* Same as above spoon. *6-10" Peat:* Dk brown peat w/some silt.
16	6-11		0.3			SP	Dense. *10-15" Sand:* Tan f sand w/ a little silt, tr organics. Loose, wet.
	3-5	17	ND			SP	*0-12" Sand:* Tan fine sand with trace silt and trace organics. Loose, wet.
18	6-7		ND			SP	*12-17":* Red-brown fine sand. Loose, wet.
	8-13	8	ND			SP	*0-8" Sand:* same as 12-17" of 16-18' spoon.
20	12-12		ND				
	9-10	18	ND			SP	*0-18" Sand:* same as 12-17" of 16-18' spoon.
22	8-14		ND				
	4-3	24	ND			SP	*0-18" Sand:* SAA. *18-24" Silt:* Rb silt w/some v f sand, sl dense, wet.
24	2-2		ND		TD: 23 ft bgs	ML	Rb silt w/ a little v f sand in tip of spoon, stiff.
	5-30	24	ND			SP	*0-22" Sand and Silt:* same as 0-24" of above interval. 22-24" Bedrock:
26	50/2"		ND			ML	red-brown sandstone.
							Construction Details: Neat cement 0 to 1 ft-bgs
28							Grout from 1 to 16 ft-bgs #0 Sand pack from 16 to 23 ft-bgs
							4" PVC casing from 0 to 18 ft-bgs
30							4" 8-slot PVC screen from 18 to 23 ft-bgs

CASING TYPE/DIAMETER (IN.)
INNER: 4" PVC OUTER: NA

STATIC WATER LEVEL: 10.98 feet below TOC
DEPTH WATER ENCOUNTERED: 12 feet below surface

SCREENED OR OPEN INTERVAL: 18-23
(FEET BELOW SURFACE)

MEASURING POINT ELEVATION (TOC): 16.82 feet above MSL
GROUND SURFACE ELEVATION: 17.2 feet above MSL

TRC RAVIV ASSOCIATES, INC.

57 E. Willow Street, Millburn, NJ 07041 (973) 564-6006

WELL LOG

WELL NUMBER
MW-N-1

WELL PERMIT NUMBER
26-67863
Page 1 of 1

PROJECT NAME: Former Celotex
LOCATION: Edgewater, New Jersey
PROJECT NO.: 01C2084
CONTRACTOR: Summit Drilling Co., Inc.

START DATE: 10/9/2003
FINISH DATE: 10/9/2003
DRILLER: Jeff Segreaves
LOGGED BY: Mary Gwynn

SAMPLER TYPE/DIA.: Split spoon/2"
DEPTH TO BEDROCK: N/A
TOTAL DEPTH DRILLED: 26'
TYPE OF WELL: Monitoring
DRILLING METHOD: Air Rotary
BIT TYPE: 4"/8" roller bit

DEPTH FROM SURFACE (FEET)	BLOW COUNT PER 6 IN.	RECOVERY (INCHES)	PID (ppm)	SAMPLE DESIGNATION	WELL DIAGRAM	UNIFIED	LITHOLOGIC CLASSIFICATION AND COMMENTS
0							
2							Drilled down to 12 feet below ground. See log Well N-2 for lithologic information from 0-12 feet.
4							Construction Details: Neat cement 0 to 1 ft-bgs Grout from 1 to 18 ft-bgs #0 Sand pack from 17.25 to 24.25 ft-bgs 4" PVC casing from 0 to 19.25 ft-bgs 4" 8-slot PVC screen from 19.25 to 24.25 ft-bgs Flush mount with steel collar, locking cap
6							
8							
10							
12							
14	3-2 2-3	13	118 11.5			PT	*2-4" Peat:* Brown peat w/a little silt, sl stiff w/pieces of coal. *4-6" Fill:* Black gravel & sand, w/ petroleum product (coal tar odor). *6-15" Peat:* Brown peat with a little silt. Stiff.
16	4-2 2-6	17	7.5 ND			PT SP	*0-7" Peat:* Dk brown peat w/a little silt. Stiff. *7-9" Sand:* Grey f sand, loose, wet w/ tr organics. *9-17" Sand:* Grey f-m sand, loose, wet, tr organics.
18	4-4 4-11	0				SP	Gray sand in tip of spoon.
20	6-9 9-12	0					Rock in tip of spoon.
22	5-4 4-3	21	7.9 8.9			SP	*0-21" Sand:* Grayish-brown fine sand. Loose, wet. Petroleum odor.
24	19-20 22-25	21	9.7 7.9			SP	*0-21" Sand:* Grayish-brown fine sand. Loose, wet. Petroleum odor. Darker gray banding at 13-15".
26	25-55 45-75	24	12.7 14.5		TD: 24.25 ft bgs	SP OL	*0-18" Sand:* same as 0-21" of 22-24' spoon. *18-24" Silt:* Grey silt w/a little clay, very stiff. Brown mottling throughout.
28							
30							

CASING TYPE/DIAMETER (IN.)
INNER: 4" PVC OUTER: NA

STATIC WATER LEVEL: 8.4 feet below TOC
DEPTH WATER ENCOUNTERED: NA feet below surface

SCREENED OR OPEN INTERVAL: 19.25-24.25
(FEET BELOW SURFACE)

MEASURING POINT ELEVATION (TOC): 13.33 feet above MSL
GROUND SURFACE ELEVATION: 13.9 feet above MSL

TRC RAVIV ASSOCIATES, INC.

57 E. Willow Street, Millburn, NJ 07041 (973) 564-6006

WELL LOG

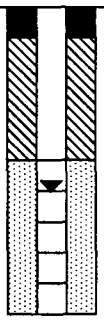
WELL NUMBER
MW-N-2

WELL PERMIT NUMBER
26-67862
Page 1 of 1

PROJECT NAME: Former Celotex
LOCATION: Edgewater, New Jersey
PROJECT NO.: 01C2084
CONTRACTOR: Summit Drilling Co., Inc.

SAMPLER TYPE/DIA.: Split spoon/2"
TYPE OF WELL: Monitoring
DEPTH TO BEDROCK: N/A
DRILLING METHOD: Air Rotary
TOTAL DEPTH DRILLED: 15'
BIT TYPE: 4"/8" roller bit

START DATE: **10/8/2003**
FINISH DATE: **10/8/2003**
DRILLER: **Steve Yotcoski**
LOGGED BY: **Mary Gwynn**

DEPTH FROM SURFACE (FEET)	BLOW COUNT PER 6 IN.	RECOVERY (INCHES)	PID (ppm)	SAMPLE DESIGNATION	WELL DIAGRAM	UNIFIED	LITHOLOGIC CLASSIFICATION AND COMMENTS
0							
	5-6	8	ND				*0-2" Fill:* Brown f-m sand, little silt, trace f-c gravel. Loose, dry.
2	4-4		ND				*2-8" Fill:* Red-brown fine sand. Loose, dry.
	3-4	12	ND				*0-12" Fill:* Red-brown f-m sand, trace fine gravel. Loose, wet (perched
4	5-3		ND				water above liner. Liner at about 12").
	6-11	18	ND				*0-7":* SAA - wet. *7-8" Fill:* Greenish-br silt w/some f sand. Soft, moist.
6	17-20		ND				*8-18" Fill:* Black coal, sand & gravel. Loose, mst at 8-12", dry at 12-18".
	9-10	10	ND				*0-5" Fill:* SAA. *5-8" Fill:* Yellow material & f-m sand w/a little silt. Sl dense,
8	8-8		ND				dry. *8-10" Fill:* Red-purple m-c sand w/a little silt, coal. Sl dense, moist.
	6-4	10	90.1				*0-2" Fill:* Purp-pink silt w/some f sand. Soft, mst. *2-4" Peat:* Brown peat w/a
10	4-4		9.7			PT	little silt, soft. *4-6" Fill:* Black gravel & sand, sl dns w/petroleum product
	3-4	0			TD: 10 ft bgs		(coal tar odor). *6-10" Peat:* Br meadow mat w/ a little silt. Stiff.
12	5-3						No recovery. [Peat]
	2-2	5	3.7			PT	*0-1" Grading out of Peat to Sand:* Grey-brown f sand w/a little silt, little peat.
14	2-2		ND			SP	Wet, loose. *1-5" Sand:* Brown-grey f sand, tr silt, tr organics. Wet, loose.
	5-7	7	ND			SP	*0-7" Sand:* Brownish-grey fine sand. Loose, wet.
16	11-9		ND				
18							
20							
22							Construction Details:
							Neat cement 0 to 1 ft-bgs
24							Grout from 1 to 4.5 ft-bgs
							#0 Sand pack from 4.5 to 10 ft-bgs
26							4" PVC casing from 0 to 5 ft-bgs
							4" 8-slot PVC screen from 5 to 10 ft-bgs
28							Flush mount with steel collar, locking cap
30							SAA = Same As the Above interval

CASING TYPE/DIAMETER (IN.)
INNER: 4" PVC OUTER: NA

STATIC WATER LEVEL: 6.05 feet below TOC
DEPTH WATER ENCOUNTERED: 4 feet below surface

SCREENED OR OPEN INTERVAL: 5-10
(FEET BELOW SURFACE)

MEASURING POINT ELEVATION (TOC): 12.74 feet above MSL
GROUND SURFACE ELEVATION: 13.2 feet above MSL

MONITORING WELL CERTIFICATION - FORM A - AS-BUILT CERTIFICATION

Name of Owner: Edgewater Enterprises, LLC
Name of Facility: Former Celotex Industrial Park
Location: 1 River Road, Edgewater, New Jersey 07020
Case No.: NJD981876642

CERTIFICATION

Well Permit Number: 2 6 - 6 6 2 1 9 — Owner's Well Number: MW-A-1
Well Completion Date: 10/08/03 — Lithologic Log: Attached

Distance from Top of Casing (cap off) to ground surface (one-hundredth of a foot):	-0.51
Total Depth of Well to the nearest one-hundredth of a foot:	27.30
Depth to Top of Screen (or Top of Open Hole) From Top of Casing (one-hundredth of a foot):	23.30
Screen Length (or length of open hole) in feet:	4.00
Screen or Slot Size:	0.008
Screen or Slot Material:	PVC
Casing Material: (PVC, Steel or Other-Specify):	PVC
Casing Diameter (inches):	4
Static Water Level From Top of Casing at the Time of Installation (one-hundredth of a foot):	11.17
Yield (gallons per minute):	1.0
Development Technique (specify):	Submersible Pump
Length of Time Well is Developed/Pumped or Bailed:	1 Hour 54 Minutes

Authentication

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Technical Certification:

Peter Grogan — Name (Type or Print)

Peter Grogan — Signature

1274 - North Carolina — Certification or License No.

Seal

Certification by Executive Officer or Duly Authorized Representative:

Name (Type or Print) — Signature

Title — Date

MONITORING WELL CERTIFICATION - FORM A - AS-BUILT CERTIFICATION

Name of Owner: Edgewater Enterprises, LLC
Name of Facility: Former Celotex Industrial Park
Location: 1 River Road, Edgewater, New Jersey 07020
Case No.: NJD981876642

CERTIFICATION

Well Permit Number: 2 6 - 6 6 2 2 0 — Owner's Well Number: MW-A-2
Well Completion Date: 10/07/03 — Lithologic Log: Attached

Distance from Top of Casing (cap off) to ground surface (one-hundredth of a foot):	-0.28
Total Depth of Well to the nearest one-hundredth of a foot:	16.52
Depth to Top of Screen (or Top of Open Hole) From Top of Casing (one-hundredth of a foot):	6.52
Screen Length (or length of open hole) in feet:	10.00
Screen or Slot Size:	0.008
Screen or Slot Material:	PVC
Casing Material: (PVC, Steel or Other-Specify):	PVC
Casing Diameter (inches):	4
Static Water Level From Top of Casing at the Time of Installation (one-hundredth of a foot):	12.57
Yield (gallons per minute):	1.0
Development Technique (specify):	Submersible Pump
Length of Time Well is Developed/Pumped or Bailed:	2 Hours 5 Minutes

Authentication

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Technical Certification:

Peter Grogan — Name (Type or Print)

Peter Grogan — Signature

1274- North Carolina — Certification or License No.

Seal

Certification by Executive Officer or Duly Authorized Representative:

Name (Type or Print)

Signature

Title

Date

MONITORING WELL CERTIFICATION - FORM A - AS-BUILT CERTIFICATION

Name of Owner: Edgewater Enterprises, LLC
Name of Facility: Former Celotex Industrial Park
Location: 1 River Road, Edgewater, New Jersey 07020
Case No.: NJD981876642

CERTIFICATION

Well Permit Number: 2 6 - 6 6 2 2 1 — Owner's Well Number: MW-B
Well Completion Date: 10/06/03 — Lithologic Log: Attached

Distance from Top of Casing (cap off) to ground surface (one-hundredth of a foot):	-0.33
Total Depth of Well to the nearest one-hundredth of a foot:	18.67
Depth to Top of Screen (or Top of Open Hole) From Top of Casing (one-hundredth of a foot):	8.67
Screen Length (or length of open hole) in feet:	10.00
Screen or Slot Size:	0.008
Screen or Slot Material:	PVC
Casing Material: (PVC, Steel or Other-Specify):	PVC
Casing Diameter (inches):	4
Static Water Level From Top of Casing at the Time of Installation (one-hundredth of a foot):	10.52
Yield (gallons per minute):	2.0
Development Technique (specify):	Submersible Pump
Length of Time Well is Developed/Pumped or Bailed:	0 Hours 57 Minutes

Authentication

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Technical Certification:

Peter Grogan — Name (Type or Print)

Peter Grogan — Signature

1274 - North Carolina — Certification or License No.

Seal

Certification by Executive Officer or Duly Authorized Representative:

Name (Type or Print)

Signature

Title

Date

TRC Raviv Job No. 01C2084
2084\R\GWRIR\Surveydata\Form A's\Form A-MW B.doc

MONITORING WELL CERTIFICATION - FORM A - AS-BUILT CERTIFICATION

Name of Owner: Edgewater Enterprises, LLC
Name of Facility: Former Celotex Industrial Park
Location: 1 River Road, Edgewater, New Jersey 07020
Case No.: NJD981876642

CERTIFICATION

Well Permit Number: 2 6 - 6 6 2 2 2 — Owner's Well Number: MW-C
Well Completion Date: 10/07/03 — Lithologic Log: Attached

Distance from Top of Casing (cap off) to ground surface (one-hundredth of a foot):	2.86
Total Depth of Well to the nearest one-hundredth of a foot:	22.69
Depth to Top of Screen (or Top of Open Hole) From Top of Casing (one-hundredth of a foot):	12.69
Screen Length (or length of open hole) in feet:	10.00
Screen or Slot Size:	0.008
Screen or Slot Material:	PVC
Casing Material: (PVC, Steel or Other-Specify):	PVC
Casing Diameter (inches):	4
Static Water Level From Top of Casing at the Time of Installation (one-hundredth of a foot):	17.00
Yield (gallons per minute):	1.5
Development Technique (specify):	Submersible Pump
Length of Time Well is Developed/Pumped or Bailed:	1 Hour 12 Minutes

Authentication

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Technical Certification:

Peter Grogan — Name (Type or Print)

Peter Grogan — Signature

1274 - North Carolina — Certification or License No.

Seal

Certification by Executive Officer or Duly Authorized Representative:

Name (Type or Print)

Signature

Title

Date

MONITORING WELL CERTIFICATION - FORM A - AS-BUILT CERTIFICATION

Name of Owner: Edgewater Enterprises, LLC
Name of Facility: Former Celotex Industrial Park
Location: 1 River Road, Edgewater, New Jersey 07020
Case No.: NJD981876642

CERTIFICATION

Well Permit Number: 2 6 - 6 6 2 1 8 Owner's Well Number: MW-D
Well Completion Date: 05/28/03 Lithologic Log: Attached

Distance from Top of Casing (cap off) to ground surface (one-hundredth of a foot):	-0.35
Total Depth of Well to the nearest one-hundredth of a foot:	12.65
Depth to Top of Screen (or Top of Open Hole) From Top of Casing (one-hundredth of a foot):	7.65
Screen Length (or length of open hole) in feet:	5.00
Screen or Slot Size:	0.008
Screen or Slot Material:	PVC
Casing Material: (PVC, Steel or Other-Specify):	PVC
Casing Diameter (inches):	4
Static Water Level From Top of Casing at the Time of Installation (one-hundredth of a foot):	10.83
Yield (gallons per minute):	<0.5
Development Technique (specify):	Submersible Pump
Length of Time Well is Developed/Pumped or Bailed:	1 Hour 9 Minutes

Authentication

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Technical Certification:

Peter Grogan
Name (Type or Print)

Peter Grogan
Signature

1274- North Carolina
Certification or License No.

Seal

Certification by Executive Officer or Duly Authorized Representative:

Name (Type or Print)

Signature

Title

Date

MONITORING WELL CERTIFICATION - FORM A - AS-BUILT CERTIFICATION

Name of Owner: Edgewater Enterprises, LLC
Name of Facility: Former Celotex Industrial Park
Location: 1 River Road, Edgewater, New Jersey 07020
Case No.: NJD981876642

CERTIFICATION

Well Permit Number: 2 6 - 6 6 2 0 4 — Owner's Well Number: MW-E
Well Completion Date: 05/30/03 — Lithologic Log: Attached

Distance from Top of Casing (cap off) to ground surface (one-hundredth of a foot):	-0.25
Total Depth of Well to the nearest one-hundredth of a foot:	19.28
Depth to Top of Screen (or Top of Open Hole) From Top of Casing (one-hundredth of a foot):	9.28
Screen Length (or length of open hole) in feet:	10.00
Screen or Slot Size:	0.008
Screen or Slot Material:	PVC
Casing Material: (PVC, Steel or Other-Specify):	PVC
Casing Diameter (inches):	4
Static Water Level From Top of Casing at the Time of Installation (one-hundredth of a foot):	14.61
Yield (gallons per minute):	1.0
Development Technique (specify):	Submersible Pump
Length of Time Well is Developed/Pumped or Bailed:	1 Hour 15 Minutes

Authentication

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Technical Certification:

Peter Grogan — Peter Grogan
Name (Type or Print) — Signature

1274 - North Carolina — Seal
Certification or License No.

Certification by Executive Officer or Duly Authorized Representative:

Name (Type or Print) — Signature

Title — Date

MONITORING WELL CERTIFICATION - FORM A - AS-BUILT CERTIFICATION

Name of Owner: Edgewater Enterprises, LLC
Name of Facility: Former Celotex Industrial Park
Location: 1 River Road, Edgewater, New Jersey 07020
Case No.: NJD981876642

CERTIFICATION

Well Permit Number: 2 6 - 6 6 2 0 5 — Owner's Well Number: MW-F
Well Completion Date: 05/29/03 — Lithologic Log: Attached

Distance from Top of Casing (cap off) to ground surface (one-hundredth of a foot):	-0.58
Total Depth of Well to the nearest one-hundredth of a foot:	17.29
Depth to Top of Screen (or Top of Open Hole) From Top of Casing (one-hundredth of a foot):	7.29
Screen Length (or length of open hole) in feet:	10.00
Screen or Slot Size:	0.008
Screen or Slot Material:	PVC
Casing Material: (PVC, Steel or Other-Specify):	PVC
Casing Diameter (inches):	4
Static Water Level From Top of Casing at the Time of Installation (one-hundredth of a foot):	9.63
Yield (gallons per minute):	1.0
Development Technique (specify):	Submersible Pump
Length of Time Well is Developed/Pumped or Bailed:	1 Hour 9 Minutes

Authentication

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Technical Certification:

Peter Grogan — Name (Type or Print)

Peter Grogan — Signature

1274 - North Carolina — Certification or License No.

Seal

Certification by Executive Officer or Duly Authorized Representative:

Name (Type or Print) — Signature

Title — Date

MONITORING WELL CERTIFICATION - FORM A - AS-BUILT CERTIFICATION

Name of Owner: Edgewater Enterprises, LLC
Name of Facility: Former Celotex Industrial Park
Location: 1 River Road, Edgewater, New Jersey 07020
Case No.: NJD981876642

CERTIFICATION

Well Permit Number: 2 6 - 6 6 2 0 6 Owner's Well Number: MW-G
Well Completion Date: 06/02/03 Lithologic Log: Attached

Distance from Top of Casing (cap off) to ground surface (one-hundredth of a foot):	3.74
Total Depth of Well to the nearest one-hundredth of a foot:	16.40
Depth to Top of Screen (or Top of Open Hole) From Top of Casing (one-hundredth of a foot):	6.40
Screen Length (or length of open hole) in feet:	10.00
Screen or Slot Size:	0.008
Screen or Slot Material:	PVC
Casing Material: (PVC, Steel or Other-Specify):	PVC
Casing Diameter (inches):	4
Static Water Level From Top of Casing at the Time of Installation (one-hundredth of a foot):	8.77
Yield (gallons per minute):	1.5
Development Technique (specify):	Submersible Pump
Length of Time Well is Developed/Pumped or Bailed:	1 Hour 40 Minutes

Authentication

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Technical Certification:

Peter Grogan
Name (Type or Print)

Peter Grogan
Signature

1274 - North Carolina
Certification or License No.

Seal

Certification by Executive Officer or Duly Authorized Representative:

Name (Type or Print)

Signature

Title

Date

MONITORING WELL CERTIFICATION - FORM A - AS-BUILT CERTIFICATION

Name of Owner: Edgewater Enterprises, LLC
Name of Facility: Former Celotex Industrial Park
Location: 1 River Road, Edgewater, New Jersey 07020
Case No.: NJD981876642

CERTIFICATION

Well Permit Number: 2 6 - 6 6 2 0 7 Owner's Well Number: MW-H
Well Completion Date: 06/03/03 Lithologic Log: Attached

Distance from Top of Casing (cap off) to ground surface (one-hundredth of a foot):	4.06
Total Depth of Well to the nearest one-hundredth of a foot:	17.70
Depth to Top of Screen (or Top of Open Hole) From Top of Casing (one-hundredth of a foot):	7.70
Screen Length (or length of open hole) in feet:	10.00
Screen or Slot Size:	0.008
Screen or Slot Material:	PVC
Casing Material: (PVC, Steel or Other-Specify):	PVC
Casing Diameter (inches):	4
Static Water Level From Top of Casing at the Time of Installation (one-hundredth of a foot):	12.05
Yield (gallons per minute):	0.75
Development Technique (specify):	Submersible Pump
Length of Time Well is Developed/Pumped or Bailed:	0 Hours 59 Minutes

Authentication

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Technical Certification:

Peter Grogan
Name (Type or Print)

Peter Grogan
Signature

1274 - North Carolina
Certification or License No.

Seal

Certification by Executive Officer or Duly Authorized Representative:

Name (Type or Print)

Signature

Title

Date

MONITORING WELL CERTIFICATION - FORM A - AS-BUILT CERTIFICATION

Name of Owner: Edgewater Enterprises, LLC
Name of Facility: Former Celotex Industrial Park
Location: 1 River Road, Edgewater, New Jersey 07020
Case No.: NJD981876642

CERTIFICATION

Well Permit Number: 2 6 - 6 6 2 0 8 — Owner's Well Number: MW-I
Well Completion Date: 06/04/03 — Lithologic Log: Attached

Distance from Top of Casing (cap off) to ground surface (one-hundredth of a foot):	3.89
Total Depth of Well to the nearest one-hundredth of a foot:	23.00
Depth to Top of Screen (or Top of Open Hole) From Top of Casing (one-hundredth of a foot):	13.00
Screen Length (or length of open hole) in feet:	10.00
Screen or Slot Size:	0.008
Screen or Slot Material:	PVC
Casing Material: (PVC, Steel or Other-Specify):	PVC
Casing Diameter (inches):	4
Static Water Level From Top of Casing at the Time of Installation (one-hundredth of a foot):	15.40
Yield (gallons per minute):	1.0
Development Technique (specify):	Submersible Pump
Length of Time Well is Developed/Pumped or Bailed:	1 Hour 0 Minutes

Authentication

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Technical Certification:

Peter Grogan — Name (Type or Print)

Peter Grogan — Signature

1274-North Carolina — Certification or License No.

Seal

Certification by Executive Officer or Duly Authorized Representative:

Name (Type or Print) — Signature

Title — Date

MONITORING WELL CERTIFICATION - FORM A - AS-BUILT CERTIFICATION

Name of Owner: Edgewater Enterprises, LLC
Name of Facility: Former Celotex Industrial Park
Location: 1 River Road, Edgewater, New Jersey 07020
Case No.: NJD981876642

CERTIFICATION

Well Permit Number: 2 6 - 6 6 2 1 4 Owner's Well Number: MW-J
Well Completion Date: 05/28/03 Lithologic Log: Attached

Distance from Top of Casing (cap off) to ground surface (one-hundredth of a foot):	0.94
Total Depth of Well to the nearest one-hundredth of a foot:	21.53
Depth to Top of Screen (or Top of Open Hole) From Top of Casing (one-hundredth of a foot):	11.53
Screen Length (or length of open hole) in feet:	10.00
Screen or Slot Size:	0.008
Screen or Slot Material:	PVC
Casing Material: (PVC, Steel or Other-Specify):	PVC
Casing Diameter (inches):	4
Static Water Level From Top of Casing at the Time of Installation (one-hundredth of a foot):	14.61
Yield (gallons per minute):	<0.25
Development Technique (specify):	Submersible Pump
Length of Time Well is Developed/Pumped or Bailed:	2 Hours 15 Minutes

Authentication

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Technical Certification:

Peter Grogan
Name (Type or Print)

Peter Grogan
Signature

1274 - North Carolina
Certification or License No.

Seal

Certification by Executive Officer or Duly Authorized Representative:

Name (Type or Print)

Signature

Title

Date

MONITORING WELL CERTIFICATION - FORM A - AS-BUILT CERTIFICATION

Name of Owner: Edgewater Enterprises, LLC
Name of Facility: Former Celotex Industrial Park
Location: 1 River Road, Edgewater, New Jersey 07020
Case No.: NJD981876642

CERTIFICATION

Well Permit Number: 2 6 - 6 6 2 1 5 Owner's Well Number: MW-K
Well Completion Date: 05/23/03 Lithologic Log: Attached

Distance from Top of Casing (cap off) to ground surface (one-hundredth of a foot):	-0.42
Total Depth of Well to the nearest one-hundredth of a foot:	15.90
Depth to Top of Screen (or Top of Open Hole) From Top of Casing (one-hundredth of a foot):	5.90
Screen Length (or length of open hole) in feet:	10.00
Screen or Slot Size:	0.008
Screen or Slot Material:	PVC
Casing Material: (PVC, Steel or Other-Specify):	PVC
Casing Diameter (inches):	4
Static Water Level From Top of Casing at the Time of Installation (one-hundredth of a foot):	11.01
Yield (gallons per minute):	2.0
Development Technique (specify):	Submersible Pump
Length of Time Well is Developed/Pumped or Bailed:	1 Hour 0 Minutes

Authentication

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Technical Certification:

Peter Grogan
Name (Type or Print)

Peter Grogan
Signature

1274-North Carolina
Certification or License No.

Seal

Certification by Executive Officer or Duly Authorized Representative:

Name (Type or Print)

Signature

Title

Date

MONITORING WELL CERTIFICATION - FORM A - AS-BUILT CERTIFICATION

Name of Owner: Edgewater Enterprises, LLC
Name of Facility: Former Celotex Industrial Park
Location: 1 River Road, Edgewater, New Jersey 07020
Case No.: NJD981876642

CERTIFICATION

Well Permit Number: 2 6 - 6 9 4 0 1 — Owner's Well Number: MW-L
Well Completion Date: 10/13/03 — Lithologic Log: Attached

Distance from Top of Casing (cap off) to ground surface (one-hundredth of a foot):	-0.41
Total Depth of Well to the nearest one-hundredth of a foot:	22.91
Depth to Top of Screen (or Top of Open Hole) From Top of Casing (one-hundredth of a foot):	12.91
Screen Length (or length of open hole) in feet:	10.00
Screen or Slot Size:	0.008
Screen or Slot Material:	PVC
Casing Material: (PVC, Steel or Other-Specify):	PVC
Casing Diameter (inches):	4
Static Water Level From Top of Casing at the Time of Installation (one-hundredth of a foot):	9.91
Yield (gallons per minute):	2.0
Development Technique (specify):	Submersible Pump
Length of Time Well is Developed/Pumped or Bailed:	1 Hour 0 Minutes

Authentication

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Technical Certification:

Peter Grogan — Name (Type or Print)

Peter Grogan — Signature

1274 - North Carolina — Certification or License No.

Seal

Certification by Executive Officer or Duly Authorized Representative:

Name (Type or Print)

Signature

Title

Date

MONITORING WELL CERTIFICATION - FORM A - AS-BUILT CERTIFICATION

Name of Owner: Edgewater Enterprises, LLC
Name of Facility: Former Celotex Industrial Park
Location: 1 River Road, Edgewater, New Jersey 07020
Case No.: NJD981876642

CERTIFICATION

Well Permit Number: 2 6 - 6 9 4 0 2 — Owner's Well Number: MW-M
Well Completion Date: 10/10/03 — Lithologic Log: Attached

Distance from Top of Casing (cap off) to ground surface (one-hundredth of a foot):	-0.37
Total Depth of Well to the nearest one-hundredth of a foot:	22.62
Depth to Top of Screen (or Top of Open Hole) From Top of Casing (one-hundredth of a foot):	17.62
Screen Length (or length of open hole) in feet:	5.00
Screen or Slot Size:	0.008
Screen or Slot Material:	PVC
Casing Material: (PVC, Steel or Other-Specify):	PVC
Casing Diameter (inches):	4
Static Water Level From Top of Casing at the Time of Installation (one-hundredth of a foot):	10.98
Yield (gallons per minute):	1.5
Development Technique (specify):	Submersible Pump
Length of Time Well is Developed/Pumped or Bailed:	0 Hour 57 Minutes

Authentication

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Technical Certification:

Peter Grogan — Name (Type or Print)
Peter Grogan — Signature
1274 - North Carolina — Certification or License No.
Seal

Certification by Executive Officer or Duly Authorized Representative:

Name (Type or Print) — Signature

Title — Date

MONITORING WELL CERTIFICATION - FORM A - AS-BUILT CERTIFICATION

Name of Owner: Edgewater Enterprises, LLC
Name of Facility: Former Celotex Industrial Park
Location: 1 River Road, Edgewater, New Jersey 07020
Case No.: NJD981876642

CERTIFICATION

Well Permit Number: 2 6 - 6 7 8 6 3 — Owner's Well Number: MW-N-1
Well Completion Date: 10/09/03 — Lithologic Log: Attached

Distance from Top of Casing (cap off) to ground surface (one-hundredth of a foot):	-0.57
Total Depth of Well to the nearest one-hundredth of a foot:	23.45
Depth to Top of Screen (or Top of Open Hole) From Top of Casing (one-hundredth of a foot):	18.45
Screen Length (or length of open hole) in feet:	5.00
Screen or Slot Size:	0.008
Screen or Slot Material:	PVC
Casing Material: (PVC, Steel or Other-Specify):	PVC
Casing Diameter (inches):	4
Static Water Level From Top of Casing at the Time of Installation (one-hundredth of a foot):	8.40
Yield (gallons per minute):	0.5
Development Technique (specify):	Submersible Pump
Length of Time Well is Developed/Pumped or Bailed:	1 Hour 0 Minutes

Authentication

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Technical Certification:

Peter Grogan — Name (Type or Print)

Peter Grogan — Signature

1277 - North Carolina — Certification or License No.

Seal

Certification by Executive Officer or Duly Authorized Representative:

Name (Type or Print)

Signature

Title

Date

MONITORING WELL CERTIFICATION - FORM A - AS-BUILT CERTIFICATION

Name of Owner: Edgewater Enterprises, LLC
Name of Facility: Former Celotex Industrial Park
Location: 1 River Road, Edgewater, New Jersey 07020
Case No.: NJD981876642

CERTIFICATION

Well Permit Number: 2 6 - 6 7 8 6 2 — Owner's Well Number: MW-N-2
Well Completion Date: 10/08/03 — Lithologic Log: Attached

Distance from Top of Casing (cap off) to ground surface (one-hundredth of a foot):	-0.46
Total Depth of Well to the nearest one-hundredth of a foot:	10.00
Depth to Top of Screen (or Top of Open Hole) From Top of Casing (one-hundredth of a foot):	5.00
Screen Length (or length of open hole) in feet:	5.00
Screen or Slot Size:	0.008
Screen or Slot Material:	PVC
Casing Material: (PVC, Steel or Other-Specify):	PVC
Casing Diameter (inches):	4
Static Water Level From Top of Casing at the Time of Installation (one-hundredth of a foot):	6.05
Yield (gallons per minute):	<0.5
Development Technique (specify):	Submersible Pump
Length of Time Well is Developed/Pumped or Bailed:	1 Hour 0 Minutes

Authentication

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Technical Certification:

Peter Grogan — Name (Type or Print)
Peter Grogan — Signature
1274-North Carolina — Certification or License No.
Seal

Certification by Executive Officer or Duly Authorized Representative:

Name (Type or Print) — Signature

Title — Date

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-66219

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'28"

Latitude (to nearest second): 40°48'23"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 17.43

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum ___NAD___ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-A-1
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-66221

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'24"

Latitude (to nearest second): 40°48'21"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 16.67

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum __NAD_____ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-B
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-66222

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'21"

Latitude (to nearest second): 40°48'19"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 19.86

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum ___NAD___ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-C
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-66218

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'23"

Latitude (to nearest second): 40°48'22"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 16.55

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum ___NAD____ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-D
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-66204

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'22"

Latitude (to nearest second): 40°48'20"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 16.48

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum ___NAD____ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-E
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-66205

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'19"

Latitude (to nearest second): 40°48'20"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 12.58

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum __NAD__ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-F
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-66206

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'25"

Latitude (to nearest second): 40°48'25"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 15.14

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum __NAD__ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-G
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-66207

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'23"

Latitude (to nearest second): 40°48'24"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 19.36

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum __NAD__ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-H
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-66208

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'19"

Latitude (to nearest second): 40°48'23"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 20.39

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum __NAD__ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-I
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-66214

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'15"

Latitude (to nearest second): 40°48'21"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 17.54

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum __NAD__ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-J
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-66215

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'19"

Latitude (to nearest second): 40°48'25"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 15.19

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum __NAD__ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-K
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-69401

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'30"

Latitude (to nearest second): 40°48'25"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 16.38

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum __NAD__ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-L
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-69402

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'27"

Latitude (to nearest second): 40°48'28"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 16.82

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum __NAD__ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-M
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-67863

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'29"

Latitude (to nearest second): 40°48'23"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 13.33

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum __NAD__ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-N-1
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-67862

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'29"

Latitude (to nearest second): 40°48'24"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 12.74

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum __NAD__ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-N-2
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-62068

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'24"

Latitude (to nearest second): 40°48'25"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 12.56

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum ___NAD___ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: ACMW-1
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-62070

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'22"

Latitude (to nearest second): 40°48'23"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 15.58

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum ___NAD____ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: ACMW-3
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-62071

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'23"

Latitude (to nearest second): 40°48'24"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 14.97 (north edge)

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum ___NAD____ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: ACMW-4
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-60614

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'20"

Latitude (to nearest second): 40°48'24"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 15.40 (north edge)

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum ___NAD____ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: DMW-2
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-47145

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'25"

Latitude (to nearest second): 40°48'20"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 17.63

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum __NAD__ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-1
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

January 8, 2004

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-48397

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'24"

Latitude (to nearest second): 40°48'20"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 17.17

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum __NAD__ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-20
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-48399

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'25"

Latitude (to nearest second): 40°48'24"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 14.73

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum __NAD__ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-22A
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

RECEIVED
DEC 23 2003

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-51207

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'24"

Latitude (to nearest second): 40°48'20"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 18.13

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum __NAD__ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-31
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-60353

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'24"

Latitude (to nearest second): 40°48'20"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 16.73

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum __NAD__ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-31S
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

January 8, 2004

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-51339

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'20"

Latitude (to nearest second): 40°48'24"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 15.42

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum __NAD__ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: MW-36
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

THIS FORM MUST BE COMPLETED BY THE PERMITTEE AND/OR SURVEYOR

Monitoring Well Certification – Form B Location Certification

Name of Owner: Edgewater Enterprises, LLC

Name of Facility: Former Celotex Industrial Park

Location: Edgewater, New Jersey

UST Registration Number: N/A Case Number: N/A

ISRA Case Number: NJD981876642

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: 26-60612

This number must be permanently affixed to the well casing.

Longitude (to nearest second): 73°59'25"

Latitude (to nearest second): 40°48'20"

Elevation of top of Inner Casing (cap off)
(to one hundredth of a foot): 16.87

Source & year of elevation datum
NGVD 1929

Source: RM 465 (FIRM)

Elevation: 57.303

Source of Horizontal Datum __NAD__ 1927 _____1983 approximated actual
(If an alternate datum has been approved by the department, identify here, assume datum of 100' and give elevation)

Owners Well Number: P-1
(as shown on application or plans)

Elevations are to be determined by double run, three wire leveling methods balanced sights, commencing from a well marked and described point. This beginning point shall either be derived from federal or state benchmark if not more than 1000 feet from the site or from an alternate datum approved by the department. Tolerances should meet third order standards, which are 0.05 ft x (mile)1/2. For sections less than 0.1 mile, let miles = 0.1.

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document an all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

Certified by:
McCutcheon Associates, P.A.

Donald J. McCutcheon, Land Surveyor N.J. #16979
President

December 19, 2003

APPENDIX B

APPENDIX B

Soil Sampling Data (EWMA and TRC Raviv)

Table I
Summary of Arsenic and Lead in Soil
MW-L and MW-M

		Client ID:	MW-L		MW-L		MW-M		MW-M	
		Sample Depth (ft bgs):	12 to 12.5		18.4 to 18.9		9.2-9.7		10.2-10.7	
		Elevation (ft msl):	4.3 to 4.8		-1.6 to -2.1		7.5 to 8		6.5 to 7	
		Lab ID:	09230-003		09230-004		09230-001		09230-002	
		Date Sampled:	10/13/03		10/13/03		10/10/03		10/10/03	
Metals (ppm)	***USCC***	***RSCC***								
Arsenic	*20*	*100*	423		2.34		8.18		7.06	
Lead	*400*	*600*	694		8.11		12.5		45.2	

ft bgs = feet below ground surface

ft msl = feet above mean sea level

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: FORMER CELOTEX - EDGEWATER - 202887
Lab Case No.: E04-03970

Client ID:	NJDEP	NJDEP	NJDEP	WELL F - W10			WELL F - E30			WELL C - W10			WELL E - W 10		
Sample Depth:	RESIDENTIAL	NON-RESIDENTIAL	IMPACT TO	13.5/14			13.5/14			16.5/17			13.5/14		
Lab ID:	DIRECT CONTACT	DIRECT CONTACT	GROUND WATER	03970-001			03970-002			03970-003			03970-004		
Date Sampled:	SOIL CLEANUP	SOIL CLEANUP	SOIL CLEANUP	05/03/2004			05/03/2004			05/03/2004			05/03/2004		
Matrix:	CRITERIA	CRITERIA	CRITERIA	Soil			Soil			Soil			Soil		
Metals (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Arsenic	20	20	NA	4.01		2.56	459		1.27	322		1.22	45.8		1.25
Iron	~	~	~	17100		64.0	24500		31.9	12600		30.5	2380		31.3
Manganese	~	~	~	208		12.8	31.2		6.37	80.1		6.10	24.0		6.25

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: PROMENADE - 202887
Lab Case No.: E04-03868

Client ID:	NJDEP	SB-R27A			SB-R27B			SB-R27C			SB-S29B			SB-S29C		
Sample Depth:	RESIDENTIAL															
Lab ID:	DIRECT CONTACT	03868-001			03868-002			03868-003			03868-004			03868-005		
Date Sampled:	SOIL CLEANUP	04/30/2004			04/30/2004			04/30/2004			04/30/2004			04/30/2004		
Matrix:	CRITERIA	Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)		Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Chloromethane	520	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Vinyl Chloride	2	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Bromomethane	79	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Chloroethane	~	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Trichlorofluoromethane	~	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
1,1-Dichloroethene	8	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Acetone	1000	ND		1.14	ND		1.01	ND		1.92	ND		1.18	ND		1.13
Carbon Disulfide	~	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Methylene Chloride	49	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
trans-1,2-Dichloroethene	1000	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Methyl-t-Butyl Ether(MTBE)	~	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
1,1-Dichloroethane	570	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
cis-1,2-Dichloroethene	79	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
2-Butanone(MEK)	1000	ND		1.14	ND		1.01	ND		1.92	ND		1.18	ND		1.13
Bromochloromethane	~	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Chloroform	19	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
1,1,1-Trichloroethane	210	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Carbon Tetrachloride	2	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
1,2-Dichloroethane(EDC)	6	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Benzene	3	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Trichloroethene	23	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
1,2-Dichloropropane	10	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Bromodichloromethane	11	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
cis-1,3-Dichloropropene	~	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
4-Methyl-2-pentanone(MIBK)	1000	ND		1.14	ND		1.01	ND		1.92	ND		1.18	ND		1.13
Toluene	1000	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
trans-1,3-Dichloropropene	~	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
1,1,2-Trichloroethane	22	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Tetrachloroethene	4	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
2-Hexanone	~	ND		1.14	ND		1.01	ND		1.92	ND		1.18	ND		1.13
Dibromochloromethane	110	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
1,2-Dibromoethane(EDB)	~	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Chlorobenzene	37	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Ethylbenzene	1000	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Total Xylenes	410	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Styrene	23	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Bromoform	86	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Isopropylbenzene	~	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
1,1,2,2-Tetrachloroethane	34	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
1,3-Dichlorobenzene	5100	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
1,4-Dichlorobenzene	570	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
1,2-Dichlorobenzene	5100	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
1,2-Dibromo-3-chloropropane	~	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
1,2,4-Trichlorobenzene	68	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
1,2,3-Trichlorobenzene	~	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
1,1,2-Trichloro-1,2,2-trifluoroethane	~	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Methyl acetate	~	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Cyclohexane	~	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
Methylcyclohexane	~	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
TOTAL VO's:	NA	ND		0.568	ND		0.505	ND		0.962	ND		0.588	ND		0.563
TOTAL TIC's:	NA	ND			12.8			ND			ND			ND		
TOTAL VO's & TIC's:	NA	ND			12.8			ND			ND			ND		

Client ID:	NJDEP	SB-R27A		SB-R27B		SB-R27C		SB-S29B		SB-S29C	
Sample Depth:	RESIDENTIAL										
Lab ID:	DIRECT CONTACT	03868-001		03868-002		03868-003		03868-004		03868-005	
Date Sampled:	SOIL CLEANUP	04/30/2004		04/30/2004		04/30/2004		04/30/2004		04/30/2004	
Matrix:	CRITERIA	Soil		Soil		Soil		Soil		Soil	
Semivolatiles - BNA (ppm)											
Benzaldehyde	~	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Phenol	10000	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
bis(2-Chloroethyl)ether	0.66	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
2-Chlorophenol	280	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
2-Methylphenol	2800	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
bis(2-chloroisopropyl)ether	2300	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
4-Methylphenol	2800	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
N-Nitroso-di-n-propylamine	0.66	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Acetophenone	~	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Hexachloroethane	6	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Nitrobenzene	28	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Isophorone	1100	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
2-Nitrophenol	~	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
2,4-Dimethylphenol	1100	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
bis(2-Chloroethoxy)methane	~	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
2,4-Dichlorophenol	170	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Naphthalene	230	ND	0.109	25.7	0.874	ND	0.152	ND	0.120	0.119 J	0.124
4-Chloroaniline	230	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Hexachlorobutadiene	1	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Caprolactam	~	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
4-Chloro-3-methylphenol	10000	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
2-Methylnaphthalene	~	ND	0.109	19.9	0.874	ND	0.152	ND	0.120	ND	0.124
Hexachlorocyclopentadiene	400	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
2,4,6-Trichlorophenol	62	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
2,4,5-Trichlorophenol	5600	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
1-1'-Biphenyl	~	ND	0.109	3.97	0.874	ND	0.152	ND	0.120	ND	0.124
2-Chloronaphthalene	~	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
2-Nitroaniline	~	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Dimethylphthalate	10000	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
2,6-Dinitrotoluene	1	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Acenaphthylene	~	ND	0.109	5.29	0.874	ND	0.152	ND	0.120	ND	0.124
3-Nitroaniline	~	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Acenaphthene	3400	ND	0.109	8.27	0.874	ND	0.152	ND	0.120	0.114 J	0.124
2,4-Dinitrophenol	110	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
4-Nitrophenol	~	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
2,4-Dinitrotoluene	1	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Dibenzofuran	~	ND	0.109	6.61	0.874	ND	0.152	ND	0.120	0.114 J	0.124
Diethylphthalate	10000	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Fluorene	2300	ND	0.109	19.4	0.874	ND	0.152	ND	0.120	0.075 J	0.124
4-Chlorophenyl-phenylether	~	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
4-Nitroaniline	~	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
1,2,4,5-Tetrachlorobenzene	~	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
4,6-Dinitro-2-methylphenol	~	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
N-Nitrosodiphenylamine	140	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
4-Bromophenyl-phenylether	~	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Hexachlorobenzene	0.66	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Atrazine	~	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Pentachlorophenol	6	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Phenanthrene	~	0.194	0.109	85.1	0.874	ND	0.152	0.409	0.120	0.350	0.124
Anthracene	10000	ND	0.109	17.2	0.874	ND	0.152	0.140	0.120	0.183	0.124
Carbazole	~	ND	0.109	3.76	0.874	ND	0.152	ND	0.120	ND	0.124
Di-n-butylphthalate	5700	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Fluoranthene	2300	0.391	0.109	40.8	0.874	ND	0.152	0.659	0.120	0.452	0.124
Pyrene	1700	0.434	0.109	45.5	0.874	ND	0.152	0.575	0.120	0.362	0.124
Butylbenzylphthalate	1100	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
3,3'-Dichlorobenzidine	2	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Benzo[a]anthracene	0.9	0.265	0.109	19.4	0.874	ND	0.152	0.386	0.120	0.197	0.124
Chrysene	9	0.305	0.109	20.8	0.874	ND	0.152	0.379	0.120	0.164	0.124
bis(2-Ethylhexyl)phthalate	49	0.403	0.109	ND	0.874	ND	0.152	0.094 J	0.120	ND	0.124
Di-n-octylphthalate	1100	ND	0.109	ND	0.874	ND	0.152	ND	0.120	ND	0.124
Benzo[b]fluoranthene	0.9	0.266	0.109	8.66	0.874	ND	0.152	0.304	0.120	0.119 J	0.124
Benzo[k]fluoranthene	0.9	0.222	0.109	10.8	0.874	ND	0.152	0.286	0.120	0.097 J	0.124
Benzo[a]pyrene	0.66	0.298	0.109	13.9	0.874	ND	0.152	0.384	0.120	0.135	0.124

INTEGRATED ANALYTICAL LABORATORIES, LLC.

Client ID:	NJDEP	SB-R27A			SB-R27B			SB-R27C			SB-S29B			SB-S29C		
Sample Depth:	RESIDENTIAL															
Lab ID:	DIRECT CONTACT	03868-001			03868-002			03868-003			03868-004			03868-005		
Date Sampled:	SOIL CLEANUP	04/30/2004			04/30/2004			04/30/2004			04/30/2004			04/30/2004		
Matrix:	CRITERIA	Soil			Soil			Soil			Soil			Soil		
Indeno[1,2,3-cd]pyrene	0.9	0.196		0.109	6.44		0.874	ND		0.152	0.212		0.120	ND		0.124
Dibenz[a,h]anthracene	0.66	0.088	J	0.109	2.85		0.874	ND		0.152	0.130		0.120	ND		0.124
Benzo[g,h,i]perylene	~	0.208		0.109	7.71		0.874	ND		0.152	0.230		0.120	ND		0.124
TOTAL BNA'S:	NA	3.27	J		372			ND			4.19	J		2.48	J	
TOTAL TIC's:	NA	0.663			90.6			ND			16.0			ND		
TOTAL BNA'S & TIC's:	NA	3.93	J		463			ND			20.2	J		2.48	J	

INTEGRATED ANALYTICAL LABORATORIES, LLC.

Client ID:	NJDEP	SB-R27A		SB-R27B		SB-R27C		SB-S29B		SB-S29C	
Sample Depth:	RESIDENTIAL										
Lab ID:	DIRECT CONTACT	03868-001		03868-002		03868-003		03868-004		03868-005	
Date Sampled:	SOIL CLEANUP	04/30/2004		04/30/2004		04/30/2004		04/30/2004		04/30/2004	
Matrix:	CRITERIA	Soil		Soil		Soil		Soil		Soil	
PCB's (ppm)											
Aroclor-1016	0.49	ND	0.017	ND	0.016	ND	0.024	ND	0.020	ND	0.018
Aroclor-1221	0.49	ND	0.017	ND	0.016	ND	0.024	ND	0.020	ND	0.018
Aroclor-1232	0.49	ND	0.017	ND	0.016	ND	0.024	ND	0.020	ND	0.018
Aroclor-1242	0.49	ND	0.017	ND	0.016	ND	0.024	ND	0.020	ND	0.018
Aroclor-1248	0.49	ND	0.017	ND	0.016	ND	0.024	ND	0.020	ND	0.018
Aroclor-1254	0.49	ND	0.017	ND	0.016	ND	0.024	ND	0.020	ND	0.018
Aroclor-1260	0.49	0.051	0.017	ND	0.016	ND	0.024	ND	0.020	ND	0.018
Pesticides (ppm)											
alpha-BHC	~	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
beta-BHC	~	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
gamma-BHC	0.52	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
delta-BHC	~	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
Heptachlor	0.15	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
Aldrin	0.04	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
Heptachlor epoxide	~	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
Endosulfan I	~	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
4,4'-DDE	2	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
Dieldrin	0.042	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
Endrin	17	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
Endosulfan II	~	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
4,4'-DDD	3	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
Endrin aldehyde	~	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
Endosulfan sulfate	~	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
4,4'-DDT	2	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
Endrin ketone	~	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
Methoxychlor	280	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
alpha-Chlordane	~	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
gamma-Chlordane	~	ND	0.00421	ND	0.00412	ND	0.00594	ND	0.00496	ND	0.00438
Toxaphene	0.1	ND	0.021	ND	0.021	ND	0.030	ND	0.025	ND	0.022
Metals (ppm)											
Aluminum	~	12700	111	12800	113	18700	162	6280	12.6	5260	12.3
Antimony	14	ND	1.11	ND	1.13	ND	1.62	ND	1.26	ND	1.23
Arsenic	20	5.68	1.11	23.4	1.13	8.02	1.62	5.04	1.26	5.21	1.23
Barium	700	72.2	11.1	55.0	11.3	45.2	16.2	21.9	12.6	16.5	12.3
Beryllium	2	ND	0.555	ND	0.565	ND	0.810	ND	0.632	ND	0.615
Cadmium	39	ND	0.278	0.931	0.283	ND	0.405	ND	0.316	ND	0.308
Calcium	~	12700	55.5	27600	56.5	6140	81.0	93500	632	95500	615
Chromium	~	22.8	2.22	26.6	2.26	30.0	3.24	9.55	2.53	6.82	2.46
Cobalt	~	10.5	2.22	9.23	2.26	12.2	3.24	4.95	2.53	4.33	2.46
Copper	600	46.1	2.22	96.6	2.26	16.2	3.24	19.5	2.53	13.1	2.46
Iron	~	19800	27.8	14400	28.3	31000	40.5	7260	31.6	5230	30.8
Lead	400	97.2	0.555	508	0.565	21.3	0.810	76.5	0.632	14.9	0.615
Magnesium	~	5680	55.5	5930	56.5	6620	81.0	11400	63.2	10700	61.5
Manganese	~	332	5.55	132	5.65	714	8.10	169	6.32	118	6.15
Mercury	14	0.210	0.014	0.730	0.071	0.092	0.020	0.064	0.016	0.037	0.016
Nickel	250	20.0	1.11	15.8	1.13	26.0	1.62	9.22	1.26	8.13	1.23
Potassium	~	1430	55.5	834	56.5	3250	81.0	1010	63.2	753	61.5
Selenium	63	ND	2.22	ND	2.26	ND	3.24	ND	2.53	ND	2.46
Silver	110	ND	0.555	0.644	0.565	ND	0.810	ND	0.632	ND	0.615
Sodium	~	947	111	1290	113	1820	162	478	126	370	123
Thallium	2	0.142	0.111	0.330	0.113	ND	0.162	ND	0.126	ND	0.123
Vanadium	370	40.8	2.22	18.6	2.26	36.6	3.24	10.4	2.53	6.14	2.46
Zinc	1500	95.7	2.22	247	2.26	76.1	3.24	32.3	2.53	15.2	2.46
General Analytical											
Cyanide, Total-ppm	~	ND	1.11	ND	1.13	ND	1.62	ND	1.27	ND	1.24

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: FORMER CELOTEX - EDGEWATER - 202887
Lab Case No.: E04-03810

Client ID:	NJDEP	S26A			S26B			S26C			S27A			S27B			S27C			T27A		
Sample Depth:	RESIDENTIAL	0/0.5			12.5/13			26.5/27			0/0.5			10.5/11			25.5/26			0/0.5		
Lab ID:	DIRECT CONTACT	03810-001			03810-002			03810-003			03810-004			03810-005			03810-006			03810-007		
Date Sampled:	SOIL CLEANUP	04/28/2004			04/28/2004			04/28/2004			04/28/2004			04/28/2004			04/28/2004			04/28/2004		
Matrix:	CRITERIA	Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)		Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Chloromethane	520	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Vinyl Chloride	2	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Bromomethane	79	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Chloroethane	~	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Trichlorofluoromethane	~	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
1,1-Dichloroethene	8	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Acetone	1000	ND		0.837	ND		1.19	ND		1.25	ND		1.08	ND		1.22	ND		1.41	ND		0.874
Carbon Disulfide	~	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Methylene Chloride	49	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
trans-1,2-Dichloroethene	1000	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Methyl-t-Butyl Ether(MTBE)	~	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		1.41	ND		0.437
1,1-Dichloroethane	570	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
cis-1,2-Dichloroethene	79	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
2-Butanone(MEK)	1000	ND		0.837	ND		1.19	ND		1.25	ND		1.08	ND		1.22	ND		0.563	ND		0.874
Bromochloromethane	~	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Chloroform	19	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
1,1,1-Trichloroethane	210	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Carbon Tetrachloride	2	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
1,2-Dichloroethane(EDC)	6	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Benzene	3	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.282	ND		0.437
Trichloroethene	23	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
1,2-Dichloropropane	10	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Bromodichloromethane	11	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
cis-1,3-Dichloropropene	~	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
4-Methyl-2-pentanone(MIBK)	1000	ND		0.837	ND		1.19	ND		1.25	ND		1.08	ND		1.22	ND		0.563	ND		0.874
Toluene	1000	ND		0.419	ND		0.597	ND		0.627	ND		0.542	0.204	J	0.610	ND		0.563	ND		0.437
trans-1,3-Dichloropropene	~	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
1,1,2-Trichloroethane	22	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Tetrachloroethene	4	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
2-Hexanone	~	ND		0.837	ND		1.19	ND		1.25	ND		1.08	ND		1.22	ND		1.13	ND		0.874
Dibromochloromethane	110	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
1,2-Dibromoethane(EDB)	~	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Chlorobenzene	37	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Ethylbenzene	1000	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	0.904		0.563	ND		0.437
Total Xylenes	410	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	0.744		0.563	ND		0.437
Styrene	23	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Bromoform	86	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Isopropylbenzene	~	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
1,1,2,2-Tetrachloroethane	34	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
1,3-Dichlorobenzene	5100	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
1,4-Dichlorobenzene	570	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
1,2-Dichlorobenzene	5100	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
1,2-Dibromo-3-chloropropane	~	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
1,2,4-Trichlorobenzene	68	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
1,2,3-Trichlorobenzene	~	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
1,1,2-Trichloro-1,2,2-trifluoroethane	~	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Methyl acetate	~	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Cyclohexane	~	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
Methylcyclohexane	~	ND		0.419	ND		0.597	ND		0.627	ND		0.542	ND		0.610	ND		0.563	ND		0.437
TOTAL VO's:	NA	ND			ND			ND			ND			0.204	J		1.65			ND		
TOTAL TIC's:	NA	ND			ND			ND			ND			ND			88.7			ND		
TOTAL VO's & TIC's:	NA	ND			ND			ND			ND			0.204	J		90.4			ND		

INTEGRATED ANALYTICAL LABORATORIES, LLC.

Client ID:	NJDEP	S26A		S26B		S26C		S27A		S27B		S27C		T27A	
Sample Depth:	RESIDENTIAL	0/0.5		12.5/13		26.5/27		0/0.5		10.5/11		25.5/26		0/0.5	
Lab ID:	DIRECT CONTACT	03810-001		03810-002		03810-003		03810-004		03810-005		03810-006		03810-007	
Date Sampled:	SOIL CLEANUP	04/28/2004		04/28/2004		04/28/2004		04/28/2004		04/28/2004		04/28/2004		04/28/2004	
Matrix:	CRITERIA	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Semivolatiles - BNA (ppm)															
Benzaldehyde	~	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Phenol	10000	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
bis(2-Chloroethyl)ether	0.66	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
2-Chlorophenol	280	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
2-Methylphenol	2800	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
bis(2-chloroisopropyl)ether	2300	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
4-Methylphenol	2800	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
N-Nitroso-di-n-propylamine	0.66	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Acetophenone	~	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Hexachloroethane	6	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Nitrobenzene	28	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Isophorone	1100	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
2-Nitrophenol	~	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
2,4-Dimethylphenol	1100	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
bis(2-Chloroethoxy)methane	~	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
2,4-Dichlorophenol	170	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Naphthalene	230	ND	0.102	ND	0.119	ND	0.149	ND	0.119	0.458	0.118	24.3	1.46	0.194	0.106
4-Chloroaniline	230	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Hexachlorobutadiene	1	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Caprolactam	~	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
4-Chloro-3-methylphenol	10000	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
2-Methylnaphthalene	~	ND	0.102	ND	0.119	ND	0.149	ND	0.119	0.134	0.118	5.20	1.46	0.080 J	0.106
Hexachlorocyclopentadiene	400	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
2,4,6-Trichlorophenol	62	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
2,4,5-Trichlorophenol	5600	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
1-1'-Biphenyl	~	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	6.12	1.46	ND	0.106
2-Chloronaphthalene	~	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
2-Nitroaniline	~	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Dimethylphthalate	10000	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
2,6-Dinitrotoluene	1	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Acenaphthylene	~	ND	0.102	ND	0.119	ND	0.149	ND	0.119	0.377	0.118	ND	1.46	0.104 J	0.106
3-Nitroaniline	~	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Acenaphthene	3400	0.092 J	0.102	0.147	0.119	ND	0.149	ND	0.119	0.270	0.118	30.6	1.46	0.430	0.106
2,4-Dinitrophenol	110	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
4-Nitrophenol	~	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
2,4-Dinitrotoluene	1	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Dibenzofuran	~	ND	0.102	0.089 J	0.119	ND	0.149	ND	0.119	0.177	0.118	24.8	1.46	0.202	0.106
Diethylphthalate	10000	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Fluorene	2300	0.076 J	0.102	0.167	0.119	ND	0.149	ND	0.119	0.265	0.118	29.0	1.46	0.330	0.106
4-Chlorophenyl-phenylether	~	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
4-Nitroaniline	~	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
1,2,4,5-Tetrachlorobenzene	~	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
4,6-Dinitro-2-methylphenol	~	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
N-Nitrosodiphenylamine	140	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
4-Bromophenyl-phenylether	~	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Hexachlorobenzene	0.66	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Atrazine	~	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Pentachlorophenol	6	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Phenanthrene	~	0.424	0.102	0.954	0.119	ND	0.149	ND	0.119	2.14	0.118	119	1.46	3.05	0.106
Anthracene	10000	0.127	0.102	0.468	0.119	ND	0.149	ND	0.119	1.07	0.118	22.8	1.46	0.926	0.106
Carbazole	~	ND	0.102	0.131	0.119	ND	0.149	ND	0.119	0.163	0.118	3.01	1.46	0.420	0.106
Di-n-butylphthalate	5700	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Fluoranthene	2300	0.472	0.102	1.11	0.119	0.160	0.149	ND	0.119	4.86	0.118	38.1	1.46	4.90	0.106
Pyrene	1700	0.390	0.102	0.922	0.119	0.165	0.149	ND	0.119	4.13	0.118	31.2	1.46	3.97	0.106
Butylbenzylphthalate	1100	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
3,3'-Dichlorobenzidine	2	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Benzo[a]anthracene	0.9	0.216	0.102	0.477	0.119	0.149 J	0.149	ND	0.119	3.14	0.118	7.83	1.46	2.61	0.106
Chrysene	9	0.269	0.102	0.510	0.119	0.131 J	0.149	ND	0.119	3.36	0.118	7.20	1.46	2.74	0.106
bis(2-Ethylhexyl)phthalate	49	0.105	0.102	0.091 J	0.119	ND	0.149	ND	0.119	0.341	0.118	ND	1.46	0.222	0.106
Di-n-octylphthalate	1100	ND	0.102	ND	0.119	ND	0.149	ND	0.119	ND	0.118	ND	1.46	ND	0.106
Benzo[b]fluoranthene	0.9	0.206	0.102	0.287	0.119	ND	0.149	ND	0.119	2.80	0.118	3.26	1.46	2.23	0.106
Benzo[k]fluoranthene	0.9	0.182	0.102	0.319	0.119	0.098 J	0.149	ND	0.119	2.72	0.118	3.47	1.46	1.91	0.106
Benzo[a]pyrene	0.66	0.210	0.102	0.354	0.119	0.142 J	0.149	ND	0.119	3.21	0.118	4.27	1.46	2.50	0.106

INTEGRATED ANALYTICAL LABORATORIES, LLC.

Client ID:	NJDEP	S26A		S26B		S26C		S27A		S27B		S27C		T27A	
Sample Depth:	RESIDENTIAL	0/0.5		12.5/13		26.5/27		0/0.5		10.5/11		25.5/26		0/0.5	
Lab ID:	DIRECT CONTACT	03810-001		03810-002		03810-003		03810-004		03810-005		03810-006		03810-007	
Date Sampled:	SOIL CLEANUP	04/28/2004		04/28/2004		04/28/2004		04/28/2004		04/28/2004		04/28/2004		04/28/2004	
Matrix:	CRITERIA	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Indeno[1,2,3-cd]pyrene	0.9	0.123	0.102	0.205	0.119	0.095 J	0.149	ND	0.119	1.93	0.118	1.57	1.46	1.53	0.106
Dibenz[a,h]anthracene	0.66	ND	0.102	0.073 J	0.119	ND	0.149	ND	0.119	0.696	0.118	ND	1.46	0.612	0.106
Benzo[g,h,i]perylene	~	0.136	0.102	0.207	0.119	ND	0.149	ND	0.119	1.94	0.118	1.49	1.46	1.65	0.106
TOTAL BNA'S:	NA	3.03 J		6.51 J		0.940 J		ND		34.2		363		30.6 J	
TOTAL TIC's:	NA	11.4		ND		ND		ND		4.12		82.1		4.22	
TOTAL BNA'S & TIC's:	NA	14.4 J		6.51 J		0.940 J		ND		38.3		445		34.8 J	

INTEGRATED ANALYTICAL LABORATORIES, LLC.

Client ID:	NJDEP	S26A		S26B		S26C		S27A		S27B		S27C		T27A	
Sample Depth:	RESIDENTIAL	0/0.5		12.5/13		26.5/27		0/0.5		10.5/11		25.5/26		0/0.5	
Lab ID:	DIRECT CONTACT	03810-001		03810-002		03810-003		03810-004		03810-005		03810-006		03810-007	
Date Sampled:	SOIL CLEANUP	04/28/2004		04/28/2004		04/28/2004		04/28/2004		04/28/2004		04/28/2004		04/28/2004	
Matrix:	CRITERIA	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB's (ppm)															
Aroclor-1016	0.49	ND	0.014	ND	0.018	ND	0.023	ND	0.017	ND	0.018	ND	0.022	ND	0.018
Aroclor-1221	0.49	ND	0.014	ND	0.018	ND	0.023	ND	0.017	ND	0.018	ND	0.022	ND	0.018
Aroclor-1232	0.49	ND	0.014	ND	0.018	ND	0.023	ND	0.017	ND	0.018	ND	0.022	ND	0.018
Aroclor-1242	0.49	ND	0.014	ND	0.018	ND	0.023	ND	0.017	ND	0.018	ND	0.022	ND	0.018
Aroclor-1248	0.49	ND	0.014	ND	0.018	ND	0.023	ND	0.017	ND	0.018	ND	0.022	ND	0.018
Aroclor-1254	0.49	0.045	0.014	ND	0.018	ND	0.023	ND	0.017	ND	0.018	ND	0.022	ND	0.018
Aroclor-1260	0.49	ND	0.014	ND	0.018	ND	0.023	ND	0.017	ND	0.018	ND	0.022	0.201	0.018
Pesticides (ppm)															
alpha-BHC	~	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
beta-BHC	~	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
gamma-BHC	0.52	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
delta-BHC	~	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
Heptachlor	0.15	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
Aldrin	0.04	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
Heptachlor epoxide	~	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
Endosulfan I	~	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
4,4'-DDE	2	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
Dieldrin	0.042	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
Endrin	17	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
Endosulfan II	~	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
4,4'-DDD	3	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
Endrin aldehyde	~	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
Endosulfan sulfate	~	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
4,4'-DDT	2	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
Endrin ketone	~	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
Methoxychlor	280	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
alpha-Chlordane	~	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
gamma-Chlordane	~	ND	0.00363	ND	0.00461	ND	0.00584	ND	0.00429	ND	0.0046	ND	0.00542	ND	0.00439
Toxaphene	0.1	ND	0.018	ND	0.023	ND	0.029	ND	0.021	ND	0.023	ND	0.027	ND	0.022
Metals (ppm)															
Aluminum	~	11600	105	5840	12.4	15300	152	10300	12.3	5530	11.9	13400	14.4	10200	11.2
Antimony	14	ND	1.05	ND	1.24	ND	1.52	ND	1.23	ND	1.19	ND	1.44	ND	1.12
Arsenic	20	1.82	1.05	51.2	1.24	10.5	1.52	3.32	1.23	113	1.19	28.7	1.44	7.73	1.12
Barium	700	24.2	10.5	113	12.4	55.7	15.2	66.6	12.3	107	11.9	43.2	14.4	105	11.2
Beryllium	2	ND	0.525	ND	0.622	0.876	0.762	0.677	0.615	ND	0.597	ND	0.721	0.576	0.560
Cadmium	39	ND	0.263	ND	0.311	ND	0.381	ND	0.308	1.35	0.299	0.604	0.361	0.336	0.280
Calcium	~	13100	52.5	28000	62.2	3420	76.2	3520	61.5	25900	59.7	5210	72.1	13600	56.0
Chromium	~	11.9	2.10	21.2	2.49	31.7	3.05	24.9	2.46	21.2	2.39	28.7	2.89	27.5	2.24
Cobalt	~	11.6	2.10	2.98	2.49	13.5	3.05	8.01	2.46	6.77	2.39	10.9	2.89	14.2	2.24
Copper	600	53.2	2.10	83.2	2.49	36.3	3.05	28.6	2.46	389	2.39	116	2.89	74.5	2.24
Iron	~	23800	26.3	32900	31.1	32700	38.1	17400	30.8	28900	29.9	44100	36.1	21800	28.0
Lead	400	15.6	0.525	784	0.622	67.3	0.762	17.1	0.615	1260	0.597	305	0.721	110	0.560
Magnesium	~	6650	52.5	5120	62.2	6880	76.2	3330	61.5	3950	59.7	5820	72.1	6580	56.0
Manganese	~	238	5.25	106	6.22	1360	7.62	245	6.15	236	5.97	1330	7.21	294	5.60
Mercury	14	0.020	0.013	0.958	0.153	0.344	0.019	0.069	0.015	1.59	0.149	1.85	0.181	0.360	0.014
Nickel	250	13.6	1.05	7.53	1.24	28.5	1.52	21.5	1.23	11.8	1.19	24.3	1.44	20.7	1.12
Potassium	~	1990	52.5	6700	62.2	2830	76.2	1040	61.5	2310	59.7	2270	72.1	3420	56.0
Selenium	63	ND	2.10	ND	2.49	ND	3.05	ND	2.46	ND	2.39	ND	2.89	ND	2.24
Silver	110	3.84	0.525	ND	0.622	ND	0.762	ND	0.615	2.21	0.597	ND	0.721	ND	0.560
Sodium	~	1080	105	1340	124	1980	152	189	123	1550	119	1870	144	526	112
Thallium	2	0.168	0.105	0.704	0.124	0.169	0.152	0.127	0.123	1.18	0.119	0.471	0.144	0.245	0.112
Vanadium	370	47.4	2.10	36.5	2.49	37.6	3.05	34.7	2.46	25.1	2.39	29.9	2.89	37.0	2.24
Zinc	1500	38.4	2.10	89.7	2.49	96.5	3.05	55.7	2.46	517	2.39	112	2.89	119	2.24
General Analytical															
Cyanide, Total-ppm	~	ND	1.05	ND	1.24	ND	1.53	ND	1.23	ND	1.19	ND	1.46	ND	1.12

ND = Analyzed for but Not Detected at the MDL

J = The concentration was detected at a value below the MDL

All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: FORMER CELOTEX - EDGEWATER - 202887
Lab Case No.: E04-03810

Client ID:	NJDEP	T27B			T27C			S28A			S28B			S28C			S26.5A			S26.5B		
Sample Depth:	RESIDENTIAL	11.5/12			29.5/30			0/0.5			11.5/12			35.5/36			0/0.5			11.5/12		
Lab ID:	DIRECT CONTACT	03810-008			03810-009			03810-010			03810-011			03810-012			03810-013			03810-014		
Date Sampled:	SOIL CLEANUP	04/28/2004			04/28/2004			04/28/2004			04/29/2004			04/29/2004			04/29/2004			04/29/2004		
Matrix:	CRITERIA	Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)		Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
Chloromethane	520	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
Vinyl Chloride	2	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
Bromomethane	79	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
Chloroethane	~	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
Trichlorofluoromethane	~	ND		0.532	ND		0.857	ND		0.498	0.841		0.697	ND		0.872	ND		0.437	ND		0.562
1,1-Dichloroethene	8	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
Acetone	1000	ND		1.06	ND		1.71	ND		0.997	ND		1.39	ND		1.74	ND		0.874	ND		1.12
Carbon Disulfide	~	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
Methylene Chloride	49	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
trans-1,2-Dichloroethene	1000	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
Methyl-t-Butyl Ether(MTBE)	~	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
1,1-Dichloroethane	570	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
cis-1,2-Dichloroethene	79	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
2-Butanone(MEK)	1000	ND		1.06	ND		1.71	ND		0.997	ND		1.39	ND		1.74	ND		0.874	ND		1.12
Bromochloromethane	~	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
Chloroform	19	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
1,1,1-Trichloroethane	210	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
Carbon Tetrachloride	2	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
1,2-Dichloroethane(EDC)	6	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
Benzene	3	ND		0.532	ND		0.857	ND		0.498	ND		0.697	6.44		0.872	ND		0.437	ND		0.562
Trichloroethene	23	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
1,2-Dichloropropane	10	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
Bromodichloromethane	11	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
cis-1,3-Dichloropropene	~	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
4-Methyl-2-pentanone(MIBK)	1000	ND		1.06	ND		1.71	ND		0.997	ND		1.39	ND		1.74	ND		0.874	ND		1.12
Toluene	1000	ND		0.532	ND		0.857	ND		0.498	ND		0.697	11.7		0.872	ND		0.437	ND		0.562
trans-1,3-Dichloropropene	~	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
1,1,2-Trichloroethane	22	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
Tetrachloroethene	4	ND		0.532	ND		0.857	ND		0.498	0.354	J	0.697	ND		0.872	ND		0.437	ND		0.562
2-Hexanone	~	ND		1.06	ND		1.71	ND		0.997	ND		1.39	ND		1.74	ND		0.874	ND		1.12
Dibromochloromethane	110	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
1,2-Dibromoethane(EDB)	~	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
Chlorobenzene	37	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
Ethylbenzene	1000	ND		0.532	ND		0.857	ND		0.498	ND		0.697	9.99		0.872	ND		0.437	ND		0.562
Total Xylenes	410	ND		0.532	ND		0.857	ND		0.498	ND		0.697	31.9		0.872	0.130	J	0.437	ND		0.562
Styrene	23	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
Bromoform	86	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
Isopropylbenzene	~	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
1,1,2,2-Tetrachloroethane	34	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
1,3-Dichlorobenzene	5100	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
1,4-Dichlorobenzene	570	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
1,2-Dichlorobenzene	5100	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
1,2-Dibromo-3-chloropropane	~	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
1,2,4-Trichlorobenzene	68	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
1,2,3-Trichlorobenzene	~	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
1,1,2-Trichloro-1,2,2-trifluoroethane	~	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
Methyl acetate	~	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	1.64		0.437	ND		0.562
Cyclohexane	~	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
Methylcyclohexane	~	ND		0.532	ND		0.857	ND		0.498	ND		0.697	ND		0.872	ND		0.437	ND		0.562
TOTAL VO's:	NA	ND			ND			ND			1.20	J		60.0			1.77	J		ND		
TOTAL TIC's:	NA	ND			ND			ND			ND			231			1.70			ND		
TOTAL VO's & TIC's:	NA	ND			ND			ND			1.20	J		291			3.47	J		ND		

INTEGRATED ANALYTICAL LABORATORIES, LLC.

Client ID:	NJDEP	T27B		T27C		S28A		S28B		S28C		S26.5A		S26.5B	
Sample Depth:	RESIDENTIAL	11.5/12		29.5/30		0/0.5		11.5/12		35.5/36		0/0.5		11.5/12	
Lab ID:	DIRECT CONTACT	03810-008		03810-009		03810-010		03810-011		03810-012		03810-013		03810-014	
Date Sampled:	SOIL CLEANUP	04/28/2004		04/28/2004		04/28/2004		04/29/2004		04/29/2004		04/29/2004		04/29/2004	
Matrix:	CRITERIA	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Semivolatiles - BNA (ppm)															
Benzaldehyde	~	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Phenol	10000	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
bis(2-Chloroethyl)ether	0.66	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
2-Chlorophenol	280	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
2-Methylphenol	2800	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
bis(2-chloroisopropyl)ether	2300	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
4-Methylphenol	2800	ND	0.115	ND	0.147	ND	0.109	ND	0.124	0.464	0.311	ND	0.108	ND	0.115
N-Nitroso-di-n-propylamine	0.66	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Acetophenone	~	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Hexachloroethane	6	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Nitrobenzene	28	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Isophorone	1100	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
2-Nitrophenol	~	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
2,4-Dimethylphenol	1100	ND	0.115	ND	0.147	ND	0.109	ND	0.124	0.677	0.311	ND	0.108	ND	0.115
bis(2-Chloroethoxy)methane	~	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
2,4-Dichlorophenol	170	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Naphthalene	230	ND	0.115	0.113 J	0.147	ND	0.109	ND	0.124	43.9	0.311	0.080 J	0.108	ND	0.115
4-Chloroaniline	230	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Hexachlorobutadiene	1	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Caprolactam	~	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
4-Chloro-3-methylphenol	10000	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
2-Methylnaphthalene	~	ND	0.115	ND	0.147	ND	0.109	ND	0.124	8.05	0.311	ND	0.108	ND	0.115
Hexachlorocyclopentadiene	400	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
2,4,6-Trichlorophenol	62	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
2,4,5-Trichlorophenol	5600	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
1-1'-Biphenyl	~	ND	0.115	ND	0.147	ND	0.109	ND	0.124	1.81	0.311	ND	0.108	ND	0.115
2-Chloronaphthalene	~	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
2-Nitroaniline	~	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Dimethylphthalate	10000	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
2,6-Dinitrotoluene	1	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Acenaphthylene	~	ND	0.115	ND	0.147	ND	0.109	0.102 J	0.124	1.27	0.311	ND	0.108	ND	0.115
3-Nitroaniline	~	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Acenaphthene	3400	ND	0.115	ND	0.147	0.085 J	0.109	0.134	0.124	4.90	0.311	0.085 J	0.108	ND	0.115
2,4-Dinitrophenol	110	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
4-Nitrophenol	~	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
2,4-Dinitrotoluene	1	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Dibenzofuran	~	ND	0.115	ND	0.147	ND	0.109	ND	0.124	5.35	0.311	ND	0.108	ND	0.115
Diethylphthalate	10000	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Fluorene	2300	ND	0.115	ND	0.147	0.081 J	0.109	0.075 J	0.124	6.58	0.311	ND	0.108	ND	0.115
4-Chlorophenyl-phenylether	~	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
4-Nitroaniline	~	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
1,2,4,5-Tetrachlorobenzene	~	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
4,6-Dinitro-2-methylphenol	~	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
N-Nitrosodiphenylamine	140	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
4-Bromophenyl-phenylether	~	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Hexachlorobenzene	0.66	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Atrazine	~	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Pentachlorophenol	6	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Phenanthrene	~	0.170	0.115	0.180	0.147	0.615	0.109	0.766	0.124	23.3	0.311	0.451	0.108	0.684	0.115
Anthracene	10000	ND	0.115	0.118 J	0.147	0.263	0.109	0.470	0.124	7.15	0.311	0.125	0.108	0.163	0.115
Carbazole	~	ND	0.115	ND	0.147	0.086 J	0.109	ND	0.124	1.28	0.311	ND	0.108	ND	0.115
Di-n-butylphthalate	5700	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Fluoranthene	2300	0.312	0.115	0.462	0.147	0.941	0.109	3.09	0.124	11.2	0.311	0.533	0.108	0.829	0.115
Pyrene	1700	0.255	0.115	0.325	0.147	0.744	0.109	2.19	0.124	9.54	0.311	0.559	0.108	0.783	0.115
Butylbenzylphthalate	1100	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
3,3'-Dichlorobenzidine	2	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Benzo[a]anthracene	0.9	0.183	0.115	0.149	0.147	0.491	0.109	1.11	0.124	5.54	0.311	0.290	0.108	0.477	0.115
Chrysene	9	0.179	0.115	0.126 J	0.147	0.518	0.109	1.05	0.124	4.97	0.311	0.302	0.108	0.526	0.115
bis(2-Ethylhexyl)phthalate	49	ND	0.115	ND	0.147	0.094 J	0.109	ND	0.124	ND	0.311	0.140	0.108	0.098 J	0.115
Di-n-octylphthalate	1100	ND	0.115	ND	0.147	ND	0.109	ND	0.124	ND	0.311	ND	0.108	ND	0.115
Benzo[b]fluoranthene	0.9	0.145	0.115	0.090 J	0.147	0.400	0.109	0.620	0.124	3.11	0.311	0.215	0.108	0.415	0.115
Benzo[k]fluoranthene	0.9	0.140	0.115	ND	0.147	0.401	0.109	0.679	0.124	3.41	0.311	0.244	0.108	0.347	0.115
Benzo[a]pyrene	0.66	0.168	0.115	0.102 J	0.147	0.507	0.109	0.718	0.124	4.22	0.311	0.288	0.108	0.362	0.115

INTEGRATED ANALYTICAL LABORATORIES, LLC.

Client ID:	NJDEP	T27B			T27C			S28A			S28B			S28C			S26.5A			S26.5B		
Sample Depth:	RESIDENTIAL	11.5/12			29.5/30			0/0.5			11.5/12			35.5/36			0/0.5			11.5/12		
Lab ID:	DIRECT CONTACT	03810-008			03810-009			03810-010			03810-011			03810-012			03810-013			03810-014		
Date Sampled:	SOIL CLEANUP	04/28/2004			04/28/2004			04/28/2004			04/29/2004			04/29/2004			04/29/2004			04/29/2004		
Matrix:	CRITERIA	Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Indeno[1,2,3-cd]pyrene	0.9	0.131		0.115	ND		0.147	0.309		0.109	0.378		0.124	1.88		0.311	0.147		0.108	0.237		0.115
Dibenz[a,h]anthracene	0.66	0.078	J	0.115	ND		0.147	0.113		0.109	0.174		0.124	0.914		0.311	0.069	J	0.108	0.147		0.115
Benzo[g,h,i]perylene	~	0.114	J	0.115	ND		0.147	0.325		0.109	0.385		0.124	1.66		0.311	0.150		0.108	0.225		0.115
TOTAL BNA'S:	NA	1.88	J		1.67	J		5.97	J		11.9	J		151			3.68	J		5.29	J	
TOTAL TIC's:	NA	ND			ND			ND			0.495			23.0			ND			ND		
TOTAL BNA'S & TIC's:	NA	1.88	J		1.67	J		5.97	J		12.4	J		174			3.68	J		5.29	J	

INTEGRATED ANALYTICAL LABORATORIES, LLC.

Client ID:	NJDEP	T27B		T27C		S28A		S28B		S28C		S26.5A		S26.5B	
Sample Depth:	RESIDENTIAL	11.5/12		29.5/30		0/0.5		11.5/12		35.5/36		0/0.5		11.5/12	
Lab ID:	DIRECT CONTACT	03810-008		03810-009		03810-010		03810-011		03810-012		03810-013		03810-014	
Date Sampled:	SOIL CLEANUP	04/28/2004		04/28/2004		04/28/2004		04/29/2004		04/29/2004		04/29/2004		04/29/2004	
Matrix:	CRITERIA	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
PCB's (ppm)															
Aroclor-1016	0.49	ND	0.016	ND	0.024	ND	0.016	ND	0.018	ND	0.024	ND	0.016	ND	0.018
Aroclor-1221	0.49	ND	0.016	ND	0.024	ND	0.016	ND	0.018	ND	0.024	ND	0.016	ND	0.018
Aroclor-1232	0.49	ND	0.016	ND	0.024	ND	0.016	ND	0.018	ND	0.024	ND	0.016	ND	0.018
Aroclor-1242	0.49	ND	0.016	ND	0.024	ND	0.016	ND	0.018	ND	0.024	ND	0.016	ND	0.018
Aroclor-1248	0.49	ND	0.016	ND	0.024	ND	0.016	ND	0.018	ND	0.024	ND	0.016	ND	0.018
Aroclor-1254	0.49	ND	0.016	ND	0.024	ND	0.016	ND	0.018	ND	0.024	ND	0.016	ND	0.018
Aroclor-1260	0.49	ND	0.016	ND	0.024	ND	0.016	ND	0.018	ND	0.024	ND	0.016	ND	0.018
Pesticides (ppm)															
alpha-BHC	~	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
beta-BHC	~	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
gamma-BHC	0.52	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
delta-BHC	~	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
Heptachlor	0.15	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
Aldrin	0.04	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
Heptachlor epoxide	~	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
Endosulfan I	~	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
4,4'-DDE	2	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
Dieldrin	0.042	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
Endrin	17	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
Endosulfan II	~	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
4,4'-DDD	3	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
Endrin aldehyde	~	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
Endosulfan sulfate	~	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
4,4'-DDT	2	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
Endrin ketone	~	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
Methoxychlor	280	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
alpha-Chlordane	~	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
gamma-Chlordane	~	ND	0.00411	ND	0.00596	ND	0.0041	ND	0.0045	ND	0.00599	ND	0.00404	ND	0.00461
Toxaphene	0.1	ND	0.021	ND	0.030	ND	0.021	ND	0.023	ND	0.030	ND	0.020	ND	0.023
Metals (ppm)															
Aluminum	~	7610	11.7	13500	15.8	10800	11.3	3820	12.7	17700	162	10300	11.4	1170	11.7
Antimony	14	ND	1.17	ND	1.58	ND	1.13	ND	1.27	ND	1.62	ND	1.14	ND	1.17
Arsenic	20	6.11	1.17	8.85	1.58	5.97	1.13	15.2	1.27	12.4	1.62	6.04	1.14	13.3	1.17
Barium	700	36.9	11.7	40.0	15.8	79.1	11.3	ND	12.7	56.4	16.2	73.8	11.4	213	11.7
Beryllium	2	ND	0.585	0.938	0.790	ND	0.563	ND	0.637	1.01	0.808	ND	0.570	ND	0.583
Cadmium	39	ND	0.293	ND	0.395	0.284	0.282	ND	0.319	ND	0.404	0.348	0.285	ND	0.291
Calcium	~	79600	585	4020	79.0	11900	56.3	93900	637	5370	80.8	12500	57.0	1700	58.3
Chromium	~	18.2	2.34	29.9	3.16	25.3	2.25	6.55	2.55	34.3	3.23	27.6	2.28	7.11	2.33
Cobalt	~	6.05	2.34	11.4	3.16	12.4	2.25	3.59	2.55	14.3	3.23	10.4	2.28	ND	2.33
Copper	600	34.4	2.34	19.4	3.16	47.3	2.25	15.7	2.55	38.9	3.23	44.2	2.28	31.6	2.33
Iron	~	11100	29.3	31300	39.5	19600	28.2	6910	31.9	34300	40.4	21800	28.5	8040	29.1
Lead	400	40.3	0.585	21.4	0.790	89.4	0.563	12.2	0.637	79.9	0.808	151	0.570	1170	0.583
Magnesium	~	5920	58.5	6260	79.0	9170	56.3	6850	63.7	7580	80.8	6410	57.0	305	58.3
Manganese	~	206	5.85	738	7.90	302	5.63	136	6.37	1360	8.08	317	5.70	10.8	5.83
Mercury	14	0.080	0.014	0.049	0.020	0.166	0.014	0.097	0.016	0.682	0.020	0.203	0.014	2.65	0.293
Nickel	250	13.9	1.17	25.1	1.58	38.4	1.13	7.88	1.27	31.6	1.62	19.4	1.14	1.52	1.17
Potassium	~	977	58.5	3000	79.0	1400	56.3	535	63.7	2960	80.8	2330	57.0	1120	58.3
Selenium	63	ND	2.34	ND	3.16	ND	2.25	ND	2.55	ND	3.23	ND	2.28	ND	2.33
Silver	110	ND	0.585	ND	0.790	ND	0.563	ND	0.637	ND	0.808	ND	0.570	1.76	0.583
Sodium	~	400	117	1910	158	546	113	533	127	2510	162	606	114	1050	117
Thallium	2	ND	0.117	ND	0.158	0.124	0.113	ND	0.127	ND	0.162	0.141	0.114	0.409	0.117
Vanadium	370	21.3	2.34	33.1	3.16	37.6	2.25	6.14	2.55	38.4	3.23	41.1	2.28	5.26	2.33
Zinc	1500	46.5	2.34	77.2	3.16	103	2.25	19.6	2.55	116	3.23	87.7	2.28	18.6	2.33
General Analytical															
Cyanide, Total-ppm	~	ND	1.17	ND	1.58	ND	1.14	ND	1.28	ND	1.61	ND	1.14	ND	1.17

ND = Analyzed for but Not Detected at the MDL

J = The concentration was detected at a value below the MDL

All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: FORMER CELOTEX - EDGEWATER - 202887
Lab Case No.: E04-03810

Client ID:	NJDEP	S26.5C		
Sample Depth:	RESIDENTIAL	28.5/29		
Lab ID:	DIRECT CONTACT	03810-015		
Date Sampled:	SOIL CLEANUP	04/29/2004		
Matrix:	CRITERIA	Soil		
Volatiles (ppm)		Conc	Q	MDL
Dichlorodifluoromethane	~	ND		0.878
Chloromethane	520	ND		0.878
Vinyl Chloride	2	ND		0.878
Bromomethane	79	ND		0.878
Chloroethane	~	ND		0.878
Trichlorofluoromethane	~	ND		0.878
1,1-Dichloroethene	8	ND		0.878
Acetone	1000	ND		1.76
Carbon Disulfide	~	ND		0.878
Methylene Chloride	49	ND		0.878
trans-1,2-Dichloroethene	1000	ND		0.878
Methyl-t-Butyl Ether(MTBE)	~	ND		0.878
1,1-Dichloroethane	570	ND		0.878
cis-1,2-Dichloroethene	79	ND		0.878
2-Butanone(MEK)	1000	ND		1.76
Bromochloromethane	~	ND		0.878
Chloroform	19	ND		0.878
1,1,1-Trichloroethane	210	ND		0.878
Carbon Tetrachloride	2	ND		0.878
1,2-Dichloroethane(EDC)	6	ND		0.878
Benzene	3	ND		0.878
Trichloroethene	23	ND		0.878
1,2-Dichloropropane	10	ND		0.878
Bromodichloromethane	11	ND		0.878
cis-1,3-Dichloropropene	~	ND		0.878
4-Methyl-2-pentanone(MIBK)	1000	ND		1.76
Toluene	1000	ND		0.878
trans-1,3-Dichloropropene	~	ND		0.878
1,1,2-Trichloroethane	22	ND		0.878
Tetrachloroethene	4	ND		0.878
2-Hexanone	~	ND		1.76
Dibromochloromethane	110	ND		0.878
1,2-Dibromoethane(EDB)	~	ND		0.878
Chlorobenzene	37	ND		0.878
Ethylbenzene	1000	ND		0.878
Total Xylenes	410	ND		0.878
Styrene	23	ND		0.878
Bromoform	86	ND		0.878
Isopropylbenzene	~	ND		0.878
1,1,2,2-Tetrachloroethane	34	ND		0.878
1,3-Dichlorobenzene	5100	ND		0.878
1,4-Dichlorobenzene	570	ND		0.878
1,2-Dichlorobenzene	5100	ND		0.878
1,2-Dibromo-3-chloropropane	~	ND		0.878
1,2,4-Trichlorobenzene	68	ND		0.878
1,2,3-Trichlorobenzene	~	ND		0.878
1,1,2-Trichloro-1,2,2-trifluoroethane	~	ND		0.878
Methyl acetate	~	ND		0.878
Cyclohexane	~	ND		0.878
Methylcyclohexane	~	ND		0.878
TOTAL VO's:	NA	ND		
TOTAL TIC's:	NA	ND		
TOTAL VO's & TIC's:	NA	ND		

INTEGRATED ANALYTICAL LABORATORIES, LLC.

Client ID:	NJDEP	S26.5C		
Sample Depth:	RESIDENTIAL	28.5/29		
Lab ID:	DIRECT CONTACT	03810-015		
Date Sampled:	SOIL CLEANUP	04/29/2004		
Matrix:	CRITERIA	Soil		
Semivolatiles - BNA (ppm)				
Benzaldehyde	~	ND		0.145
Phenol	10000	ND		0.145
bis(2-Chloroethyl)ether	0.66	ND		0.145
2-Chlorophenol	280	ND		0.145
2-Methylphenol	2800	ND		0.145
bis(2-chloroisopropyl)ether	2300	ND		0.145
4-Methylphenol	2800	ND		0.145
N-Nitroso-di-n-propylamine	0.66	ND		0.145
Acetophenone	~	ND		0.145
Hexachloroethane	6	ND		0.145
Nitrobenzene	28	ND		0.145
Isophorone	1100	ND		0.145
2-Nitrophenol	~	ND		0.145
2,4-Dimethylphenol	1100	ND		0.145
bis(2-Chloroethoxy)methane	~	ND		0.145
2,4-Dichlorophenol	170	ND		0.145
Naphthalene	230	ND		0.145
4-Chloroaniline	230	ND		0.145
Hexachlorobutadiene	1	ND		0.145
Caprolactam	~	ND		0.145
4-Chloro-3-methylphenol	10000	ND		0.145
2-Methylnaphthalene	~	0.358		0.145
Hexachlorocyclopentadiene	400	ND		0.145
2,4,6-Trichlorophenol	62	ND		0.145
2,4,5-Trichlorophenol	5600	ND		0.145
1-1'-Biphenyl	~	ND		0.145
2-Chloronaphthalene	~	ND		0.145
2-Nitroaniline	~	ND		0.145
Dimethylphthalate	10000	ND		0.145
2,6-Dinitrotoluene	1	ND		0.145
Acenaphthylene	~	ND		0.145
3-Nitroaniline	~	ND		0.145
Acenaphthene	3400	0.093	J	0.145
2,4-Dinitrophenol	110	ND		0.145
4-Nitrophenol	~	ND		0.145
2,4-Dinitrotoluene	1	ND		0.145
Dibenzofuran	~	ND		0.145
Diethylphthalate	10000	ND		0.145
Fluorene	2300	0.094	J	0.145
4-Chlorophenyl-phenylether	~	ND		0.145
4-Nitroaniline	~	ND		0.145
1,2,4,5-Tetrachlorobenzene	~	ND		0.145
4,6-Dinitro-2-methylphenol	~	ND		0.145
N-Nitrosodiphenylamine	140	ND		0.145
4-Bromophenyl-phenylether	~	ND		0.145
Hexachlorobenzene	0.66	ND		0.145
Atrazine	~	ND		0.145
Pentachlorophenol	6	ND		0.145
Phenanthrene	~	0.461		0.145
Anthracene	10000	ND		0.145
Carbazole	~	ND		0.145
Di-n-butylphthalate	5700	ND		0.145
Fluoranthene	2300	0.091	J	0.145
Pyrene	1700	0.225		0.145
Butylbenzylphthalate	1100	ND		0.145
3,3'-Dichlorobenzidine	2	ND		0.145
Benzo[a]anthracene	0.9	0.092	J	0.145
Chrysene	9	0.142	J	0.145
bis(2-Ethylhexyl)phthalate	49	0.242		0.145
Di-n-octylphthalate	1100	ND		0.145
Benzo[b]fluoranthene	0.9	ND		0.145
Benzo[k]fluoranthene	0.9	ND		0.145
Benzo[a]pyrene	0.66	ND		0.145

INTEGRATED ANALYTICAL LABORATORIES, LLC.

Client ID:	NJDEP	S26.5C	
Sample Depth:	RESIDENTIAL	26.5/29	
Lab ID:	DIRECT CONTACT	03810-015	
Date Sampled:	SOIL CLEANUP	04/29/2004	
Matrix:	CRITERIA	Soil	
Indeno[1,2,3-cd]pyrene	0.9	ND	0.145
Dibenz[a,h]anthracene	0.66	ND	0.145
Benzo[g,h,i]perylene	~	ND	0.145
TOTAL BNA'S:	NA	1.80 J	
TOTAL TIC's:	NA	10.9	
TOTAL BNA'S & TIC's:	NA	12.7 J	

INTEGRATED ANALYTICAL LABORATORIES, LLC.

	Client ID:	NJDEP	S26.5C	
	Sample Depth:	RESIDENTIAL	28.5/29	
	Lab ID:	DIRECT CONTACT	03810-015	
	Date Sampled:	SOIL CLEANUP	04/29/2004	
	Matrix:	CRITERIA	Soil	
PCB's (ppm)				
Aroclor-1016		0.49	ND	0.022
Aroclor-1221		0.49	ND	0.022
Aroclor-1232		0.49	ND	0.022
Aroclor-1242		0.49	ND	0.022
Aroclor-1248		0.49	ND	0.022
Aroclor-1254		0.49	ND	0.022
Aroclor-1260		0.49	ND	0.022
Pesticides (ppm)				
alpha-BHC		~	ND	0.00551
beta-BHC		~	ND	0.00551
gamma-BHC		0.52	ND	0.00551
delta-BHC		~	ND	0.00551
Heptachlor		0.15	ND	0.00551
Aldrin		0.04	ND	0.00551
Heptachlor epoxide		~	ND	0.00551
Endosulfan I		~	ND	0.00551
4,4'-DDE		2	ND	0.00551
Dieldrin		0.042	ND	0.00551
Endrin		17	ND	0.00551
Endosulfan II		~	ND	0.00551
4,4'-DDD		3	ND	0.00551
Endrin aldehyde		~	ND	0.00551
Endosulfan sulfate		~	ND	0.00551
4,4'-DDT		2	ND	0.00551
Endrin ketone		~	ND	0.00551
Methoxychlor		280	ND	0.00551
alpha-Chlordane		~	ND	0.00551
gamma-Chlordane		~	ND	0.00551
Toxaphene		0.1	ND	0.028
Metals (ppm)				
Aluminum		~	14800	15.5
Antimony		14	ND	1.55
Arsenic		20	9.06	1.55
Barium		700	38.9	15.5
Beryllium		2	1.01	0.775
Cadmium		39	ND	0.388
Calcium		~	3360	77.5
Chromium		~	33.2	3.10
Cobalt		~	13.4	3.10
Copper		600	24.4	3.10
Iron		~	34600	38.8
Lead		400	19.5	0.775
Magnesium		~	7270	77.5
Manganese		~	588	7.75
Mercury		14	0.116	0.019
Nickel		250	29.1	1.55
Potassium		~	2950	77.5
Selenium		63	ND	3.10
Silver		110	ND	0.775
Sodium		~	1560	155
Thallium		2	ND	0.155
Vanadium		370	37.3	3.10
Zinc		1500	83.9	3.10
General Analytical				
Cyanide, Total-ppm		~	ND	1.55

ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T12-0			SB-T12-11			SB-T12-14			SB-T15-0			SB-T15-8		
Sample Depth:	RDC	NRDC	IGW	0/0.5			11/11.5			14/14.5			0/0.5			8/8.5		
Lab ID:	SCC	SCC	SCC	01235-001			01235-002			01235-003			01398-006			01398-007		
Date Sampled:				02/14/2003			02/14/2003			02/14/2003			02/24/2003			02/24/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Chloromethane	520	1000	10	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Vinyl Chloride	2	7	10	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Bromomethane	79	1000	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Chloroethane	~	~	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Trichlorofluoromethane	~	~	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
1,1-Dichloroethene	8	150	10	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Acetone	1000	1000	100	ND		1.45	ND		1.47	ND		1.34	ND		1.58	ND		1.47
Carbon Disulfide	~	~	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Methylene Chloride	49	210	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
trans-1,2-Dichloroethene	1000	1000	50	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
1,1-Dichloroethane	570	1000	10	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
cis-1,2-Dichloroethene	79	1000	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
2-Butanone(MEK)	1000	1000	50	ND		1.45	ND		1.47	ND		1.34	ND		1.58	ND		1.47
Bromochloromethane	~	~	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Chloroform	19	28	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
1,1,1-Trichloroethane	210	1000	50	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Carbon Tetrachloride	2	4	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
1,2-Dichloroethane(EDC)	6	24	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Benzene	3	13	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Trichloroethene	23	54	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
1,2-Dichloropropane	10	43	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Bromodichloromethane	11	46	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
cis-1,3-Dichloropropene	~	~	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.45	ND		1.47	ND		1.34	ND		1.58	ND		1.47
Toluene	1000	1000	500	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
trans-1,3-Dichloropropene	~	~	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
1,1,2-Trichloroethane	22	420	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Tetrachloroethene	4	6	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
2-Hexanone	~	~	~	ND		1.45	ND		1.47	ND		1.34	ND		1.58	ND		1.47
Dibromochloromethane	110	1000	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
1,2-Dibromoethane(EDB)	~	~	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T12-0		SB-T12-11		SB-T12-14		SB-T15-0		SB-T15-8	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11/11.5		14/14.5		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	01235-001		01235-002		01235-003		01398-006		01398-007	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Chlorobenzene	37	680	1	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
Ethylbenzene	1000	1000	100	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
Total Xylenes	410	1000	67	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
Styrene	23	97	100	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
Bromoform	86	370	1	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
Isopropylbenzene	~	~	~	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
1,3-Dichlorobenzene	5100	10000	100	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
1,4-Dichlorobenzene	570	10000	100	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
1,2-Dichlorobenzene	5100	10000	50	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
1,2,4-Trichlorobenzene	68	1200	100	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
1,2,3-Trichlorobenzene	~	~	~	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
Methyl Acetate	~	~	~	11.7	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
Cyclohexane	~	~	~	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
Methylcyclohexane	~	~	~	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
TOTAL VO's:	NA	NA	NA	11.7		ND		ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	7.60		ND		ND		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	19.3		ND		ND		ND		ND	
Semivolatiles - BNA (ppm)													
Benzaldehyde	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Phenol	10000	10000	50	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2-Chlorophenol	280	5200	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2-Methylphenol	2800	10000	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
4-Methylphenol	2800	10000	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Acetophenone	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Hexachloroethane	6	100	100	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Nitrobenzene	28	520	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Isophorone	1100	10000	50	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T12-0		SB-T12-11		SB-T12-14		SB-T15-0		SB-T15-8	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11/11.5		14/14.5		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	01235-001		01235-002		01235-003		01398-006		01398-007	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
2-Nitrophenol	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2,4-Dimethylphenol	1100	10000	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
bis(2-Chloroethoxy)methane	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2,4-Dichlorophenol	170	3100	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Naphthalene	230	4200	100	ND	0.101	ND	0.118	ND	0.110	0.944	0.118	ND	0.107
4-Chloroaniline	230	4200	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Hexachlorobutadiene	1	21	100	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Caprolactam	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
4-Chloro-3-methylphenol	10000	10000	100	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2-Methylnaphthalene	~	~	~	ND	0.101	ND	0.118	ND	0.110	0.637	0.118	ND	0.107
Hexachlorocyclopentadiene	400	7300	100	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2,4,6-Trichlorophenol	62	270	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2,4,5-Trichlorophenol	5600	10000	50	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
1-1'-Biphenyl	~	~	~	ND	0.101	ND	0.118	ND	0.110	0.145	0.118	ND	0.107
2-Chloronaphthalene	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2-Nitroaniline	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Dimethylphthalate	10000	10000	50	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2,6-Dinitrotoluene	1	4	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Acenaphthylene	~	~	~	ND	0.101	ND	0.118	ND	0.110	0.105 J	0.118	ND	0.107
3-Nitroaniline	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Acenaphthene	3400	10000	100	ND	0.101	ND	0.118	ND	0.110	0.663	0.118	ND	0.107
2,4-Dinitrophenol	110	2100	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
4-Nitrophenol	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2,4-Dinitrotoluene	1	4	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Dibenzofuran	~	~	~	ND	0.101	ND	0.118	ND	0.110	0.418	0.118	ND	0.107
Diethylphthalate	10000	10000	50	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Fluorene	2300	10000	100	ND	0.101	ND	0.118	ND	0.110	0.743	0.118	ND	0.107
4-Chlorophenyl-phenylether	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
4-Nitroaniline	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
N-Nitrosodiphenylamine	140	600	100	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
4-Bromophenyl-phenylether	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T12-0		SB-T12-11		SB-T12-14		SB-T15-0		SB-T15-8	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11/11.5		14/14.5		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	01235-001		01235-002		01235-003		01398-006		01398-007	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Hexachlorobenzene	0.66	2	100	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Atrazine	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Pentachlorophenol	6	24	100	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Phenanthrene	~	~	~	0.387	0.101	0.251	0.118	ND	0.110	4.13	0.118	0.267	0.107
Anthracene	10000	10000	100	0.089 J	0.101	ND	0.118	ND	0.110	0.898	0.118	0.080 J	0.107
Carbazole	~	~	~	ND	0.101	ND	0.118	ND	0.110	0.379	0.118	ND	0.107
Di-n-butylphthalate	5700	10000	100	ND	0.101	ND	0.118	ND	0.110	0.208	0.118	ND	0.107
Fluoranthene	2300	10000	100	0.645	0.101	0.356	0.118	ND	0.110	3.84	0.118	0.305	0.107
Pyrene	1700	10000	100	0.551	0.101	0.335	0.118	ND	0.110	4.02	0.118	0.287	0.107
Butylbenzylphthalate	1100	10000	100	ND	0.101	ND	0.118	ND	0.110	0.954	0.118	ND	0.107
3,3'-Dichlorobenzidine	2	6	100	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Benzo[a]anthracene	0.9	4	500	0.413	0.101	0.187	0.118	ND	0.110	**2.21**	0.118	0.180	0.107
Chrysene	9	40	500	0.412	0.101	0.212	0.118	ND	0.110	2.37	0.118	0.152	0.107
bis(2-Ethylhexyl)phthalate	49	210	100	2.09	0.101	0.167	0.118	ND	0.110	0.912	0.118	0.378	0.107
Di-n-octylphthalate	1100	10000	100	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Benzo[b]fluoranthene	0.9	4	50	0.306	0.101	0.131	0.118	ND	0.110	**1.78**	0.118	0.091 J	0.107
Benzo[k]fluoranthene	0.9	4	500	0.300	0.101	0.107 J	0.118	ND	0.110	**1.21**	0.118	0.110	0.107
Benzo[a]pyrene	0.66	0.66	100	0.370	0.101	0.127	0.118	ND	0.110	**1.71**	0.118	0.128	0.107
Indeno[1,2,3-cd]pyrene	0.9	4	500	0.217	0.101	0.083 J	0.118	ND	0.110	**1.28**	0.118	0.070 J	0.107
Dibenz[a,h]anthracene	0.66	0.66	100	0.128	0.101	ND	0.118	ND	0.110	0.507	0.118	ND	0.107
Benzo[g,h,i]perylene	~	~	~	0.276	0.101	0.084 J	0.118	ND	0.110	1.56	0.118	0.077 J	0.107
TOTAL BNA'S:	NA	NA	NA	6.18 J		2.04 J		ND		31.6 J		2.13 J	
TOTAL TIC's:	NA	NA	NA	9.259		ND		ND		2.868		ND	
TOTAL BNA'S & TIC's:	NA	NA	NA	15.4 J		2.04 J		ND		34.5 J		2.13 J	

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T12-0		SB-T12-11		SB-T12-14		SB-T15-0		SB-T15-8	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11/11.5		14/14.5		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	01235-001		01235-002		01235-003		01398-006		01398-007	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
PCB's (ppm)													
Aroclor-1016	0.49	2	50	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.017
Aroclor-1221	0.49	2	50	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.017
Aroclor-1232	0.49	2	50	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.017
Aroclor-1242	0.49	2	50	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.017
Aroclor-1248	0.49	2	50	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.017
Aroclor-1254	0.49	2	50	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.017
Aroclor-1260	0.49	2	50	ND	0.016	ND	0.019	ND	0.016	0.355	0.018	ND	0.017
Pesticides (ppm)													
alpha-BHC	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
beta-BHC	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
gamma-BHC	0.52	2.2	50	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
delta-BHC	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Heptachlor	0.15	0.65	50	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Aldrin	0.04	0.17	50	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Heptachlor epoxide	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Endosulfan I	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
4,4'-DDE	2	9	50	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Dieldrin	0.042	0.18	50	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Endrin	17	310	50	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Endosulfan II	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
4,4'-DDD	3	12	50	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Endrin aldehyde	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Endosulfan sulfate	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
4,4'-DDT	2	9	500	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Endrin ketone	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Methoxychlor	280	5200	50	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
alpha-Chlordane	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
gamma-Chlordane	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Toxaphene	0.1	0.2	50	ND	0.020	ND	0.023	ND	0.020	ND	0.023	ND	0.022

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T12-0		SB-T12-11		SB-T12-14		SB-T15-0		SB-T15-8	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11/11.5		14/14.5		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	01235-001		01235-002		01235-003		01398-006		01398-007	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Metals (ppm)													
Aluminum	~	~	~	22900	109	7360	11.9	19800	121	15700	12.0	2330	11.8
Antimony	14	340	~	ND	1.09	ND	1.19	ND	1.21	ND	1.20	ND	1.18
Arsenic	20	20	~	2.84	1.09	85.1	1.19	98.4	1.21	9.08	1.20	4.30	1.18
Barium	700	47000	~	58.4	10.9	57.2	11.9	70.0	12.1	148	12.0	ND	11.8
Beryllium	2	2	~	ND	0.546	ND	0.595	ND	0.603	ND	0.602	ND	0.588
Cadmium	39	100	~	ND	0.273	ND	0.298	ND	0.301	0.374	0.301	ND	0.294
Calcium	~	~	~	44100	54.6	2120	59.5	1440	60.3	29500	602	1590	58.8
Chromium	~	~	~	15.8	2.18	15.1	2.38	32.5	2.41	48.3	2.41	3.39	2.35
Cobalt	~	~	~	17.0	2.18	3.30	2.38	4.95	2.41	12.5	2.41	ND	2.35
Copper	600	600	~	52.6	2.18	39.4	2.38	108	2.41	47.5	2.41	13.6	2.35
Iron	~	~	~	27800	27.3	20600	29.8	26800	30.1	22100	30.1	1100	29.4
Lead	400	600	~	12.4	0.546	37.8	0.595	22.9	0.603	142	0.602	89.2	0.588
Magnesium	~	~	~	9490	54.6	2310	59.5	6160	60.3	9330	60.2	426	58.8
Manganese	~	~	~	329	5.46	126	5.95	193	6.03	384	6.02	19.7	5.88
Mercury	14	270	~	0.033	0.014	0.244	0.015	0.031	0.015	0.225	0.015	0.045	0.015
Nickel	250	2400	~	39.1	1.09	8.42	1.19	15.8	1.21	34.9	1.20	ND	1.18
Potassium	~	~	~	1150	54.6	2320	59.5	2090	60.3	5280	60.2	336	58.8
Selenium	63	3100	~	ND	2.18	ND	2.38	ND	2.41	ND	2.41	ND	2.35
Silver	110	4100	~	ND	0.546	ND	0.595	ND	0.603	ND	0.602	ND	0.588
Sodium	~	~	~	3360	109	637	119	676	121	617	120	268	118
Thallium	2	2	~	ND	0.109	0.672	0.119	0.637	0.121	0.261	0.120	ND	0.118
Vanadium	370	7100	~	106	2.18	23.7	2.38	49.5	2.41	44.3	2.41	6.02	2.35
Zinc	1500	1500	~	44.9	2.18	51.6	2.38	66.7	2.41	125	2.41	20.0	2.35
General Analytical													
Total Cyanide-ppm	1100	21000	~	3.12	1.10	ND	1.20	ND	1.21	ND	1.20	ND	1.18

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.
2.21 = Results above the NJDEP Residential Direct Contact Soil Cleanup Criteria (RDC SCC)
85.1 = Results above the NJDEP Non-Residential Direct Contact Soil Cleanup Criteria (NRDC SCC)
3.49 = Results above the NJDEP Impact to Groudwater Soil Cleanup Criteria (IGW SCC)

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South Rl
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T18-0			SB-T18-11.5			SB-T21-0			SB-T21-11.5			SB-T21-15.5		
Sample Depth:	RDC	NRDC	IGW	0/0.5			11.5/12.0			0/0.5			11.5/12.0			15.5/16.0		
Lab ID:	SCC	SCC	SCC	01304-003			01304-004			01304-005			01304-006			01304-007		
Date Sampled:				02/20/2003			02/20/2003			02/20/2003			02/20/2003			02/20/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Chloromethane	520	1000	10	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Vinyl Chloride	2	7	10	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Bromomethane	79	1000	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Chloroethane	~	~	~	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Trichlorofluoromethane	~	~	~	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
1,1-Dichloroethene	8	150	10	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Acetone	1000	1000	100	ND		1.44	ND		1.24	ND		1.28	ND		1.70	ND		1.77
Carbon Disulfide	~	~	~	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Methylene Chloride	49	210	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
trans-1,2-Dichloroethene	1000	1000	50	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.720	ND		0.619	ND		0.642	ND		1.70	ND		1.77
1,1-Dichloroethane	570	1000	10	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
cis-1,2-Dichloroethene	79	1000	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
2-Butanone(MEK)	1000	1000	50	ND		1.44	ND		1.24	ND		1.28	ND		0.682	ND		0.708
Bromochloromethane	~	~	~	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Chloroform	19	28	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
1,1,1-Trichloroethane	210	1000	50	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Carbon Tetrachloride	2	4	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
1,2-Dichloroethane(EDC)	6	24	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Benzene	3	13	1	ND		0.720	ND		0.619	ND		0.642	ND		0.341	3.49		0.354
Trichloroethene	23	54	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
1,2-Dichloropropane	10	43	~	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Bromodichloromethane	11	46	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
cis-1,3-Dichloropropene	~	~	~	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.44	ND		1.24	ND		1.28	ND		0.682	ND		0.708
Toluene	1000	1000	500	ND		0.720	ND		0.619	ND		0.642	1.22		0.682	2.74		0.708
trans-1,3-Dichloropropene	~	~	~	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
1,1,2-Trichloroethane	22	420	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Tetrachloroethene	4	6	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
2-Hexanone	~	~	~	ND		1.44	ND		1.24	ND		1.28	ND		1.36	ND		1.42
Dibromochloromethane	110	1000	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
1,2-Dibromoethane(EDB)	~	~	~	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T18-0		SB-T18-11.5		SB-T21-0		SB-T21-11.5		SB-T21-15.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11.5/12.0		0/0.5		11.5/12.0		15.5/16.0	
Lab ID:	SCC	SCC	SCC	01304-003		01304-004		01304-005		01304-006		01304-007	
Date Sampled:				02/20/2003		02/20/2003		02/20/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Chlorobenzene	37	680	1	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
Ethylbenzene	1000	1000	100	ND	0.720	ND	0.619	ND	0.642	35.5	0.682	18.2	0.708
Total Xylenes	410	1000	67	ND	0.720	ND	0.619	ND	0.642	98.4	0.682	43.2	0.708
Styrene	23	97	100	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
Bromoform	86	370	1	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
Isopropylbenzene	~	~	~	ND	0.720	ND	0.619	ND	0.642	4.59	0.682	1.95	0.708
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
1,3-Dichlorobenzene	5100	10000	100	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
1,4-Dichlorobenzene	570	10000	100	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
1,2-Dichlorobenzene	5100	10000	50	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
1,2,4-Trichlorobenzene	68	1200	100	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
1,2,3-Trichlorobenzene	~	~	~	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
Methyl Acetate	~	~	~	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
Cyclohexane	~	~	~	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
Methylcyclohexane	~	~	~	ND	0.720	ND	0.619	ND	0.642	47.4	0.682	17.4	0.708
TOTAL VO's:	NA	NA	NA	ND		ND		ND		187		87.0	
TOTAL TIC's:	NA	NA	NA	ND		ND		7.37		641		153	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		7.37		828		240	
Semivolatiles - BNA (ppm)													
Benzaldehyde	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Phenol	10000	10000	50	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2-Chlorophenol	280	5200	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2-Methylphenol	2800	10000	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
4-Methylphenol	2800	10000	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Acetophenone	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Hexachloroethane	6	100	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Nitrobenzene	28	520	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Isophorone	1100	10000	50	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T18-0		SB-T18-11.5		SB-T21-0		SB-T21-11.5		SB-T21-15.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11.5/12.0		0/0.5		11.5/12.0		15.5/16.0	
Lab ID:	SCC	SCC	SCC	01304-003		01304-004		01304-005		01304-006		01304-007	
Date Sampled:				02/20/2003		02/20/2003		02/20/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
2-Nitrophenol	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2,4-Dimethylphenol	1100	10000	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
bis(2-Chloroethoxy)methane	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2,4-Dichlorophenol	170	3100	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Naphthalene	230	4200	100	4.93	0.249	ND	0.118	ND	0.109	0.569	0.115	1.74	0.125
4-Chloroaniline	230	4200	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Hexachlorobutadiene	1	21	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Caprolactam	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
4-Chloro-3-methylphenol	10000	10000	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2-Methylnaphthalene	~	~	~	1.59	0.249	ND	0.118	ND	0.109	0.368	0.115	1.27	0.125
Hexachlorocyclopentadiene	400	7300	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2,4,6-Trichlorophenol	62	270	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2,4,5-Trichlorophenol	5600	10000	50	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
1-1'-Biphenyl	~	~	~	0.286	0.249	ND	0.118	ND	0.109	ND	0.115	0.098 J	0.125
2-Chloronaphthalene	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2-Nitroaniline	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Dimethylphthalate	10000	10000	50	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2,6-Dinitrotoluene	1	4	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Acenaphthylene	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	0.114 J	0.125
3-Nitroaniline	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Acenaphthene	3400	10000	100	3.36	0.249	ND	0.118	0.106 J	0.109	0.568	0.115	0.267	0.125
2,4-Dinitrophenol	110	2100	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
4-Nitrophenol	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2,4-Dinitrotoluene	1	4	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Dibenzofuran	~	~	~	1.37	0.249	ND	0.118	ND	0.109	0.323	0.115	0.219	0.125
Diethylphthalate	10000	10000	50	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Fluorene	2300	10000	100	2.49	0.249	ND	0.118	0.079 J	0.109	0.470	0.115	0.259	0.125
4-Chlorophenyl-phenylether	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
4-Nitroaniline	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
N-Nitrosodiphenylamine	140	600	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
4-Bromophenyl-phenylether	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T18-0		SB-T18-11.5		SB-T21-0		SB-T21-11.5		SB-T21-15.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11.5/12.0		0/0.5		11.5/12.0		15.5/16.0	
Lab ID:	SCC	SCC	SCC	01304-003		01304-004		01304-005		01304-006		01304-007	
Date Sampled:				02/20/2003		02/20/2003		02/20/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Hexachlorobenzene	0.66	2	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Atrazine	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Pentachlorophenol	6	24	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Phenanthrene	~	~	~	19.3	0.249	ND	0.118	0.668	0.109	4.26	0.115	0.596	0.125
Anthracene	10000	10000	100	4.59	0.249	ND	0.118	0.160	0.109	1.04	0.115	0.272	0.125
Carbazole	~	~	~	2.32	0.249	ND	0.118	0.102 J	0.109	0.236	0.115	ND	0.125
Di-n-butylphthalate	5700	10000	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Fluoranthene	2300	10000	100	20.8	0.249	ND	0.118	1.10	0.109	4.64	0.115	0.688	0.125
Pyrene	1700	10000	100	18.0	0.249	ND	0.118	0.977	0.109	3.67	0.115	0.790	0.125
Butylbenzylphthalate	1100	10000	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
3,3'-Dichlorobenzidine	2	6	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Benzo[a]anthracene	0.9	4	500	10.4	0.249	ND	0.118	0.616	0.109	2.01	0.115	1.43	0.125
Chrysene	9	40	500	10.4	0.249	ND	0.118	0.659	0.109	1.82	0.115	1.43	0.125
bis(2-Ethylhexyl)phthalate	49	210	100	0.190 J	0.249	ND	0.118	0.412	0.109	ND	0.115	ND	0.125
Di-n-octylphthalate	1100	10000	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Benzo[b]fluoranthene	0.9	4	50	8.37	0.249	ND	0.118	0.513	0.109	1.06	0.115	1.74	0.125
Benzo[k]fluoranthene	0.9	4	500	5.88	0.249	ND	0.118	0.460	0.109	1.22	0.115	1.01	0.125
Benzo[a]pyrene	0.66	0.66	100	8.89	0.249	ND	0.118	0.568	0.109	1.27	0.115	0.791	0.125
Indeno[1,2,3-cd]pyrene	0.9	4	500	4.83	0.249	ND	0.118	0.364	0.109	0.680	0.115	0.879	0.125
Dibenz[a,h]anthracene	0.66	0.66	100	2.17	0.249	ND	0.118	0.164	0.109	0.267	0.115	0.379	0.125
Benzo[g,h,i]perylene	~	~	~	4.96	0.249	ND	0.118	0.399	0.109	0.656	0.115	0.874	0.125
TOTAL BNA'S:	NA	NA	NA	135 J		ND		7.35 J		25.1		14.8 J	
TOTAL TIC's:	NA	NA	NA	25.97		ND		1.11		13.51		43.98	
TOTAL BNA'S & TIC's:	NA	NA	NA	161 J		ND		8.46 J		38.6		58.8 J	

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T18-0		SB-T18-11.5		SB-T21-0		SB-T21-11.5		SB-T21-15.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11.5/12.0		0/0.5		11.5/12.0		15.5/16.0	
Lab ID:	SCC	SCC	SCC	01304-003		01304-004		01304-005		01304-006		01304-007	
Date Sampled:				02/20/2003		02/20/2003		02/20/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
PCB's (ppm)													
Aroclor-1016	0.49	2	50	ND	0.018	ND	0.018	ND	0.018	ND	0.019	ND	0.018
Aroclor-1221	0.49	2	50	ND	0.018	ND	0.018	ND	0.018	ND	0.019	ND	0.018
Aroclor-1232	0.49	2	50	ND	0.018	ND	0.018	ND	0.018	ND	0.019	ND	0.018
Aroclor-1242	0.49	2	50	ND	0.018	ND	0.018	ND	0.018	ND	0.019	ND	0.018
Aroclor-1248	0.49	2	50	ND	0.018	ND	0.018	ND	0.018	ND	0.019	ND	0.018
Aroclor-1254	0.49	2	50	ND	0.018	ND	0.018	ND	0.018	ND	0.019	ND	0.018
Aroclor-1260	0.49	2	50	ND	0.018	ND	0.018	ND	0.018	ND	0.019	ND	0.018
Pesticides (ppm)													
alpha-BHC	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
beta-BHC	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
gamma-BHC	0.52	2.2	50	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
delta-BHC	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Heptachlor	0.15	0.65	50	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Aldrin	0.04	0.17	50	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Heptachlor epoxide	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Endosulfan I	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
4,4'-DDE	2	9	50	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Dieldrin	0.042	0.18	50	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Endrin	17	310	50	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Endosulfan II	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
4,4'-DDD	3	12	50	ND	0.00458	ND	0.00452	0.00451	0.00446	ND	0.00463	ND	0.00455
Endrin aldehyde	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Endosulfan sulfate	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
4,4'-DDT	2	9	500	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Endrin ketone	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Methoxychlor	280	5200	50	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
alpha-Chlordane	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
gamma-Chlordane	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Toxaphene	0.1	0.2	50	ND	0.023	ND	0.023	ND	0.022	ND	0.023	ND	0.023

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T18-0		SB-T18-11.5		SB-T21-0		SB-T21-11.5		SB-T21-15.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11.5/12.0		0/0.5		11.5/12.0		15.5/16.0	
Lab ID:	SCC	SCC	SCC	01304-003		01304-004		01304-005		01304-006		01304-007	
Date Sampled:				02/20/2003		02/20/2003		02/20/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Metals (ppm)													
Aluminum	~	~	~	10200	13.0	8510	11.8	11600	11.8	5170	12.3	5270	12.6
Antimony	14	340	~	ND	1.30	ND	1.18	ND	1.18	ND	1.23	ND	1.26
Arsenic	20	20	~	9.33	1.30	2.41	1.18	3.39	1.18	5.40	1.23	75.5	1.26
Barium	700	47000	~	121	13.0	60.6	11.8	167	11.8	32.2	12.3	25.1	12.6
Beryllium	2	2	~	ND	0.652	ND	0.590	ND	0.588	ND	0.615	ND	0.630
Cadmium	39	100	~	0.455	0.326	ND	0.295	ND	0.294	ND	0.308	0.609	0.315
Calcium	~	~	~	10900	65.2	6980	59.0	4880	58.8	73400	615	1930	63.0
Chromium	~	~	~	34.7	2.61	18.9	2.36	31.3	2.35	22.5	2.46	17.9	2.52
Cobalt	~	~	~	9.89	2.61	6.75	2.36	12.9	2.35	6.52	2.46	3.25	2.52
Copper	600	600	~	63.5	2.61	28.8	2.36	56.3	2.35	77.0	2.46	168	2.52
Iron	~	~	~	21000	32.6	15800	29.5	23700	29.4	14000	30.8	7160	31.5
Lead	400	600	~	126	0.652	22.6	0.590	49.9	0.588	38.2	0.615	832	0.630
Magnesium	~	~	~	5940	65.2	4340	59.0	5830	58.8	5330	61.5	1380	63.0
Manganese	~	~	~	305	6.52	328	5.90	200	5.88	189	6.15	50.0	6.30
Mercury	14	270	~	0.332	0.017	0.024	0.015	0.083	0.015	0.156	0.015	0.531	0.016
Nickel	250	2400	~	24.0	1.30	12.1	1.18	21.3	1.18	11.8	1.23	7.02	1.26
Potassium	~	~	~	2430	65.2	1450	59.0	7560	58.8	1010	61.5	482	63.0
Selenium	63	3100	~	ND	2.61	ND	2.36	ND	2.35	ND	2.46	ND	2.52
Silver	110	4100	~	ND	0.652	ND	0.590	ND	0.588	ND	0.615	ND	0.630
Sodium	~	~	~	474	130	347	118	286	118	280	123	274	126
Thallium	2	2	~	0.245	0.130	ND	0.118	0.313	0.118	ND	0.123	0.467	0.126
Vanadium	370	7100	~	37.9	2.61	31.5	2.36	37.6	2.35	85.2	2.46	20.8	2.52
Zinc	1500	1500	~	121	2.61	97.8	2.36	222	2.35	55.6	2.46	106	2.52
General Analytical													
Total Cyanide-ppm	1100	21000	~	ND	1.32	ND	1.19	ND	1.18	ND	1.23	ND	1.27

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through su
2.21 = Results above the NJDEP Residential Direct Contact Soi
85.1 = Results above the NJDEP Non-Residential Direct Contac
3.49 = Results above the NJDEP Impact to Groudwater Soil Cle

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T24-0			SB-T24-23			SB-T26-0			SB-T26-8.5			SB-T26-30.5		
Sample Depth:	RDC	NRDC	IGW	0/0.5			23/23.5			0/0.5			8.5/9.0			30.5/31.0		
Lab ID:	SCC	SCC	SCC	01327-004			01327-003			01327-005			01327-006			01327-007		
Date Sampled:				02/21/2003			02/21/2003			02/21/2003			02/21/2003			02/21/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Chloromethane	520	1000	10	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Vinyl Chloride	2	7	10	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Bromomethane	79	1000	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Chloroethane	~	~	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Trichlorofluoromethane	~	~	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
1,1-Dichloroethene	8	150	10	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Acetone	1000	1000	100	ND		1.35	ND		1.13	ND		1.47	ND		1.44	ND		1.75
Carbon Disulfide	~	~	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Methylene Chloride	49	210	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
trans-1,2-Dichloroethene	1000	1000	50	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
1,1-Dichloroethane	570	1000	10	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
cis-1,2-Dichloroethene	79	1000	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
2-Butanone(MEK)	1000	1000	50	ND		1.35	ND		1.13	ND		1.47	ND		1.44	ND		1.75
Bromochloromethane	~	~	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Chloroform	19	28	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
1,1,1-Trichloroethane	210	1000	50	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Carbon Tetrachloride	2	4	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
1,2-Dichloroethane(EDC)	6	24	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Benzene	3	13	1	ND		0.676	1.65		0.564	ND		0.735	0.960		0.721	ND		0.873
Trichloroethene	23	54	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
1,2-Dichloropropane	10	43	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Bromodichloromethane	11	46	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
cis-1,3-Dichloropropene	~	~	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.35	ND		1.13	ND		1.47	ND		1.44	ND		1.75
Toluene	1000	1000	500	ND		0.676	0.431	J	0.564	ND		0.735	2.10		0.721	ND		0.873
trans-1,3-Dichloropropene	~	~	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
1,1,2-Trichloroethane	22	420	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Tetrachloroethene	4	6	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
2-Hexanone	~	~	~	ND		1.35	ND		1.13	ND		1.47	ND		1.44	ND		1.75
Dibromochloromethane	110	1000	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
1,2-Dibromoethane(EDB)	~	~	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T24-0		SB-T24-23		SB-T26-0		SB-T26-8.5		SB-T26-30.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		23/23.5		0/0.5		8.5/9.0		30.5/31.0	
Lab ID:	SCC	SCC	SCC	01327-004		01327-003		01327-005		01327-006		01327-007	
Date Sampled:				02/21/2003		02/21/2003		02/21/2003		02/21/2003		02/21/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Chlorobenzene	37	680	1	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
Ethylbenzene	1000	1000	100	ND	0.676	0.670	0.564	ND	0.735	1.83	0.721	ND	0.873
Total Xylenes	410	1000	67	ND	0.676	0.862	0.564	ND	0.735	4.51	0.721	ND	0.873
Styrene	23	97	100	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
Bromoform	86	370	1	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
Isopropylbenzene	~	~	~	ND	0.676	ND	0.564	ND	0.735	0.250 J	0.721	ND	0.873
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
1,3-Dichlorobenzene	5100	10000	100	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
1,4-Dichlorobenzene	570	10000	100	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
1,2-Dichlorobenzene	5100	10000	50	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
1,2,4-Trichlorobenzene	68	1200	100	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
1,2,3-Trichlorobenzene	~	~	~	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
Methyl Acetate	~	~	~	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
Cyclohexane	~	~	~	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
Methylcyclohexane	~	~	~	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
TOTAL VO's:	NA	NA	NA	ND		3.61 J		ND		9.65 J		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND		43.5		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		3.61 J		ND		53.2 J		ND	
Semivolatiles - BNA (ppm)													
Benzaldehyde	~	~	~	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Phenol	10000	10000	50	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
2-Chlorophenol	280	5200	10	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
2-Methylphenol	2800	10000	~	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
4-Methylphenol	2800	10000	~	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Acetophenone	~	~	~	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Hexachloroethane	6	100	100	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Nitrobenzene	28	520	10	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Isophorone	1100	10000	50	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T24-0			SB-T24-23			SB-T26-0			SB-T26-8.5			SB-T26-30.5		
Sample Depth:	RDC	NRDC	IGW	0/0.5			23/23.5			0/0.5			8.5/9.0			30.5/31.0		
Lab ID:	SCC	SCC	SCC	01327-004			01327-003			01327-005			01327-006			01327-007		
Date Sampled:				02/21/2003			02/21/2003			02/21/2003			02/21/2003			02/21/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil		
2-Nitrophenol	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
2,4-Dimethylphenol	1100	10000	10	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
bis(2-Chloroethoxy)methane	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
2,4-Dichlorophenol	170	3100	10	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
Naphthalene	230	4200	100	0.326		0.111	ND		0.152	ND		0.112	5.08		1.45	ND		0.147
4-Chloroaniline	230	4200	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
Hexachlorobutadiene	1	21	100	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
Caprolactam	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
4-Chloro-3-methylphenol	10000	10000	100	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
2-Methylnaphthalene	~	~	~	0.182		0.111	ND		0.152	ND		0.112	1.82		1.45	ND		0.147
Hexachlorocyclopentadiene	400	7300	100	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
2,4,6-Trichlorophenol	62	270	10	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
2,4,5-Trichlorophenol	5600	10000	50	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
1-1'-Biphenyl	~	~	~	ND		0.111	ND		0.152	ND		0.112	1.20	J	1.45	ND		0.147
2-Chloronaphthalene	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
2-Nitroaniline	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
Dimethylphthalate	10000	10000	50	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
2,6-Dinitrotoluene	1	4	10	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
Acenaphthylene	~	~	~	0.076	J	0.111	ND		0.152	ND		0.112	1.09	J	1.45	ND		0.147
3-Nitroaniline	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
Acenaphthene	3400	10000	100	0.642		0.111	ND		0.152	ND		0.112	17.7		1.45	ND		0.147
2,4-Dinitrophenol	110	2100	10	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
4-Nitrophenol	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
2,4-Dinitrotoluene	1	4	10	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
Dibenzofuran	~	~	~	0.294		0.111	ND		0.152	ND		0.112	10.4		1.45	ND		0.147
Diethylphthalate	10000	10000	50	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
Fluorene	2300	10000	100	0.580		0.111	ND		0.152	ND		0.112	17.2		1.45	ND		0.147
4-Chlorophenyl-phenylether	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
4-Nitroaniline	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
1,2,4,5-Tetrachlorobenzene	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
4,6-Dinitro-2-methylphenol	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
N-Nitrosodiphenylamine	140	600	100	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
4-Bromophenyl-phenylether	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T24-0		SB-T24-23		SB-T26-0		SB-T26-8.5		SB-T26-30.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		23/23.5		0/0.5		8.5/9.0		30.5/31.0	
Lab ID:	SCC	SCC	SCC	01327-004		01327-003		01327-005		01327-006		01327-007	
Date Sampled:				02/21/2003		02/21/2003		02/21/2003		02/21/2003		02/21/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Hexachlorobenzene	0.66	2	100	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Atrazine	~	~	~	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Pentachlorophenol	6	24	100	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Phenanthrene	~	~	~	4.67	0.111	ND	0.152	0.760	0.112	155	1.45	ND	0.147
Anthracene	10000	10000	100	0.931	0.111	ND	0.152	0.166	0.112	32.6	1.45	ND	0.147
Carbazole	~	~	~	0.647	0.111	ND	0.152	ND	0.112	18.4	1.45	ND	0.147
Di-n-butylphthalate	5700	10000	100	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Fluoranthene	2300	10000	100	6.62	0.111	ND	0.152	1.42	0.112	147	1.45	ND	0.147
Pyrene	1700	10000	100	5.73	0.111	ND	0.152	1.15	0.112	129	1.45	ND	0.147
Butylbenzylphthalate	1100	10000	100	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
3,3'-Dichlorobenzidine	2	6	100	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Benzo[a]anthracene	0.9	4	500	3.68	0.111	ND	0.152	0.857	0.112	68.0	1.45	ND	0.147
Chrysene	9	40	500	3.84	0.111	ND	0.152	0.947	0.112	66.0	1.45	ND	0.147
bis(2-Ethylhexyl)phthalate	49	210	100	0.386	0.111	ND	0.152	1.13	0.112	ND	1.45	ND	0.147
Di-n-octylphthalate	1100	10000	100	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Benzo[b]fluoranthene	0.9	4	50	2.81	0.111	ND	0.152	0.625	0.112	47.5	1.45	ND	0.147
Benzo[k]fluoranthene	0.9	4	500	2.84	0.111	ND	0.152	0.629	0.112	34.8	1.45	ND	0.147
Benzo[a]pyrene	0.66	0.66	100	3.28	0.111	ND	0.152	0.545	0.112	51.0	1.45	ND	0.147
Indeno[1,2,3-cd]pyrene	0.9	4	500	1.87	0.111	ND	0.152	0.411	0.112	32.0	1.45	ND	0.147
Dibenz[a,h]anthracene	0.66	0.66	100	0.851	0.111	ND	0.152	0.181	0.112	11.4	1.45	ND	0.147
Benzo[g,h,i]perylene	~	~	~	1.90	0.111	ND	0.152	0.403	0.112	33.2	1.45	ND	0.147
TOTAL BNA'S:	NA	NA	NA	42.2 J		ND		9.22		880 J		ND	
TOTAL TIC's:	NA	NA	NA	13.7		ND		0.502		258		ND	
TOTAL BNA'S & TIC's:	NA	NA	NA	55.9 J		ND		9.72		1140 J		ND	

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T24-0		SB-T24-23		SB-T26-0		SB-T26-8.5		SB-T26-30.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		23/23.5		0/0.5		8.5/9.0		30.5/31.0	
Lab ID:	SCC	SCC	SCC	01327-004		01327-003		01327-005		01327-006		01327-007	
Date Sampled:				02/21/2003		02/21/2003		02/21/2003		02/21/2003		02/21/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
PCB's (ppm)													
Aroclor-1016	0.49	2	50	ND	0.018	ND	0.025	ND	0.016	ND	0.017	ND	0.023
Aroclor-1221	0.49	2	50	ND	0.018	ND	0.025	ND	0.016	ND	0.017	ND	0.023
Aroclor-1232	0.49	2	50	ND	0.018	ND	0.025	ND	0.016	ND	0.017	ND	0.023
Aroclor-1242	0.49	2	50	ND	0.018	ND	0.025	ND	0.016	ND	0.017	ND	0.023
Aroclor-1248	0.49	2	50	ND	0.018	ND	0.025	ND	0.016	ND	0.017	ND	0.023
Aroclor-1254	0.49	2	50	ND	0.018	ND	0.025	ND	0.016	ND	0.017	ND	0.023
Aroclor-1260	0.49	2	50	0.512	0.018	ND	0.025	ND	0.016	ND	0.017	ND	0.023
Pesticides (ppm)													
alpha-BHC	~	~	~	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
beta-BHC	~	~	~	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
gamma-BHC	0.52	2.2	50	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
delta-BHC	~	~	~	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Heptachlor	0.15	0.65	50	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Aldrin	0.04	0.17	50	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Heptachlor epoxide	~	~	~	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Endosulfan I	~	~	~	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
4,4'-DDE	2	9	50	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Dieldrin	0.042	0.18	50	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Endrin	17	310	50	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Endosulfan II	~	~	~	0.00996	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
4,4'-DDD	3	12	50	0.011	0.00449	ND	0.00632	ND	0.00403	0.010	0.00436	ND	0.00585
Endrin aldehyde	~	~	~	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Endosulfan sulfate	~	~	~	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
4,4'-DDT	2	9	500	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Endrin ketone	~	~	~	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Methoxychlor	280	5200	50	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
alpha-Chlordane	~	~	~	ND	0.00449	ND	0.00632	0.018	0.00403	ND	0.00436	ND	0.00585
gamma-Chlordane	~	~	~	ND	0.00449	ND	0.00632	0.017	0.00403	ND	0.00436	ND	0.00585
Toxaphene	0.1	0.2	50	ND	0.022	ND	0.032	ND	0.020	ND	0.022	ND	0.029

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T24-0		SB-T24-23		SB-T26-0		SB-T26-8.5		SB-T26-30.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		23/23.5		0/0.5		8.5/9.0		30.5/31.0	
Lab ID:	SCC	SCC	SCC	01327-004		01327-003		01327-005		01327-006		01327-007	
Date Sampled:				02/21/2003		02/21/2003		02/21/2003		02/21/2003		02/21/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Metals (ppm)													
Aluminum	~	~	~	11900	11.8	14600	16.1	12000	11.2	3880	12.3	15300	14.9
Antimony	14	340	~	ND	1.18	ND	1.61	ND	1.12	ND	1.23	ND	1.49
Arsenic	20	20	~	24.3	1.18	23.2	1.61	26.8	1.12	106	1.23	7.87	1.49
Barium	700	47000	~	146	11.8	44.3	16.1	85.8	11.2	608	12.3	49.0	14.9
Beryllium	2	2	~	ND	0.590	ND	0.804	ND	0.560	ND	0.615	ND	0.747
Cadmium	39	100	~	0.296	0.295	ND	0.402	ND	0.280	1.07	0.308	ND	0.374
Calcium	~	~	~	14300	59.0	3320	80.4	14100	56.0	6160	61.5	2890	74.7
Chromium	~	~	~	39.1	2.36	31.7	3.21	27.5	2.24	14.5	2.46	30.7	2.99
Cobalt	~	~	~	11.8	2.36	12.7	3.21	7.23	2.24	3.36	2.46	12.5	2.99
Copper	600	600	~	94.7	2.36	32.2	3.21	55.0	2.24	540	2.46	24.0	2.99
Iron	~	~	~	23900	29.5	31800	40.2	21500	28.0	17000	30.8	30600	37.4
Lead	400	600	~	178	0.590	31.5	0.804	231	0.560	1620	0.615	31.7	0.747
Magnesium	~	~	~	6760	59.0	7250	80.4	6590	56.0	1150	61.5	6950	74.7
Manganese	~	~	~	354	5.90	811	8.04	310	5.60	72.2	6.15	815	7.47
Mercury	14	270	~	0.724	0.060	0.138	0.020	0.316	0.014	6.18	0.623	0.094	0.019
Nickel	250	2400	~	26.3	1.18	26.1	1.61	15.5	1.12	6.37	1.23	27.0	1.49
Potassium	~	~	~	2970	59.0	3040	80.4	3510	56.0	795	61.5	3080	74.7
Selenium	63	3100	~	ND	2.36	ND	3.21	ND	2.24	6.22	2.46	ND	2.99
Silver	110	4100	~	ND	0.590	ND	0.804	ND	0.560	2.24	0.615	ND	0.747
Sodium	~	~	~	618	118	1710	161	542	112	653	123	2060	149
Thallium	2	2	~	0.322	0.118	0.192	0.161	0.318	0.112	1.60	0.123	ND	0.149
Vanadium	370	7100	~	42.5	2.36	37.9	3.21	49.3	2.24	28.2	2.46	38.7	2.99
Zinc	1500	1500	~	190	2.36	81.6	3.21	89.6	2.24	290	2.46	77.3	2.99
General Analytical													
Total Cyanide-ppm	1100	21000	~	ND	1.19	ND	1.62	ND	1.12	ND	1.24	ND	1.50

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through su
2.21 = Results above the NJDEP Residential Direct Contact Soi
85.1 = Results above the NJDEP Non-Residential Direct Contac
3.49 = Results above the NJDEP Impact to Groudwater Soil Cle

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T28-0			SB-T28-8			SB-T28-15.5			SB-T28-37.5		
Sample Depth:	RDC	NRDC	IGW	0/0.5			8/8.5			15.5/16			37.5/38		
Lab ID:	SCC	SCC	SCC	01398-008			01398-009			01398-010			01398-012		
Date Sampled:				02/24/2003			02/24/2003			02/24/2003			02/24/2003		
Matrix:				Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Chloromethane	520	1000	10	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Vinyl Chloride	2	7	10	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Bromomethane	79	1000	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Chloroethane	~	~	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Trichlorofluoromethane	~	~	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741
1,1-Dichloroethene	8	150	10	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Acetone	1000	1000	100	ND		1.44	ND		1.42	ND		1.29	ND		1.48
Carbon Disulfide	~	~	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Methylene Chloride	49	210	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
trans-1,2-Dichloroethene	1000	1000	50	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741
1,1-Dichloroethane	570	1000	10	ND		0.720	ND		0.710	ND		0.643	ND		0.741
cis-1,2-Dichloroethene	79	1000	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
2-Butanone(MEK)	1000	1000	50	ND		1.44	ND		1.42	ND		1.29	ND		1.48
Bromochloromethane	~	~	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Chloroform	19	28	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
1,1,1-Trichloroethane	210	1000	50	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Carbon Tetrachloride	2	4	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
1,2-Dichloroethane(EDC)	6	24	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Benzene	3	13	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Trichloroethene	23	54	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
1,2-Dichloropropane	10	43	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Bromodichloromethane	11	46	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
cis-1,3-Dichloropropene	~	~	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.44	ND		1.42	ND		1.29	ND		1.48
Toluene	1000	1000	500	ND		0.720	ND		0.710	ND		0.643	ND		0.741
trans-1,3-Dichloropropene	~	~	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741
1,1,2-Trichloroethane	22	420	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Tetrachloroethene	4	6	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
2-Hexanone	~	~	~	ND		1.44	ND		1.42	ND		1.29	ND		1.48
Dibromochloromethane	110	1000	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
1,2-Dibromoethane(EDB)	~	~	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T28-0		SB-T28-8		SB-T28-15.5		SB-T28-37.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		8/8.5		15.5/16		37.5/38	
Lab ID:	SCC	SCC	SCC	01398-008		01398-009		01398-010		01398-012	
Date Sampled:				02/24/2003		02/24/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Soil		Soil	
Chlorobenzene	37	680	1	ND	0.720	ND	0.710	ND	0.643	ND	0.741
Ethylbenzene	1000	1000	100	ND	0.720	ND	0.710	0.129 J	0.643	ND	0.741
Total Xylenes	410	1000	67	ND	0.720	ND	0.710	ND	0.643	ND	0.741
Styrene	23	97	100	ND	0.720	ND	0.710	ND	0.643	ND	0.741
Bromoform	86	370	1	ND	0.720	ND	0.710	ND	0.643	ND	0.741
Isopropylbenzene	~	~	~	ND	0.720	ND	0.710	ND	0.643	ND	0.741
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.720	ND	0.710	ND	0.643	ND	0.741
1,3-Dichlorobenzene	5100	10000	100	ND	0.720	ND	0.710	ND	0.643	ND	0.741
1,4-Dichlorobenzene	570	10000	100	ND	0.720	ND	0.710	ND	0.643	ND	0.741
1,2-Dichlorobenzene	5100	10000	50	ND	0.720	ND	0.710	ND	0.643	ND	0.741
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.720	ND	0.710	ND	0.643	ND	0.741
1,2,4-Trichlorobenzene	68	1200	100	ND	0.720	ND	0.710	ND	0.643	ND	0.741
1,2,3-Trichlorobenzene	~	~	~	ND	0.720	ND	0.710	ND	0.643	ND	0.741
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.720	ND	0.710	ND	0.643	ND	0.741
Methyl Acetate	~	~	~	ND	0.720	ND	0.710	ND	0.643	ND	0.741
Cyclohexane	~	~	~	ND	0.720	ND	0.710	ND	0.643	ND	0.741
Methylcyclohexane	~	~	~	ND	0.720	ND	0.710	ND	0.643	ND	0.741
TOTAL VO's:	NA	NA	NA	ND		ND		0.129 J		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		8.33		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		8.46 J		ND	
Semivolatiles - BNA (ppm)											
Benzaldehyde	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Phenol	10000	10000	50	ND	0.116	ND	0.123	ND	4.83	ND	0.111
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2-Chlorophenol	280	5200	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2-Methylphenol	2800	10000	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
4-Methylphenol	2800	10000	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Acetophenone	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Hexachloroethane	6	100	100	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Nitrobenzene	28	520	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Isophorone	1100	10000	50	ND	0.116	ND	0.123	ND	4.83	ND	0.111

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T28-0		SB-T28-8		SB-T28-15.5		SB-T28-37.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		8/8.5		15.5/16		37.5/38	
Lab ID:	SCC	SCC	SCC	01398-008		01398-009		01398-010		01398-012	
Date Sampled:				02/24/2003		02/24/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Soil		Soil	
2-Nitrophenol	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2,4-Dimethylphenol	1100	10000	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
bis(2-Chloroethoxy)methane	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2,4-Dichlorophenol	170	3100	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Naphthalene	230	4200	100	ND	0.116	0.205	0.123	ND	4.83	ND	0.111
4-Chloroaniline	230	4200	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Hexachlorobutadiene	1	21	100	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Caprolactam	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
4-Chloro-3-methylphenol	10000	10000	100	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2-Methylnaphthalene	~	~	~	ND	0.116	0.083 J	0.123	ND	4.83	ND	0.111
Hexachlorocyclopentadiene	400	7300	100	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2,4,6-Trichlorophenol	62	270	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2,4,5-Trichlorophenol	5600	10000	50	ND	0.116	ND	0.123	ND	4.83	ND	0.111
1-1'-Biphenyl	~	~	~	ND	0.116	ND	0.123	6.67	4.83	ND	0.111
2-Chloronaphthalene	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2-Nitroaniline	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Dimethylphthalate	10000	10000	50	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2,6-Dinitrotoluene	1	4	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Acenaphthylene	~	~	~	ND	0.116	ND	0.123	10.9	4.83	ND	0.111
3-Nitroaniline	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Acenaphthene	3400	10000	100	ND	0.116	0.358	0.123	53.5	4.83	ND	0.111
2,4-Dinitrophenol	110	2100	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
4-Nitrophenol	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2,4-Dinitrotoluene	1	4	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Dibenzofuran	~	~	~	ND	0.116	0.112 J	0.123	56.3	4.83	ND	0.111
Diethylphthalate	10000	10000	50	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Fluorene	2300	10000	100	ND	0.116	0.207	0.123	49.2	4.83	ND	0.111
4-Chlorophenyl-phenylether	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
4-Nitroaniline	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
N-Nitrosodiphenylamine	140	600	100	ND	0.116	ND	0.123	ND	4.83	ND	0.111
4-Bromophenyl-phenylether	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T28-0			SB-T28-8			SB-T28-15.5		SB-T28-37.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5			8/8.5			15.5/16		37.5/38	
Lab ID:	SCC	SCC	SCC	01398-008			01398-009			01398-010		01398-012	
Date Sampled:				02/24/2003			02/24/2003			02/24/2003		02/24/2003	
Matrix:				Soil			Soil			Soil		Soil	
Hexachlorobenzene	0.66	2	100	ND		0.116	ND		0.123	ND	4.83	ND	0.111
Atrazine	~	~	~	ND		0.116	ND		0.123	ND	4.83	ND	0.111
Pentachlorophenol	6	24	100	ND		0.116	ND		0.123	ND	4.83	ND	0.111
Phenanthrene	~	~	~	0.230		0.116	1.22		0.123	556	4.83	0.124	0.111
Anthracene	10000	10000	100	ND		0.116	0.348		0.123	113	4.83	ND	0.111
Carbazole	~	~	~	ND		0.116	0.230		0.123	15.5	4.83	ND	0.111
Di-n-butylphthalate	5700	10000	100	ND		0.116	ND		0.123	ND	4.83	ND	0.111
Fluoranthene	2300	10000	100	0.178		0.116	1.53		0.123	532	4.83	ND	0.111
Pyrene	1700	10000	100	0.183		0.116	1.16		0.123	400	4.83	ND	0.111
Butylbenzylphthalate	1100	10000	100	ND		0.116	ND		0.123	ND	4.83	ND	0.111
3,3'-Dichlorobenzidine	2	6	100	ND		0.116	ND		0.123	ND	4.83	ND	0.111
Benzo[a]anthracene	0.9	4	500	0.107	J	0.116	0.939		0.123	173	4.83	ND	0.111
Chrysene	9	40	500	0.102	J	0.116	0.986		0.123	175	4.83	ND	0.111
bis(2-Ethylhexyl)phthalate	49	210	100	0.083	J	0.116	0.212		0.123	ND	4.83	0.136	0.111
Di-n-octylphthalate	1100	10000	100	ND		0.116	ND		0.123	ND	4.83	ND	0.111
Benzo[b]fluoranthene	0.9	4	50	ND		0.116	0.656		0.123	112	4.83	ND	0.111
Benzo[k]fluoranthene	0.9	4	500	0.071	J	0.116	0.747		0.123	85.8	4.83	ND	0.111
Benzo[a]pyrene	0.66	0.66	100	0.083	J	0.116	0.754		0.123	100	4.83	ND	0.111
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND		0.116	0.617		0.123	65.6	4.83	ND	0.111
Dibenz[a,h]anthracene	0.66	0.66	100	ND		0.116	0.259		0.123	24.3	4.83	ND	0.111
Benzo[g,h,i]perylene	~	~	~	ND		0.116	0.566		0.123	63.3	4.83	ND	0.111
TOTAL BNA'S:	NA	NA	NA	1.04	J		11.2	J		2590		0.260	
TOTAL TIC's:	NA	NA	NA	ND			0.738			406.4		ND	
TOTAL BNA'S & TIC's:	NA	NA	NA	1.04	J		11.9	J		3000		0.260	

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T28-0		SB-T28-8		SB-T28-15.5		SB-T28-37.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		8/8.5		15.5/16		37.5/38	
Lab ID:	SCC	SCC	SCC	01398-008		01398-009		01398-010		01398-012	
Date Sampled:				02/24/2003		02/24/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Soil		Soil	
PCB's (ppm)											
Aroclor-1016	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.017
Aroclor-1221	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.017
Aroclor-1232	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.017
Aroclor-1242	0.49	2	50	ND	0.017	ND	0.019	0.643	0.018	ND	0.017
Aroclor-1248	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.017
Aroclor-1254	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.017
Aroclor-1260	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.017
Pesticides (ppm)											
alpha-BHC	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
beta-BHC	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
gamma-BHC	0.52	2.2	50	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
delta-BHC	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
Heptachlor	0.15	0.65	50	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
Aldrin	0.04	0.17	50	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
Heptachlor epoxide	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
Endosulfan I	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
4,4'-DDE	2	9	50	ND	0.00424	ND	0.00485	0.00893	0.00449	ND	0.00415
Dieldrin	0.042	0.18	50	ND	0.00424	ND	0.00485	0.00556	0.00449	ND	0.00415
Endrin	17	310	50	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
Endosulfan II	~	~	~	ND	0.00424	ND	0.00485	0.013	0.00449	ND	0.00415
4,4'-DDD	3	12	50	ND	0.00424	ND	0.00485	0.016	0.00449	ND	0.00415
Endrin aldehyde	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
Endosulfan sulfate	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
4,4'-DDT	2	9	500	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
Endrin ketone	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
Methoxychlor	280	5200	50	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
alpha-Chlordane	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
gamma-Chlordane	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
Toxaphene	0.1	0.2	50	ND	0.021	ND	0.024	ND	0.022	ND	0.021

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T28-0		SB-T28-8		SB-T28-15.5		SB-T28-37.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		8/8.5		15.5/16		37.5/38	
Lab ID:	SCC	SCC	SCC	01398-008		01398-009		01398-010		01398-012	
Date Sampled:				02/24/2003		02/24/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Soil		Soil	
Metals (ppm)											
Aluminum	~	~	~	9790	12.1	8990	12.5	12000	12.1	10600	11.9
Antimony	14	340	~	ND	1.21	ND	1.25	ND	1.21	ND	1.19
Arsenic	20	20	~	3.87	1.21	4.24	1.25	17.4	1.21	4.12	1.19
Barium	700	47000	~	57.5	12.1	64.4	12.5	58.2	12.1	27.3	11.9
Beryllium	2	2	~	ND	0.605	ND	0.625	ND	0.605	0.741	0.593
Cadmium	39	100	~	ND	0.303	0.544	0.313	1.53	0.303	0.363	0.296
Calcium	~	~	~	4160	60.5	40600	625	56700	605	3790	59.3
Chromium	~	~	~	21.1	2.42	23.3	2.50	53.2	2.42	23.7	2.37
Cobalt	~	~	~	8.04	2.42	6.26	2.50	12.0	2.42	8.02	2.37
Copper	600	600	~	30.9	2.42	63.4	2.50	111	2.42	31.3	2.37
Iron	~	~	~	17300	30.3	11700	31.3	19700	30.3	13000	29.6
Lead	400	600	~	32.9	0.605	63.9	0.625	99.8	0.605	30.9	0.593
Magnesium	~	~	~	3740	60.5	8010	62.5	28800	605	6660	59.3
Manganese	~	~	~	293	6.05	297	6.25	450	6.05	270	5.93
Mercury	14	270	~	0.040	0.015	0.399	0.016	2.93	0.152	ND	0.015
Nickel	250	2400	~	17.0	1.21	18.6	1.25	34.4	1.21	26.2	1.19
Potassium	~	~	~	932	60.5	1360	62.5	1610	60.5	3930	59.3
Selenium	63	3100	~	ND	2.42	ND	2.50	ND	2.42	ND	2.37
Silver	110	4100	~	ND	0.605	ND	0.625	1.59	0.605	ND	0.593
Sodium	~	~	~	253	121	1910	125	414	121	1450	119
Thallium	2	2	~	ND	0.121	ND	0.125	0.324	0.121	ND	0.119
Vanadium	370	7100	~	34.3	2.42	25.2	2.50	103	2.42	34.8	2.37
Zinc	1500	1500	~	64.0	2.42	96.4	2.50	109	2.42	61.3	2.37
General Analytical											
Total Cyanide-ppm	1100	21000	~	ND	1.21	ND	1.25	ND	1.21	ND	1.19

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through su

2.21 = Results above the NJDEP Residential Direct Contact Soi
85.1 = Results above the NJDEP Non-Residential Direct Contac
3.49 = Results above the NJDEP Impact to Groudwater Soil Cle

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK			TRIP BLANK			FIELD BLANK			TRIP BLANK		
Sample Depth:	RDC	NRDC	IGW												
Lab ID:	SCC	SCC	SCC	01235-010			01235-011			01304-001			01304-002		
Date Sampled:				02/14/2003			02/14/2003			02/20/2003			02/20/2003		
Matrix:				Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Chloromethane	520	1000	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Vinyl Chloride	2	7	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Bromomethane	79	1000	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Chloroethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Trichlorofluoromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,1-Dichloroethene	8	150	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Acetone	1000	1000	100	ND		0.010	ND		1.25	ND		0.010	ND		1.25
Carbon Disulfide	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Methylene Chloride	49	210	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
trans-1,2-Dichloroethene	1000	1000	50	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,1-Dichloroethane	570	1000	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625
cis-1,2-Dichloroethene	79	1000	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
2-Butanone(MEK)	1000	1000	50	ND		0.010	ND		1.25	ND		0.010	ND		1.25
Bromochloromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Chloroform	19	28	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,1,1-Trichloroethane	210	1000	50	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Carbon Tetrachloride	2	4	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,2-Dichloroethane(EDC)	6	24	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Benzene	3	13	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Trichloroethene	23	54	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,2-Dichloropropane	10	43	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Bromodichloromethane	11	46	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
cis-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		0.010	ND		1.25	ND		0.010	ND		1.25
Toluene	1000	1000	500	ND		0.005	ND		0.625	ND		0.005	ND		0.625
trans-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,1,2-Trichloroethane	22	420	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Tetrachloroethene	4	6	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
2-Hexanone	~	~	~	ND		0.010	ND		1.25	ND		0.010	ND		1.25
Dibromochloromethane	110	1000	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,2-Dibromoethane(EDB)	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South Rl
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01235-010		01235-011		01304-001		01304-002	
Date Sampled:				02/14/2003		02/14/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil	
Chlorobenzene	37	680	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Ethylbenzene	1000	1000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Total Xylenes	410	1000	67	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Styrene	23	97	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Bromoform	86	370	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Isopropylbenzene	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,3-Dichlorobenzene	5100	10000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,4-Dichlorobenzene	570	10000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,2-Dichlorobenzene	5100	10000	50	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,2,4-Trichlorobenzene	68	1200	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,2,3-Trichlorobenzene	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Methyl Acetate	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Cyclohexane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Methylcyclohexane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND		ND	
Semivolatiles - BNA (ppm)											
Benzaldehyde	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~
Phenol	10000	10000	50	ND	0.00015	~	~	ND	0.00015	~	~
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.00024	~	~	ND	0.00024	~	~
2-Chlorophenol	280	5200	10	ND	0.00012	~	~	ND	0.00012	~	~
2-Methylphenol	2800	10000	~	ND	0.00018	~	~	ND	0.00018	~	~
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.0002	~	~	ND	0.0002	~	~
4-Methylphenol	2800	10000	~	ND	0.0003	~	~	ND	0.0003	~	~
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.0002	~	~	ND	0.0002	~	~
Acetophenone	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
Hexachloroethane	6	100	100	ND	0.00019	~	~	ND	0.00019	~	~
Nitrobenzene	28	520	10	ND	0.00025	~	~	ND	0.00025	~	~
Isophorone	1100	10000	50	ND	0.00012	~	~	ND	0.00012	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South Rl
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01235-010		01235-011		01304-001		01304-002	
Date Sampled:				02/14/2003		02/14/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil	
2-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dimethylphenol	1100	10000	10	ND	0.00022	~	~	ND	0.00022	~	~
bis(2-Chloroethoxy)methane	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2,4-Dichlorophenol	170	3100	10	ND	0.00021	~	~	ND	0.00021	~	~
Naphthalene	230	4200	100	ND	0.00011	~	~	ND	0.00011	~	~
4-Chloroaniline	230	4200	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorobutadiene	1	21	100	ND	0.00024	~	~	ND	0.00024	~	~
Caprolactam	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~
4-Chloro-3-methylphenol	10000	10000	100	ND	0.00023	~	~	ND	0.00023	~	~
2-Methylnaphthalene	~	~	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorocyclopentadiene	400	7300	100	ND	0.00033	~	~	ND	0.00033	~	~
2,4,6-Trichlorophenol	62	270	10	ND	0.00027	~	~	ND	0.00027	~	~
2,4,5-Trichlorophenol	5600	10000	50	ND	0.0003	~	~	ND	0.0003	~	~
1-1'-Biphenyl	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Chloronaphthalene	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Nitroaniline	~	~	~	ND	0.0005	~	~	ND	0.0005	~	~
Dimethylphthalate	10000	10000	50	ND	0.00019	~	~	ND	0.00019	~	~
2,6-Dinitrotoluene	1	4	10	ND	0.00048	~	~	ND	0.00048	~	~
Acenaphthylene	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~
3-Nitroaniline	~	~	~	ND	0.00032	~	~	ND	0.00032	~	~
Acenaphthene	3400	10000	100	ND	0.00017	~	~	ND	0.00017	~	~
2,4-Dinitrophenol	110	2100	10	ND	0.00047	~	~	ND	0.00047	~	~
4-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dinitrotoluene	1	4	10	ND	0.00045	~	~	ND	0.00045	~	~
Dibenzofuran	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
Diethylphthalate	10000	10000	50	ND	0.00018	~	~	ND	0.00018	~	~
Fluorene	2300	10000	100	ND	0.00018	~	~	ND	0.00018	~	~
4-Chlorophenyl-phenylether	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4-Nitroaniline	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.00078	~	~	ND	0.00078	~	~
N-Nitrosodiphenylamine	140	600	100	ND	0.00015	~	~	ND	0.00015	~	~
4-Bromophenyl-phenylether	~	~	~	ND	0.00026	~	~	ND	0.00026	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01235-010		01235-011		01304-001		01304-002	
Date Sampled:				02/14/2003		02/14/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil	
Hexachlorobenzene	0.66	2	100	ND	0.00019	~	~	ND	0.00019	~	~
Atrazine	~	~	~	ND	0.00028	~	~	ND	0.00028	~	~
Pentachlorophenol	6	24	100	ND	0.00049	~	~	ND	0.00049	~	~
Phenanthrene	~	~	~	ND	0.00011	~	~	ND	0.00011	~	~
Anthracene	10000	10000	100	ND	0.00014	~	~	ND	0.00014	~	~
Carbazole	~	~	~	ND	0.00017	~	~	ND	0.00017	~	~
Di-n-butylphthalate	5700	10000	100	ND	0.00016	~	~	ND	0.00016	~	~
Fluoranthene	2300	10000	100	ND	0.00019	~	~	ND	0.00019	~	~
Pyrene	1700	10000	100	ND	0.00014	~	~	ND	0.00014	~	~
Butylbenzylphthalate	1100	10000	100	ND	0.00031	~	~	ND	0.00031	~	~
3,3'-Dichlorobenzidine	2	6	100	ND	0.00043	~	~	ND	0.00043	~	~
Benzo[a]anthracene	0.9	4	500	ND	0.00015	~	~	ND	0.00015	~	~
Chrysene	9	40	500	ND	0.00014	~	~	ND	0.00014	~	~
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.00037	~	~	ND	0.00037	~	~
Di-n-octylphthalate	1100	10000	100	ND	0.00057	~	~	ND	0.00057	~	~
Benzo[b]fluoranthene	0.9	4	50	ND	0.00034	~	~	ND	0.00034	~	~
Benzo[k]fluoranthene	0.9	4	500	ND	0.00063	~	~	ND	0.00063	~	~
Benzo[a]pyrene	0.66	0.66	100	ND	0.0002	~	~	ND	0.0002	~	~
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	0.00051	~	~	ND	0.00051	~	~
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.00049	~	~	ND	0.00049	~	~
Benzo[g,h,i]perylene	~	~	~	ND	0.00031	~	~	ND	0.00031	~	~
TOTAL BNA'S:	NA	NA	NA	ND		~		ND		~	
TOTAL TIC's:	NA	NA	NA	ND		~	~	ND		~	~
TOTAL BNA'S & TIC's:	NA	NA	NA	ND		~	~	ND		~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01235-010		01235-011		01304-001		01304-002	
Date Sampled:				02/14/2003		02/14/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil	
PCB's (ppm)											
Aroclor-1016	0.49	2	50	ND	0.200	~	~	ND	0.0002	~	~
Aroclor-1221	0.49	2	50	ND	0.200	~	~	ND	0.0002	~	~
Aroclor-1232	0.49	2	50	ND	0.200	~	~	ND	0.0002	~	~
Aroclor-1242	0.49	2	50	ND	0.200	~	~	ND	0.0002	~	~
Aroclor-1248	0.49	2	50	ND	0.200	~	~	ND	0.0002	~	~
Aroclor-1254	0.49	2	50	ND	0.200	~	~	ND	0.0002	~	~
Aroclor-1260	0.49	2	50	ND	0.200	~	~	ND	0.0002	~	~
Pesticides (ppm)											
alpha-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
beta-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
gamma-BHC	0.52	2.2	50	ND	0.00001	~	~	ND	0.00001	~	~
delta-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Heptachlor	0.15	0.65	50	ND	0.00001	~	~	ND	0.00001	~	~
Aldrin	0.04	0.17	50	ND	0.00001	~	~	ND	0.00001	~	~
Heptachlor epoxide	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Endosulfan I	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
4,4'-DDE	2	9	50	ND	0.00001	~	~	ND	0.00001	~	~
Dieldrin	0.042	0.18	50	ND	0.00001	~	~	ND	0.00001	~	~
Endrin	17	310	50	ND	0.00001	~	~	ND	0.00001	~	~
Endosulfan II	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
4,4'-DDD	3	12	50	ND	0.00001	~	~	ND	0.00001	~	~
Endrin aldehyde	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Endosulfan sulfate	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
4,4'-DDT	2	9	500	ND	0.00001	~	~	ND	0.00001	~	~
Endrin ketone	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Methoxychlor	280	5200	50	ND	0.00001	~	~	ND	0.00001	~	~
alpha-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
gamma-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Toxaphene	0.1	0.2	50	ND	0.000075	~	~	ND	0.000075	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01235-010		01235-011		01304-001		01304-002	
Date Sampled:				02/14/2003		02/14/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil	
Metals (ppm)											
Aluminum	~	~	~	ND	1.00	~	~	ND	1.00	~	~
Antimony	14	340	~	ND	0.100	~	~	ND	0.100	~	~
Arsenic	20	20	~	ND	0.100	~	~	ND	0.100	~	~
Barium	700	47000	~	ND	1.00	~	~	ND	1.00	~	~
Beryllium	2	2	~	ND	0.050	~	~	ND	0.050	~	~
Cadmium	39	100	~	ND	0.025	~	~	ND	0.025	~	~
Calcium	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Chromium	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Cobalt	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Copper	600	600	~	ND	0.200	~	~	ND	0.200	~	~
Iron	~	~	~	ND	2.50	~	~	ND	2.50	~	~
Lead	400	600	~	ND	0.050	~	~	ND	0.050	~	~
Magnesium	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Manganese	~	~	~	ND	0.500	~	~	ND	0.500	~	~
Mercury	14	270	~	ND	0.0005	~	~	ND	0.0005	~	~
Nickel	250	2400	~	ND	0.100	~	~	ND	0.100	~	~
Potassium	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Selenium	63	3100	~	ND	0.200	~	~	ND	0.200	~	~
Silver	110	4100	~	ND	0.050	~	~	ND	0.050	~	~
Sodium	~	~	~	ND	10.0	~	~	ND	10.0	~	~
Thallium	2	2	~	ND	0.010	~	~	ND	0.010	~	~
Vanadium	370	7100	~	ND	0.200	~	~	ND	0.200	~	~
Zinc	1500	1500	~	ND	0.200	~	~	ND	0.200	~	~
General Analytical											
Total Cyanide-ppm	1100	21000	~	ND	20.0	~	~	ND	20.0	~	~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through su
2.21 = Results above the NJDEP Residential Direct Contact Soi
85.1 = Results above the NJDEP Non-Residential Direct Contac
3.49 = Results above the NJDEP Impact to Groudwater Soil Cle

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK			TRIP BLANK			FIELD BLANK			TRIP BLANK		
Sample Depth:	RDC	NRDC	IGW												
Lab ID:	SCC	SCC	SCC	01327-001			01327-002			01398-001			01398-002		
Date Sampled:				02/21/2003			02/21/2003			02/24/2003			02/24/2003		
Matrix:				Aqueous			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Chloromethane	520	1000	10	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Vinyl Chloride	2	7	10	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Bromomethane	79	1000	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Chloroethane	~	~	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Trichlorofluoromethane	~	~	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,1-Dichloroethene	8	150	10	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Acetone	1000	1000	100	ND		10.0	ND		1.25	ND		0.010	ND		1.25
Carbon Disulfide	~	~	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Methylene Chloride	49	210	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
trans-1,2-Dichloroethene	1000	1000	50	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,1-Dichloroethane	570	1000	10	ND		5.00	ND		0.625	ND		0.005	ND		0.625
cis-1,2-Dichloroethene	79	1000	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
2-Butanone(MEK)	1000	1000	50	ND		10.0	ND		1.25	ND		0.010	ND		1.25
Bromochloromethane	~	~	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Chloroform	19	28	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,1,1-Trichloroethane	210	1000	50	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Carbon Tetrachloride	2	4	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,2-Dichloroethane(EDC)	6	24	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Benzene	3	13	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Trichloroethene	23	54	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,2-Dichloropropane	10	43	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Bromodichloromethane	11	46	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
cis-1,3-Dichloropropene	~	~	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		10.0	ND		1.25	ND		0.010	ND		1.25
Toluene	1000	1000	500	ND		5.00	ND		0.625	ND		0.005	ND		0.625
trans-1,3-Dichloropropene	~	~	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,1,2-Trichloroethane	22	420	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Tetrachloroethene	4	6	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
2-Hexanone	~	~	~	ND		10.0	ND		1.25	ND		0.010	ND		1.25
Dibromochloromethane	110	1000	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,2-Dibromoethane(EDB)	~	~	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01327-001		01327-002		01398-001		01398-002	
Date Sampled:				02/21/2003		02/21/2003		02/24/2003		02/24/2003	
Matrix:				Aqueous		Soil		Soil		Soil	
Chlorobenzene	37	680	1	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Ethylbenzene	1000	1000	100	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Total Xylenes	410	1000	67	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Styrene	23	97	100	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Bromoform	86	370	1	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Isopropylbenzene	~	~	~	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,1,2,2-Tetrachloroethane	34	70	1	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,3-Dichlorobenzene	5100	10000	100	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,4-Dichlorobenzene	570	10000	100	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,2-Dichlorobenzene	5100	10000	50	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,2-Dibromo-3-chloropropane	~	~	~	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,2,4-Trichlorobenzene	68	1200	100	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,2,3-Trichlorobenzene	~	~	~	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Methyl Acetate	~	~	~	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Cyclohexane	~	~	~	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Methylcyclohexane	~	~	~	ND	5.00	ND	0.625	ND	0.005	ND	0.625
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND		ND	
Semivolatiles - BNA (ppm)											
Benzaldehyde	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~
Phenol	10000	10000	50	ND	0.00015	~	~	ND	0.00015	~	~
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.00024	~	~	ND	0.00024	~	~
2-Chlorophenol	280	5200	10	ND	0.00012	~	~	ND	0.00012	~	~
2-Methylphenol	2800	10000	~	ND	0.00018	~	~	ND	0.00018	~	~
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.0002	~	~	ND	0.0002	~	~
4-Methylphenol	2800	10000	~	ND	0.0003	~	~	ND	0.0003	~	~
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.0002	~	~	ND	0.0002	~	~
Acetophenone	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
Hexachloroethane	6	100	100	ND	0.00019	~	~	ND	0.00019	~	~
Nitrobenzene	28	520	10	ND	0.00025	~	~	ND	0.00025	~	~
Isophorone	1100	10000	50	ND	0.00012	~	~	ND	0.00012	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01327-001		01327-002		01398-001		01398-002	
Date Sampled:				02/21/2003		02/21/2003		02/24/2003		02/24/2003	
Matrix:				Aqueous		Soil		Soil		Soil	
2-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dimethylphenol	1100	10000	10	ND	0.00022	~	~	ND	0.00022	~	~
bis(2-Chloroethoxy)methane	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2,4-Dichlorophenol	170	3100	10	ND	0.00021	~	~	ND	0.00021	~	~
Naphthalene	230	4200	100	ND	0.00011	~	~	ND	0.00011	~	~
4-Chloroaniline	230	4200	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorobutadiene	1	21	100	ND	0.00024	~	~	ND	0.00024	~	~
Caprolactam	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~
4-Chloro-3-methylphenol	10000	10000	100	ND	0.00023	~	~	ND	0.00023	~	~
2-Methylnaphthalene	~	~	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorocyclopentadiene	400	7300	100	ND	0.00033	~	~	ND	0.00033	~	~
2,4,6-Trichlorophenol	62	270	10	ND	0.00027	~	~	ND	0.00027	~	~
2,4,5-Trichlorophenol	5600	10000	50	ND	0.0003	~	~	ND	0.0003	~	~
1-1'-Biphenyl	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Chloronaphthalene	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Nitroaniline	~	~	~	ND	0.0005	~	~	ND	0.0005	~	~
Dimethylphthalate	10000	10000	50	ND	0.00019	~	~	ND	0.00019	~	~
2,6-Dinitrotoluene	1	4	10	ND	0.00048	~	~	ND	0.00048	~	~
Acenaphthylene	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~
3-Nitroaniline	~	~	~	ND	0.00032	~	~	ND	0.00032	~	~
Acenaphthene	3400	10000	100	ND	0.00017	~	~	ND	0.00017	~	~
2,4-Dinitrophenol	110	2100	10	ND	0.00047	~	~	ND	0.00047	~	~
4-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dinitrotoluene	1	4	10	ND	0.00045	~	~	ND	0.00045	~	~
Dibenzofuran	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
Diethylphthalate	10000	10000	50	ND	0.00018	~	~	ND	0.00018	~	~
Fluorene	2300	10000	100	ND	0.00018	~	~	ND	0.00018	~	~
4-Chlorophenyl-phenylether	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4-Nitroaniline	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.00078	~	~	ND	0.00078	~	~
N-Nitrosodiphenylamine	140	600	100	ND	0.00015	~	~	ND	0.00015	~	~
4-Bromophenyl-phenylether	~	~	~	ND	0.00026	~	~	ND	0.00026	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01327-001		01327-002		01398-001		01398-002	
Date Sampled:				02/21/2003		02/21/2003		02/24/2003		02/24/2003	
Matrix:				Aqueous		Soil		Soil		Soil	
Hexachlorobenzene	0.66	2	100	ND	0.00019	~	~	ND	0.00019	~	~
Atrazine	~	~	~	ND	0.00028	~	~	ND	0.00028	~	~
Pentachlorophenol	6	24	100	ND	0.00049	~	~	ND	0.00049	~	~
Phenanthrene	~	~	~	ND	0.00011	~	~	ND	0.00011	~	~
Anthracene	10000	10000	100	ND	0.00014	~	~	ND	0.00014	~	~
Carbazole	~	~	~	ND	0.00017	~	~	ND	0.00017	~	~
Di-n-butylphthalate	5700	10000	100	ND	0.00016	~	~	ND	0.00016	~	~
Fluoranthene	2300	10000	100	ND	0.00019	~	~	ND	0.00019	~	~
Pyrene	1700	10000	100	ND	0.00014	~	~	ND	0.00014	~	~
Butylbenzylphthalate	1100	10000	100	ND	0.00031	~	~	ND	0.00031	~	~
3,3'-Dichlorobenzidine	2	6	100	ND	0.00043	~	~	ND	0.00043	~	~
Benzo[a]anthracene	0.9	4	500	ND	0.00015	~	~	ND	0.00015	~	~
Chrysene	9	40	500	ND	0.00014	~	~	ND	0.00014	~	~
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.00037	~	~	ND	0.00037	~	~
Di-n-octylphthalate	1100	10000	100	ND	0.00057	~	~	ND	0.00057	~	~
Benzo[b]fluoranthene	0.9	4	50	ND	0.00034	~	~	ND	0.00034	~	~
Benzo[k]fluoranthene	0.9	4	500	ND	0.00063	~	~	ND	0.00063	~	~
Benzo[a]pyrene	0.66	0.66	100	ND	0.0002	~	~	ND	0.0002	~	~
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	0.00051	~	~	ND	0.00051	~	~
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.00049	~	~	ND	0.00049	~	~
Benzo[g,h,i]perylene	~	~	~	ND	0.00031	~	~	ND	0.00031	~	~
TOTAL BNA'S:	NA	NA	NA	ND		~		ND		~	
TOTAL TIC's:	NA	NA	NA	ND		~	~	ND		~	~
TOTAL BNA'S & TIC's:	NA	NA	NA	ND		~	~	ND		~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01327-001		01327-002		01398-001		01398-002	
Date Sampled:				02/21/2003		02/21/2003		02/24/2003		02/24/2003	
Matrix:				Aqueous		Soil		Soil		Soil	
PCB's (ppm)											
Aroclor-1016	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1221	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1232	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1242	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1248	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1254	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1260	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~
Pesticides (ppm)											
alpha-BHC	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
beta-BHC	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
gamma-BHC	0.52	2.2	50	ND	0.010	~	~	ND	0.00001	~	~
delta-BHC	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
Heptachlor	0.15	0.65	50	ND	0.010	~	~	ND	0.00001	~	~
Aldrin	0.04	0.17	50	ND	0.010	~	~	ND	0.00001	~	~
Heptachlor epoxide	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
Endosulfan I	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
4,4'-DDE	2	9	50	ND	0.010	~	~	ND	0.00001	~	~
Dieldrin	0.042	0.18	50	ND	0.010	~	~	ND	0.00001	~	~
Endrin	17	310	50	ND	0.010	~	~	ND	0.00001	~	~
Endosulfan II	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
4,4'-DDD	3	12	50	ND	0.010	~	~	ND	0.00001	~	~
Endrin aldehyde	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
Endosulfan sulfate	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
4,4'-DDT	2	9	500	ND	0.010	~	~	ND	0.00001	~	~
Endrin ketone	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
Methoxychlor	280	5200	50	ND	0.010	~	~	ND	0.00001	~	~
alpha-Chlordane	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
gamma-Chlordane	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
Toxaphene	0.1	0.2	50	ND	0.075	~	~	ND	0.000075	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01327-001		01327-002		01398-001		01398-002	
Date Sampled:				02/21/2003		02/21/2003		02/24/2003		02/24/2003	
Matrix:				Aqueous		Soil		Soil		Soil	
Metals (ppm)											
Aluminum	~	~	~	ND	1.00	~	~	ND	1.00	~	~
Antimony	14	340	~	ND	0.100	~	~	ND	0.100	~	~
Arsenic	20	20	~	ND	0.100	~	~	ND	0.100	~	~
Barium	700	47000	~	ND	1.00	~	~	ND	1.00	~	~
Beryllium	2	2	~	ND	0.050	~	~	ND	0.050	~	~
Cadmium	39	100	~	ND	0.025	~	~	ND	0.025	~	~
Calcium	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Chromium	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Cobalt	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Copper	600	600	~	ND	0.200	~	~	ND	0.200	~	~
Iron	~	~	~	ND	2.50	~	~	ND	2.50	~	~
Lead	400	600	~	ND	0.050	~	~	ND	0.050	~	~
Magnesium	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Manganese	~	~	~	ND	0.500	~	~	ND	0.500	~	~
Mercury	14	270	~	ND	0.0005	~	~	ND	0.0005	~	~
Nickel	250	2400	~	ND	0.100	~	~	ND	0.100	~	~
Potassium	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Selenium	63	3100	~	ND	0.200	~	~	ND	0.200	~	~
Silver	110	4100	~	ND	0.050	~	~	ND	0.050	~	~
Sodium	~	~	~	ND	10.0	~	~	ND	10.0	~	~
Thallium	2	2	~	ND	0.010	~	~	ND	0.010	~	~
Vanadium	370	7100	~	ND	0.200	~	~	ND	0.200	~	~
Zinc	1500	1500	~	ND	0.200	~	~	ND	0.200	~	~
General Analytical											
Total Cyanide-ppm	1100	21000	~	ND	20.0	~	~	ND	0.02	~	~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through su
2.21 = Results above the NJDEP Residential Direct Contact Soi
85.1 = Results above the NJDEP Non-Residential Direct Contac
3.49 = Results above the NJDEP Impact to Groudwater Soil Cle

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SBW10-5			SBW10-11.5			SBW10-21.5			SB-W11-0			SB-W11-8		
Sample Depth:	RDC	NRDC	IGW	5/5.5			11.5/12			21.5/22			0/0.5			8/8.5		
Lab ID:	SCC	SCC	SCC	02751-003			02751-004			02751-005			01304-008			01304-011		
Date Sampled:				04/03/2003			04/03/2003			04/03/2003			02/20/2003			02/20/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Chloromethane	520	1000	10	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Vinyl Chloride	2	7	10	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Bromomethane	79	1000	1	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Chloroethane	~	~	~	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Trichlorofluoromethane	~	~	~	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
1,1-Dichloroethene	8	150	10	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Acetone	1000	1000	100	ND		1.38	ND		1.30	ND		1.86	ND		1.50	~		~
Carbon Disulfide	~	~	~	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Methylene Chloride	49	210	1	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
trans-1,2-Dichloroethene	1000	1000	50	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
1,1-Dichloroethane	570	1000	10	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
cis-1,2-Dichloroethene	79	1000	1	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
2-Butanone(MEK)	1000	1000	50	ND		1.38	ND		1.30	ND		1.86	ND		1.50	~		~
Bromochloromethane	~	~	~	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Chloroform	19	28	1	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
1,1,1-Trichloroethane	210	1000	50	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Carbon Tetrachloride	2	4	1	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
1,2-Dichloroethane(EDC)	6	24	1	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Benzene	3	13	1	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Trichloroethene	23	54	1	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
1,2-Dichloropropane	10	43	~	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Bromodichloromethane	11	46	1	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
cis-1,3-Dichloropropene	~	~	~	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.38	ND		1.30	ND		1.86	ND		1.50	~		~
Toluene	1000	1000	500	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
trans-1,3-Dichloropropene	~	~	~	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SBW10-5		SBW10-11.5		SBW10-21.5		SB-W11-0		SB-W11-8	
Sample Depth:	RDC	NRDC	IGW	5/5.5		11.5/12		21.5/22		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	02751-003		02751-004		02751-005		01304-008		01304-011	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Tetrachloroethene	4	6	1	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
2-Hexanone	~	~	~	ND	1.38	ND	1.30	ND	1.86	ND	1.50	~	~
Dibromochloromethane	110	1000	1	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
1,2-Dibromoethane(EDB)	~	~	~	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Chlorobenzene	37	680	1	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Ethylbenzene	1000	1000	100	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Total Xylenes	410	1000	67	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Styrene	23	97	100	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Bromoform	86	370	1	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Isopropylbenzene	~	~	~	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
1,3-Dichlorobenzene	5100	10000	100	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
1,4-Dichlorobenzene	570	10000	100	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
1,2-Dichlorobenzene	5100	10000	50	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
1,2,4-Trichlorobenzene	68	1200	100	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
1,2,3-Trichlorobenzene	~	~	~	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Methyl Acetate	~	~	~	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Cyclohexane	~	~	~	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Methylcyclohexane	~	~	~	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND		~	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND		ND		~	~
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND		ND		~	~
Semivolatiles - BNA (ppm)													
Benzaldehyde	~	~	~	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
Phenol	10000	10000	50	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
2-Chlorophenol	280	5200	10	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
2-Methylphenol	2800	10000	~	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
4-Methylphenol	2800	10000	~	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
Acetophenone	~	~	~	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
Hexachloroethane	6	100	100	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
Nitrobenzene	28	520	10	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
Isophorone	1100	10000	50	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
2-Nitrophenol	~	~	~	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
2,4-Dimethylphenol	1100	10000	10	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SBW10-5			SBW10-11.5			SBW10-21.5			SB-W11-0			SB-W11-8		
Sample Depth:	RDC	NRDC	IGW	5/5.5			11.5/12			21.5/22			0/0.5			8/8.5		
Lab ID:	SCC	SCC	SCC	02751-003			02751-004			02751-005			01304-008			01304-011		
Date Sampled:				04/03/2003			04/03/2003			04/03/2003			02/20/2003			02/20/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil		
bis(2-Chloroethoxy)methane	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
2,4-Dichlorophenol	170	3100	10	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Naphthalene	230	4200	100	1.13		0.339	ND		0.118	ND		0.112	1.01		0.121	~		~
4-Chloroaniline	230	4200	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Hexachlorobutadiene	1	21	100	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Caprolactam	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
4-Chloro-3-methylphenol	10000	10000	100	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
2-Methylnaphthalene	~	~	~	0.460		0.339	ND		0.118	ND		0.112	0.427		0.121	~		~
Hexachlorocyclopentadiene	400	7300	100	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
2,4,6-Trichlorophenol	62	270	10	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
2,4,5-Trichlorophenol	5600	10000	50	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
1-1'-Biphenyl	~	~	~	ND		0.339	ND		0.118	ND		0.112	0.162		0.121	~		~
2-Chloronaphthalene	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
2-Nitroaniline	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Dimethylphthalate	10000	10000	50	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
2,6-Dinitrotoluene	1	4	10	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Acenaphthylene	~	~	~	ND		0.339	ND		0.118	ND		0.112	0.112	J	0.121	~		~
3-Nitroaniline	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Acenaphthene	3400	10000	100	ND		0.339	ND		0.118	ND		0.112	2.28		0.121	~		~
2,4-Dinitrophenol	110	2100	10	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
4-Nitrophenol	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
2,4-Dinitrotoluene	1	4	10	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Dibenzofuran	~	~	~	ND		0.339	ND		0.118	ND		0.112	1.24		0.121	~		~
Diethylphthalate	10000	10000	50	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Fluorene	2300	10000	100	0.282	J	0.339	ND		0.118	ND		0.112	1.70		0.121	~		~
4-Chlorophenyl-phenylether	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
4-Nitroaniline	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
1,2,4,5-Tetrachlorobenzene	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
4,6-Dinitro-2-methylphenol	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
N-Nitrosodiphenylamine	140	600	100	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
4-Bromophenyl-phenylether	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Hexachlorobenzene	0.66	2	100	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Atrazine	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Pentachlorophenol	6	24	100	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Phenanthrene	~	~	~	2.18		0.339	0.120		0.118	ND		0.112	15.1		0.121	~		~
Anthracene	10000	10000	100	0.253	J	0.339	ND		0.118	ND		0.112	3.42		0.121	~		~
Carbazole	~	~	~	ND		0.339	ND		0.118	ND		0.112	1.53		0.121	~		~
Di-n-butylphthalate	5700	10000	100	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Fluoranthene	2300	10000	100	1.98		0.339	ND		0.118	ND		0.112	14.2		0.121	~		~
Pyrene	1700	10000	100	1.60		0.339	ND		0.118	ND		0.112	10.3		0.121	~		~

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SBW10-5		SBW10-11.5		SBW10-21.5		SB-W11-0		SB-W11-8	
Sample Depth:	RDC	NRDC	IGW	5/5.5		11.5/12		21.5/22		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	02751-003		02751-004		02751-005		01304-008		01304-011	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	0.339	ND	0.118	ND	0.112	0.512	0.121	~	~
3,3'-Dichlorobenzidine	2	6	100	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
Benzo[a]anthracene	0.9	4	500	0.740	0.339	ND	0.118	ND	0.112	5.10	0.121	~	~
Chrysene	9	40	500	0.926	0.339	ND	0.118	ND	0.112	4.99	0.121	~	~
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.339	ND	0.118	ND	0.112	0.414	0.121	~	~
Di-n-octylphthalate	1100	10000	100	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
Benzo[b]fluoranthene	0.9	4	50	0.685	0.339	ND	0.118	ND	0.112	3.60	0.121	~	~
Benzo[k]fluoranthene	0.9	4	500	0.413	0.339	ND	0.118	ND	0.112	2.94	0.121	~	~
Benzo[a]pyrene	0.66	0.66	100	0.513	0.339	ND	0.118	ND	0.112	4.32	0.121	~	~
Indeno[1,2,3-cd]pyrene	0.9	4	500	0.332 J	0.339	ND	0.118	ND	0.112	2.30	0.121	~	~
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.339	ND	0.118	ND	0.112	0.898	0.121	~	~
Benzo[g,h,i]perylene	~	~	~	0.389	0.339	ND	0.118	ND	0.112	2.49	0.121	~	~
TOTAL BNA'S:	NA	NA	NA	11.9 J		0.120		ND		79.0 J		~	
TOTAL TIC's:	NA	NA	NA	729		150		ND		10.525		~	~
TOTAL BNA'S & TIC's:	NA	NA	NA	741 J		150		ND		89.5 J		~	~
PCB's (ppm)													
Aroclor-1016	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.019	~	~
Aroclor-1221	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.019	~	~
Aroclor-1232	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.019	~	~
Aroclor-1242	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.019	~	~
Aroclor-1248	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.019	~	~
Aroclor-1254	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.019	~	~
Aroclor-1260	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.019	~	~
Pesticides (ppm)													
alpha-BHC	~	~	~	0.0061	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
beta-BHC	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
gamma-BHC	0.52	2.2	50	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
delta-BHC	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Heptachlor	0.15	0.65	50	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Aldrin	0.04	0.17	50	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Heptachlor epoxide	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Endosulfan I	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
4,4'-DDE	2	9	50	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Dieldrin	0.042	0.18	50	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Endrin	17	310	50	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Endosulfan II	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
4,4'-DDD	3	12	50	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Endrin aldehyde	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Endosulfan sulfate	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
4,4'-DDT	2	9	500	ND	0.0042	0.013	0.00477	ND	0.00458	ND	0.00486	~	~

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SBW10-5		SBW10-11.5		SBW10-21.5		SB-W11-0		SB-W11-8	
Sample Depth:	RDC	NRDC	IGW	5/5.5		11.5/12		21.5/22		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	02751-003		02751-004		02751-005		01304-008		01304-011	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Methoxychlor	280	5200	50	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
alpha-Chlordane	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
gamma-Chlordane	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Toxaphene	0.1	0.2	50	ND	0.021	ND	0.024	ND	0.023	ND	0.024	~	~
Metals (ppm)													
Aluminum	~	~	~	763	11.9	2480	12.0	2520	11.9	10600	12.3	468	11.2
Antimony	14	340	~	135	1.19	ND	1.20	ND	1.19	ND	1.23	108	1.12
Arsenic	20	20	~	2430	1.19	52.9	1.20	661	1.19	23.6	1.23	2270	1.12
Barium	700	47000	~	73.6	11.9	22.5	12.0	40.5	11.9	155	12.3	29.8	11.2
Beryllium	2	2	~	ND	0.595	ND	0.598	ND	0.595	ND	0.613	ND	0.562
Cadmium	39	100	~	12.0	0.298	1.39	0.299	0.984	0.298	1.45	0.306	4.50	0.281
Calcium	~	~	~	197	59.5	637	59.8	519	59.5	5920	61.3	387	56.2
Chromium	~	~	~	8.11	2.38	6.62	2.39	10.8	2.38	54.1	2.45	5.10	2.25
Cobalt	~	~	~	67.2	2.38	ND	2.39	ND	2.38	14.7	2.45	41.9	2.25
Copper	600	600	~	4540	2.38	297	2.39	565	2.38	84.0	2.45	1720	2.25
Iron	~	~	~	200000	298	2760	29.9	10100	29.8	34300	30.6	274000	281
Lead	400	600	~	6090	11.9	52.0	0.598	12.8	0.595	951	0.613	3200	5.62
Magnesium	~	~	~	78.0	59.5	407	59.8	657	59.5	6300	61.3	238	56.2
Manganese	~	~	~	62.3	5.95	18.8	5.98	32.4	5.95	359	6.13	115	5.62
Mercury	14	270	~	10.0	0.015	0.109	0.015	0.024	0.015	0.780	0.061	15.8	0.690
Nickel	250	2400	~	13.0	1.19	1.41	1.20	2.23	1.19	35.7	1.23	9.44	1.12
Potassium	~	~	~	653	59.5	693	59.8	1680	59.5	3820	61.3	556	56.2
Selenium	63	3100	~	11.2	2.38	ND	2.39	ND	2.38	ND	2.45	19.6	2.25
Silver	110	4100	~	41.7	0.595	0.703	0.598	ND	0.595	ND	0.613	25.1	0.562
Sodium	~	~	~	789	119	176	120	276	119	351	123	340	112
Thallium	2	2	~	15.2	0.119	1.47	0.120	3.50	0.119	0.416	0.123	38.7	1.12
Vanadium	370	7100	~	8.42	2.38	6.47	2.39	9.52	2.38	43.6	2.45	5.34	2.25
Zinc	1500	1500	~	4300	2.38	20.8	2.39	10.2	2.38	165	2.45	1300	2.25
General Analytical													
Total Cyanide-ppm	1100	21000	~	2.59	1.19	1.28	1.20	1.63	1.19	ND	1.23	~	~

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup Criteria
4300 = Results above the NJDEP Non-Residentual Direct Contact Cleanup Criteria
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup Criteria
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W11-12			SB-W11-23.5			SBW12-9.5			SBW12-19.5			SB-W13-0			SB-W13-12		
Sample Depth:	RDC	NRDC	IGW	12/12.5			23.5/24			9.5/10			19.5/20			0/0.5			12/12.5		
Lab ID:	SCC	SCC	SCC	01304-009			01304-010			02751-008			02751-009			01235-004			01235-005		
Date Sampled:				02/20/2003			02/20/2003			04/03/2003			04/03/2003			02/14/2003			02/14/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Chloromethane	520	1000	10	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Vinyl Chloride	2	7	10	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Bromomethane	79	1000	1	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Chloroethane	~	~	~	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Trichlorofluoromethane	~	~	~	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
1,1-Dichloroethene	8	150	10	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Acetone	1000	1000	100	ND		1.53	ND		1.24	ND		1.50	ND		1.41	ND		1.32	ND		1.43
Carbon Disulfide	~	~	~	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Methylene Chloride	49	210	1	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
trans-1,2-Dichloroethene	1000	1000	50	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
1,1-Dichloroethane	570	1000	10	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
cis-1,2-Dichloroethene	79	1000	1	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
2-Butanone(MEK)	1000	1000	50	ND		1.53	ND		1.24	ND		1.50	ND		1.41	ND		1.32	ND		1.43
Bromochloromethane	~	~	~	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Chloroform	19	28	1	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
1,1,1-Trichloroethane	210	1000	50	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Carbon Tetrachloride	2	4	1	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
1,2-Dichloroethane(EDC)	6	24	1	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Benzene	3	13	1	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Trichloroethene	23	54	1	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
1,2-Dichloropropane	10	43	~	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Bromodichloromethane	11	46	1	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
cis-1,3-Dichloropropene	~	~	~	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.53	ND		1.24	ND		1.50	ND		1.41	ND		1.32	ND		1.43
Toluene	1000	1000	500	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	1.81		0.714
trans-1,3-Dichloropropene	~	~	~	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W11-12		SB-W11-23.5		SBW12-9.5		SBW12-19.5		SB-W13-0		SB-W13-12	
Sample Depth:	RDC	NRDC	IGW	12/12.5		23.5/24		9.5/10		19.5/20		0/0.5		12/12.5	
Lab ID:	SCC	SCC	SCC	01304-009		01304-010		02751-008		02751-009		01235-004		01235-005	
Date Sampled:				02/20/2003		02/20/2003		04/03/2003		04/03/2003		02/14/2003		02/14/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
Tetrachloroethene	4	6	1	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
2-Hexanone	~	~	~	ND	1.53	ND	1.24	ND	1.50	ND	1.41	ND	1.32	ND	1.43
Dibromochloromethane	110	1000	1	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
1,2-Dibromoethane(EDB)	~	~	~	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
Chlorobenzene	37	680	1	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
Ethylbenzene	1000	1000	100	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	4.15	0.714
Total Xylenes	410	1000	67	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	33.9	0.714
Styrene	23	97	100	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	2.38	0.714
Bromoform	86	370	1	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
Isopropylbenzene	~	~	~	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	0.739	0.714
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
1,3-Dichlorobenzene	5100	10000	100	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
1,4-Dichlorobenzene	570	10000	100	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
1,2-Dichlorobenzene	5100	10000	50	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
1,2,4-Trichlorobenzene	68	1200	100	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
1,2,3-Trichlorobenzene	~	~	~	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
Methyl Acetate	~	~	~	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
Cyclohexane	~	~	~	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
Methylcyclohexane	~	~	~	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND		ND		43.0	
TOTAL TIC's:	NA	NA	NA	ND		ND		4.62		ND		ND		244	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		4.62		ND		ND		287	
Semivolatiles - BNA (ppm)															
Benzaldehyde	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Phenol	10000	10000	50	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2-Chlorophenol	280	5200	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2-Methylphenol	2800	10000	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
4-Methylphenol	2800	10000	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Acetophenone	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Hexachloroethane	6	100	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Nitrobenzene	28	520	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Isophorone	1100	10000	50	ND	0.119	ND	0.111	0.255	0.114	ND	0.109	ND	0.112	ND	0.358
2-Nitrophenol	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2,4-Dimethylphenol	1100	10000	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W11-12		SB-W11-23.5		SBW12-9.5		SBW12-19.5		SB-W13-0		SB-W13-12	
Sample Depth:	RDC	NRDC	IGW	12/12.5		23.5/24		9.5/10		19.5/20		0/0.5		12/12.5	
Lab ID:	SCC	SCC	SCC	01304-009		01304-010		02751-008		02751-009		01235-004		01235-005	
Date Sampled:				02/20/2003		02/20/2003		04/03/2003		04/03/2003		02/14/2003		02/14/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2,4-Dichlorophenol	170	3100	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Naphthalene	230	4200	100	ND	0.119	0.072 J	0.111	0.313	0.114	0.207	0.109	ND	0.112	19.0	0.358
4-Chloroaniline	230	4200	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Hexachlorobutadiene	1	21	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Caprolactam	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
4-Chloro-3-methylphenol	10000	10000	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2-Methylnaphthalene	~	~	~	ND	0.119	ND	0.111	0.181	0.114	ND	0.109	ND	0.112	56.2	0.358
Hexachlorocyclopentadiene	400	7300	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2,4,6-Trichlorophenol	62	270	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2,4,5-Trichlorophenol	5600	10000	50	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
1-1'-Biphenyl	~	~	~	ND	0.119	ND	0.111	1.80	0.114	ND	0.109	ND	0.112	12.6	0.358
2-Chloronaphthalene	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2-Nitroaniline	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Dimethylphthalate	10000	10000	50	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2,6-Dinitrotoluene	1	4	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Acenaphthylene	~	~	~	ND	0.119	ND	0.111	0.122	0.114	ND	0.109	ND	0.112	1.15	0.358
3-Nitroaniline	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Acenaphthene	3400	10000	100	ND	0.119	ND	0.111	1.48	0.114	ND	0.109	ND	0.112	7.15	0.358
2,4-Dinitrophenol	110	2100	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
4-Nitrophenol	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2,4-Dinitrotoluene	1	4	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Dibenzofuran	~	~	~	ND	0.119	ND	0.111	1.08	0.114	ND	0.109	ND	0.112	3.59	0.358
Diethylphthalate	10000	10000	50	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Fluorene	2300	10000	100	ND	0.119	ND	0.111	1.94	0.114	ND	0.109	ND	0.112	9.69	0.358
4-Chlorophenyl-phenylether	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
4-Nitroaniline	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
N-Nitrosodiphenylamine	140	600	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
4-Bromophenyl-phenylether	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Hexachlorobenzene	0.66	2	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Atrazine	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Pentachlorophenol	6	24	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Phenanthrene	~	~	~	0.235	0.119	ND	0.111	9.56	0.114	ND	0.109	0.433	0.112	35.1	0.358
Anthracene	10000	10000	100	ND	0.119	ND	0.111	1.11	0.114	ND	0.109	0.124	0.112	4.21	0.358
Carbazole	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Di-n-butylphthalate	5700	10000	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Fluoranthene	2300	10000	100	0.242	0.119	ND	0.111	2.52	0.114	ND	0.109	0.760	0.112	5.68	0.358
Pyrene	1700	10000	100	0.158	0.119	ND	0.111	1.85	0.114	ND	0.109	0.693	0.112	5.52	0.358

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W11-12		SB-W11-23.5		SBW12-9.5		SBW12-19.5		SB-W13-0		SB-W13-12	
Sample Depth:	RDC	NRDC	IGW	12/12.5		23.5/24		9.5/10		19.5/20		0/0.5		12/12.5	
Lab ID:	SCC	SCC	SCC	01304-009		01304-010		02751-008		02751-009		01235-004		01235-005	
Date Sampled:				02/20/2003		02/20/2003		04/03/2003		04/03/2003		02/14/2003		02/14/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	0.390	0.112	ND	0.358
3,3'-Dichlorobenzidine	2	6	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Benzo[a]anthracene	0.9	4	500	0.107 J	0.119	ND	0.111	0.548	0.114	ND	0.109	0.478	0.112	1.30	0.358
Chrysene	9	40	500	0.108 J	0.119	ND	0.111	0.525	0.114	ND	0.109	0.515	0.112	1.28	0.358
bis(2-Ethylhexyl)phthalate	49	210	100	0.083 J	0.119	0.085 J	0.111	0.072 J	0.114	ND	0.109	0.290	0.112	ND	0.358
Di-n-octylphthalate	1100	10000	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Benzo[b]fluoranthene	0.9	4	50	ND	0.119	ND	0.111	0.281	0.114	ND	0.109	0.425	0.112	0.395	0.358
Benzo[k]fluoranthene	0.9	4	500	0.078 J	0.119	ND	0.111	0.289	0.114	ND	0.109	0.367	0.112	0.578	0.358
Benzo[a]pyrene	0.66	0.66	100	0.076 J	0.119	ND	0.111	0.247	0.114	ND	0.109	0.462	0.112	0.577	0.358
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	0.119	ND	0.111	0.162	0.114	ND	0.109	0.278	0.112	0.287 J	0.358
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	0.135	0.112	ND	0.358
Benzo[g,h,i]perylene	~	~	~	ND	0.119	ND	0.111	0.171	0.114	ND	0.109	0.315	0.112	0.309 J	0.358
TOTAL BNA'S:	NA	NA	NA	1.09 J		0.158 J		24.5 J		0.207		5.67		165 J	
TOTAL TIC's:	NA	NA	NA	58		ND		16.6		ND		ND		56.35	
TOTAL BNA'S & TIC's:	NA	NA	NA	59.1 J		0.158 J		41.1 J		0.207		5.67		221 J	
PCB's (ppm)															
Aroclor-1016	0.49	2	50	ND	0.020	ND	0.017	ND	0.019	ND	0.016	ND	0.017	ND	0.019
Aroclor-1221	0.49	2	50	ND	0.020	ND	0.017	ND	0.019	ND	0.016	ND	0.017	ND	0.019
Aroclor-1232	0.49	2	50	ND	0.020	ND	0.017	ND	0.019	ND	0.016	ND	0.017	ND	0.019
Aroclor-1242	0.49	2	50	ND	0.020	ND	0.017	ND	0.019	ND	0.016	ND	0.017	ND	0.019
Aroclor-1248	0.49	2	50	ND	0.020	ND	0.017	ND	0.019	ND	0.016	ND	0.017	ND	0.019
Aroclor-1254	0.49	2	50	ND	0.020	ND	0.017	ND	0.019	ND	0.016	ND	0.017	ND	0.019
Aroclor-1260	0.49	2	50	ND	0.020	ND	0.017	ND	0.019	ND	0.016	ND	0.017	ND	0.019
Pesticides (ppm)															
alpha-BHC	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
beta-BHC	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
gamma-BHC	0.52	2.2	50	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
delta-BHC	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Heptachlor	0.15	0.65	50	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Aldrin	0.04	0.17	50	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Heptachlor epoxide	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Endosulfan I	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
4,4'-DDE	2	9	50	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Dieldrin	0.042	0.18	50	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Endrin	17	310	50	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Endosulfan II	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
4,4'-DDD	3	12	50	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Endrin aldehyde	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Endosulfan sulfate	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
4,4'-DDT	2	9	500	ND	0.00494	ND	0.00429	ND	0.00485	0.018	0.00407	ND	0.00415	ND	0.00468

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W11-12		SB-W11-23.5		SBW12-9.5		SBW12-19.5		SB-W13-0		SB-W13-12	
Sample Depth:	RDC	NRDC	IGW	12/12.5		23.5/24		9.5/10		19.5/20		0/0.5		12/12.5	
Lab ID:	SCC	SCC	SCC	01304-009		01304-010		02751-008		02751-009		01235-004		01235-005	
Date Sampled:				02/20/2003		02/20/2003		04/03/2003		04/03/2003		02/14/2003		02/14/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Methoxychlor	280	5200	50	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
alpha-Chlordane	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
gamma-Chlordane	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Toxaphene	0.1	0.2	50	ND	0.025	ND	0.021	ND	0.024	ND	0.020	ND	0.021	ND	0.023
Metals (ppm)															
Aluminum	~	~	~	8110	12.9	8830	11.4	4250	12.3	8410	11.8	16100	116	8210	11.9
Antimony	14	340	~	ND	1.29	ND	1.14	ND	1.23	ND	1.18	ND	1.16	ND	1.19
Arsenic	20	20	~	130	1.29	335	1.14	349	1.23	1150	1.18	7.44	1.16	58.3	1.19
Barium	700	47000	~	23.1	12.9	60.9	11.4	78.1	12.3	42.2	11.8	153	11.6	32.6	11.9
Beryllium	2	2	~	ND	0.645	0.636	0.568	ND	0.615	ND	0.588	0.592	0.578	ND	0.595
Cadmium	39	100	~	ND	0.322	0.660	0.284	ND	0.308	ND	0.294	0.983	0.289	ND	0.298
Calcium	~	~	~	971	64.5	1380	56.8	746	61.5	534	58.8	7420	57.8	2340	59.5
Chromium	~	~	~	21.9	2.58	23.4	2.27	10.8	2.46	25.0	2.35	75.2	2.31	14.4	2.38
Cobalt	~	~	~	3.94	2.58	5.87	2.27	ND	2.46	3.92	2.35	13.3	2.31	3.55	2.38
Copper	600	600	~	280	2.58	346	2.27	82.8	2.46	214	2.35	68.0	2.31	35.9	2.38
Iron	~	~	~	15000	32.2	18600	28.4	36200	30.8	16300	29.4	25200	28.9	14200	29.8
Lead	400	600	~	35.2	0.645	23.9	0.568	257	0.615	25.0	0.588	158	0.578	53.7	0.595
Magnesium	~	~	~	3220	64.5	3860	56.8	1250	61.5	3640	58.8	7390	57.8	2620	59.5
Manganese	~	~	~	119	6.45	150	5.68	58.3	6.15	151	5.88	483	5.78	136	5.95
Mercury	14	270	~	0.062	0.016	0.022	0.014	0.126	0.015	0.042	0.015	0.607	0.014	0.093	0.015
Nickel	250	2400	~	12.9	1.29	13.4	1.14	5.67	1.23	12.2	1.18	33.4	1.16	9.62	1.19
Potassium	~	~	~	876	64.5	1570	56.8	945	61.5	1650	58.8	4780	57.8	598	59.5
Selenium	63	3100	~	ND	2.58	ND	2.27	ND	2.46	ND	2.35	ND	2.31	ND	2.38
Silver	110	4100	~	ND	0.645	ND	0.568	ND	0.615	ND	0.588	0.989	0.578	ND	0.595
Sodium	~	~	~	ND	129	207	114	1550	123	216	118	529	116	277	119
Thallium	2	2	~	0.950	0.129	0.717	0.114	0.479	0.123	7.54	0.118	0.309	0.116	0.535	0.119
Vanadium	370	7100	~	30.9	2.58	25.5	2.27	32.2	2.46	19.5	2.35	53.0	2.31	17.6	2.38
Zinc	1500	1500	~	48.9	2.58	85.1	2.27	66.1	2.46	39.1	2.35	146	2.31	40.7	2.38
General Analytical															
Total Cyanide-ppm	1100	21000	~	ND	1.29	ND	1.14	ND	1.23	ND	1.19	ND	1.16	ND	1.20

4300 = Results above the NJDEP Residential Direct Contact Soil
4300 = Results above the NJDEP Non-Residentual Direct Con
4300 =Results above the NJDEP Impact to Ground Water Soil
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through s

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W13-19			SB-W15-0			SB-W15-11.5			SB-W15-16.5			W18-0			W18-2		
Sample Depth:	RDC	NRDC	IGW	19/19.5			0/0.5			11.5/12			16.5/17.0			0/0.5			2/2.5		
Lab ID:	SCC	SCC	SCC	01235-006			01235-007			01235-008			01235-009			03417-001			03417-002		
Date Sampled:				02/14/2003			02/14/2003			02/14/2003			02/14/2003			04/25/2003			04/25/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Chloromethane	520	1000	10	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Vinyl Chloride	2	7	10	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Bromomethane	79	1000	1	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Chloroethane	~	~	~	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Trichlorofluoromethane	~	~	~	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
1,1-Dichloroethene	8	150	10	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Acetone	1000	1000	100	ND		1.67	ND		1.29	ND		1.54	ND		1.31	ND		1.25	ND		1.52
Carbon Disulfide	~	~	~	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Methylene Chloride	49	210	1	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
trans-1,2-Dichloroethene	1000	1000	50	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
1,1-Dichloroethane	570	1000	10	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
cis-1,2-Dichloroethene	79	1000	1	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
2-Butanone(MEK)	1000	1000	50	ND		1.67	ND		1.29	ND		1.54	ND		1.31	ND		1.25	ND		1.52
Bromochloromethane	~	~	~	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Chloroform	19	28	1	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
1,1,1-Trichloroethane	210	1000	50	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Carbon Tetrachloride	2	4	1	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
1,2-Dichloroethane(EDC)	6	24	1	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Benzene	3	13	1	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Trichloroethene	23	54	1	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
1,2-Dichloropropane	10	43	~	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Bromodichloromethane	11	46	1	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
cis-1,3-Dichloropropene	~	~	~	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.67	ND		1.29	ND		1.54	ND		1.31	ND		1.25	ND		1.52
Toluene	1000	1000	500	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
trans-1,3-Dichloropropene	~	~	~	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W13-19		SB-W15-0		SB-W15-11.5		SB-W15-16.5		W18-0		W18-2	
Sample Depth:	RDC	NRDC	IGW	19/19.5		0/0.5		11.5/12		16.5/17.0		0/0.5		2/2.5	
Lab ID:	SCC	SCC	SCC	01235-006		01235-007		01235-008		01235-009		03417-001		03417-002	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/14/2003		04/25/2003		04/25/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
Tetrachloroethene	4	6	1	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
2-Hexanone	~	~	~	ND	1.67	ND	1.29	ND	1.54	ND	1.31	ND	1.25	ND	1.52
Dibromochloromethane	110	1000	1	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
1,2-Dibromoethane(EDB)	~	~	~	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
Chlorobenzene	37	680	1	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
Ethylbenzene	1000	1000	100	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
Total Xylenes	410	1000	67	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
Styrene	23	97	100	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
Bromoform	86	370	1	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
Isopropylbenzene	~	~	~	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
1,3-Dichlorobenzene	5100	10000	100	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
1,4-Dichlorobenzene	570	10000	100	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
1,2-Dichlorobenzene	5100	10000	50	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
1,2,4-Trichlorobenzene	68	1200	100	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
1,2,3-Trichlorobenzene	~	~	~	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
Methyl Acetate	~	~	~	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	0.792	0.758
Cyclohexane	~	~	~	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
Methylcyclohexane	~	~	~	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND		ND		0.792	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND		ND		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND		ND		ND		0.792	
Semivolatiles - BNA (ppm)															
Benzaldehyde	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Phenol	10000	10000	50	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2-Chlorophenol	280	5200	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2-Methylphenol	2800	10000	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
4-Methylphenol	2800	10000	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Acetophenone	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Hexachloroethane	6	100	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Nitrobenzene	28	520	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Isophorone	1100	10000	50	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2-Nitrophenol	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2,4-Dimethylphenol	1100	10000	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W13-19		SB-W15-0		SB-W15-11.5		SB-W15-16.5		W18-0		W18-2	
Sample Depth:	RDC	NRDC	IGW	19/19.5		0/0.5		11.5/12		16.5/17.0		0/0.5		2/2.5	
Lab ID:	SCC	SCC	SCC	01235-006		01235-007		01235-008		01235-009		03417-001		03417-002	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/14/2003		04/25/2003		04/25/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2,4-Dichlorophenol	170	3100	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Naphthalene	230	4200	100	ND	0.119	0.327	0.115	ND	0.121	ND	0.111	ND	0.105	0.125	0.111
4-Chloroaniline	230	4200	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Hexachlorobutadiene	1	21	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Caprolactam	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
4-Chloro-3-methylphenol	10000	10000	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2-Methylnaphthalene	~	~	~	ND	0.119	0.197	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Hexachlorocyclopentadiene	400	7300	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2,4,6-Trichlorophenol	62	270	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2,4,5-Trichlorophenol	5600	10000	50	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
1-1'-Biphenyl	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2-Chloronaphthalene	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2-Nitroaniline	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Dimethylphthalate	10000	10000	50	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2,6-Dinitrotoluene	1	4	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Acenaphthylene	~	~	~	ND	0.119	0.705	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
3-Nitroaniline	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Acenaphthene	3400	10000	100	ND	0.119	0.895	0.115	ND	0.121	ND	0.111	ND	0.105	0.188	0.111
2,4-Dinitrophenol	110	2100	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
4-Nitrophenol	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2,4-Dinitrotoluene	1	4	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Dibenzofuran	~	~	~	ND	0.119	0.328	0.115	ND	0.121	ND	0.111	ND	0.105	0.086 J	0.111
Diethylphthalate	10000	10000	50	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Fluorene	2300	10000	100	ND	0.119	0.776	0.115	ND	0.121	ND	0.111	ND	0.105	0.145	0.111
4-Chlorophenyl-phenylether	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
4-Nitroaniline	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
N-Nitrosodiphenylamine	140	600	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
4-Bromophenyl-phenylether	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Hexachlorobenzene	0.66	2	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Atrazine	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Pentachlorophenol	6	24	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Phenanthrene	~	~	~	ND	0.119	5.37	0.115	0.221	0.121	ND	0.111	0.064 J	0.105	1.23	0.111
Anthracene	10000	10000	100	ND	0.119	2.00	0.115	0.091 J	0.121	ND	0.111	ND	0.105	0.363	0.111
Carbazole	~	~	~	ND	0.119	0.640	0.115	ND	0.121	ND	0.111	ND	0.105	0.158	0.111
Di-n-butylphthalate	5700	10000	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Fluoranthene	2300	10000	100	ND	0.119	11.7	0.115	0.343	0.121	ND	0.111	0.104 J	0.105	1.63	0.111
Pyrene	1700	10000	100	ND	0.119	11.4	0.115	0.302	0.121	ND	0.111	0.098 J	0.105	1.54	0.111

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W13-19		SB-W15-0		SB-W15-11.5		SB-W15-16.5		W18-0		W18-2	
Sample Depth:	RDC	NRDC	IGW	19/19.5		0/0.5		11.5/12		16.5/17.0		0/0.5		2/2.5	
Lab ID:	SCC	SCC	SCC	01235-006		01235-007		01235-008		01235-009		03417-001		03417-002	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/14/2003		04/25/2003		04/25/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
3,3'-Dichlorobenzidine	2	6	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Benzo[a]anthracene	0.9	4	500	ND	0.119	5.74	0.115	0.200	0.121	ND	0.111	0.063 J	0.105	0.848	0.111
Chrysene	9	40	500	ND	0.119	6.26	0.115	0.215	0.121	ND	0.111	ND	0.105	0.896	0.111
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.119	0.130	0.115	0.118 J	0.121	ND	0.111	0.108	0.105	0.071 J	0.111
Di-n-octylphthalate	1100	10000	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Benzo[b]fluoranthene	0.9	4	50	ND	0.119	5.81	0.115	0.140	0.121	ND	0.111	ND	0.105	0.653	0.111
Benzo[k]fluoranthene	0.9	4	500	ND	0.119	3.84	0.115	0.118 J	0.121	ND	0.111	ND	0.105	0.677	0.111
Benzo[a]pyrene	0.66	0.66	100	ND	0.119	6.37	0.115	0.165	0.121	ND	0.111	ND	0.105	0.802	0.111
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	0.119	3.79	0.115	0.095 J	0.121	ND	0.111	ND	0.105	0.416	0.111
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.119	1.63	0.115	ND	0.121	ND	0.111	ND	0.105	0.220	0.111
Benzo[g,h,i]perylene	~	~	~	ND	0.119	3.74	0.115	0.097 J	0.121	ND	0.111	ND	0.105	0.505	0.111
TOTAL BNA'S:	NA	NA	NA	ND		71.6		2.11 J		ND		0.437 J		10.6 J	
TOTAL TIC's:	NA	NA	NA	ND		25.915		ND		ND		ND		ND	
TOTAL BNA'S & TIC's:	NA	NA	NA	ND		97.5		2.11 J		ND		0.437 J		10.6 J	
PCB's (ppm)															
Aroclor-1016	0.49	2	50	ND	0.017	ND	0.018	ND	0.018	ND	0.017	ND	0.015	ND	0.018
Aroclor-1221	0.49	2	50	ND	0.017	ND	0.018	ND	0.018	ND	0.017	ND	0.015	ND	0.018
Aroclor-1232	0.49	2	50	ND	0.017	ND	0.018	ND	0.018	ND	0.017	ND	0.015	ND	0.018
Aroclor-1242	0.49	2	50	ND	0.017	ND	0.018	ND	0.018	ND	0.017	ND	0.015	ND	0.018
Aroclor-1248	0.49	2	50	ND	0.017	ND	0.018	ND	0.018	ND	0.017	ND	0.015	ND	0.018
Aroclor-1254	0.49	2	50	ND	0.017	ND	0.018	ND	0.018	ND	0.017	ND	0.015	ND	0.018
Aroclor-1260	0.49	2	50	ND	0.017	ND	0.018	ND	0.018	ND	0.017	ND	0.015	0.132	0.018
Pesticides (ppm)															
alpha-BHC	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
beta-BHC	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
gamma-BHC	0.52	2.2	50	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
delta-BHC	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Heptachlor	0.15	0.65	50	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Aldrin	0.04	0.17	50	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Heptachlor epoxide	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Endosulfan I	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
4,4'-DDE	2	9	50	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Dieldrin	0.042	0.18	50	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Endrin	17	310	50	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Endosulfan II	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
4,4'-DDD	3	12	50	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Endrin aldehyde	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Endosulfan sulfate	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
4,4'-DDT	2	9	500	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W13-19		SB-W15-0		SB-W15-11.5		SB-W15-16.5		W18-0		W18-2	
Sample Depth:	RDC	NRDC	IGW	19/19.5		0/0.5		11.5/12		16.5/17.0		0/0.5		2/2.5	
Lab ID:	SCC	SCC	SCC	01235-006		01235-007		01235-008		01235-009		03417-001		03417-002	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/14/2003		04/25/2003		04/25/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Methoxychlor	280	5200	50	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
alpha-Chlordane	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
gamma-Chlordane	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Toxaphene	0.1	0.2	50	ND	0.022	ND	0.023	ND	0.023	ND	0.022	ND	0.019	ND	0.022
Metals (ppm)															
Aluminum	~	~	~	12400	123	12400	116	11900	12.3	6220	11.8	9340	11.0	12100	12.1
Antimony	14	340	~	ND	1.23	ND	1.16	ND	1.23	ND	1.18	ND	1.10	ND	1.21
Arsenic	20	20	~	14.7	1.23	54.2	1.16	48.2	1.23	302	1.18	2.46	1.10	11.0	1.21
Barium	700	47000	~	61.6	12.3	85.1	11.6	124	12.3	38.4	11.8	63.8	11.0	103	12.1
Beryllium	2	2	~	ND	0.615	ND	0.580	ND	0.613	ND	0.590	ND	0.550	ND	0.607
Cadmium	39	100	~	ND	0.308	0.483	0.290	0.568	0.306	ND	0.295	0.722	0.275	1.08	0.304
Calcium	~	~	~	2650	61.5	3540	58.0	18900	61.3	458	59.0	1540	55.0	11900	60.7
Chromium	~	~	~	19.8	2.46	29.3	2.32	66.1	2.45	20.4	2.36	20.9	2.20	34.3	2.43
Cobalt	~	~	~	4.11	2.46	8.14	2.32	8.34	2.45	2.61	2.36	7.09	2.20	10.3	2.43
Copper	600	600	~	31.5	2.46	57.6	2.32	127	2.45	23.9	2.36	19.2	2.20	46.5	2.43
Iron	~	~	~	13400	30.8	17000	29.0	34300	30.6	14900	29.5	15300	27.5	19800	30.4
Lead	400	600	~	8.03	0.615	152	0.580	756	0.613	6.63	0.590	26.1	0.550	121	0.607
Magnesium	~	~	~	3360	61.5	4000	58.0	3720	61.3	2090	59.0	3330	55.0	5750	60.7
Manganese	~	~	~	124	6.15	293	5.80	264	6.13	106	5.90	236	5.50	287	6.07
Mercury	14	270	~	ND	0.015	0.583	0.014	0.640	0.015	ND	0.015	0.046	0.014	0.396	0.015
Nickel	250	2400	~	11.2	1.23	17.7	1.16	17.9	1.23	7.89	1.18	17.5	1.10	19.9	1.21
Potassium	~	~	~	2050	61.5	2170	58.0	1690	61.3	1500	59.0	2220	55.0	3170	60.7
Selenium	63	3100	~	ND	2.46	ND	2.32	ND	2.45	ND	2.36	ND	2.20	ND	2.43
Silver	110	4100	~	ND	0.615	ND	0.580	0.724	0.613	ND	0.590	ND	0.550	ND	0.607
Sodium	~	~	~	225	123	299	116	808	123	293	118	ND	110	549	121
Thallium	2	2	~	0.550	0.123	0.600	0.116	0.926	0.123	1.09	0.118	0.149	0.110	0.344	0.121
Vanadium	370	7100	~	30.7	2.46	33.6	2.32	41.9	2.45	15.4	2.36	24.1	2.20	36.3	2.43
Zinc	1500	1500	~	33.0	2.46	87.8	2.32	190	2.45	23.0	2.36	51.3	2.20	100	2.43
General Analytical															
Total Cyanide-ppm	1100	21000	~	ND	1.23	ND	1.16	ND	1.23	ND	1.18	ND	1.10	ND	1.21

4300 = Results above the NJDEP Residential Direct Contact Soil
4300 = Results above the NJDEP Non-Residentual Direct Con
4300 =Results above the NJDEP Impact to Ground Water Soil
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through s

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W18-16.5			SBW21-0			SBW21-9			SBW21-14.5			W24-0		
Sample Depth:	RDC	NRDC	IGW	16.5/17			0/0.5			9/9.5			14.5/15			0/0.5		
Lab ID:	SCC	SCC	SCC	03417-003			03834-004			03834-005			03834-006			03392-004		
Date Sampled:				04/25/2003			05/06/2003			05/06/2003			05/06/2003			04/23/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Chloromethane	520	1000	10	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Vinyl Chloride	2	7	10	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Bromomethane	79	1000	1	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Chloroethane	~	~	~	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Trichlorofluoromethane	~	~	~	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
1,1-Dichloroethene	8	150	10	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Acetone	1000	1000	100	ND		1.39	ND		1.16	ND		1.54	ND		1.79	ND		1.28
Carbon Disulfide	~	~	~	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Methylene Chloride	49	210	1	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
trans-1,2-Dichloroethene	1000	1000	50	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.695	ND		0.579	ND		0.772	ND		1.79	ND		0.642
1,1-Dichloroethane	570	1000	10	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
cis-1,2-Dichloroethene	79	1000	1	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
2-Butanone(MEK)	1000	1000	50	ND		1.39	ND		1.16	ND		1.54	ND		0.718	ND		1.28
Bromochloromethane	~	~	~	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Chloroform	19	28	1	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
1,1,1-Trichloroethane	210	1000	50	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Carbon Tetrachloride	2	4	1	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
1,2-Dichloroethane(EDC)	6	24	1	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Benzene	3	13	1	ND		0.695	ND		0.579	**8.23**		0.772	**21.1**		0.359	ND		0.642
Trichloroethene	23	54	1	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
1,2-Dichloropropane	10	43	~	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Bromodichloromethane	11	46	1	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
cis-1,3-Dichloropropene	~	~	~	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.39	ND		1.16	ND		1.54	ND		0.718	ND		1.28
Toluene	1000	1000	500	ND		0.695	ND		0.579	2.44		0.772	52.2		0.718	ND		0.642
trans-1,3-Dichloropropene	~	~	~	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W18-16.5		SBW21-0		SBW21-9		SBW21-14.5		W24-0	
Sample Depth:	RDC	NRDC	IGW	16.5/17		0/0.5		9/9.5		14.5/15		0/0.5	
Lab ID:	SCC	SCC	SCC	03417-003		03834-004		03834-005		03834-006		03392-004	
Date Sampled:				04/25/2003		05/06/2003		05/06/2003		05/06/2003		04/23/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
Tetrachloroethene	4	6	1	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
2-Hexanone	~	~	~	ND	1.39	ND	1.16	ND	1.54	ND	1.44	ND	1.28
Dibromochloromethane	110	1000	1	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
1,2-Dibromoethane(EDB)	~	~	~	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
Chlorobenzene	37	680	1	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
Ethylbenzene	1000	1000	100	ND	0.695	0.756	0.579	0.248 J	0.772	14.7	0.718	ND	0.642
Total Xylenes	410	1000	67	ND	0.695	1.79	0.579	2.61	0.772	104	0.718	ND	0.642
Styrene	23	97	100	ND	0.695	ND	0.579	ND	0.772	4.86	0.718	ND	0.642
Bromoform	86	370	1	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
Isopropylbenzene	~	~	~	ND	0.695	ND	0.579	ND	0.772	2.60	0.718	ND	0.642
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
1,3-Dichlorobenzene	5100	10000	100	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
1,4-Dichlorobenzene	570	10000	100	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
1,2-Dichlorobenzene	5100	10000	50	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
1,2,4-Trichlorobenzene	68	1200	100	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
1,2,3-Trichlorobenzene	~	~	~	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
Methyl Acetate	~	~	~	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
Cyclohexane	~	~	~	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
Methylcyclohexane	~	~	~	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
TOTAL VO's:	NA	NA	NA	ND		2.55		13.5 J		199		ND	
TOTAL TIC's:	NA	NA	NA	ND		61.7		8.68		666		1.28	
TOTAL VO's & TIC's:	NA	NA	NA	ND		64.3		22.2 J		865		1.28	
Semivolatiles - BNA (ppm)													
Benzaldehyde	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Phenol	10000	10000	50	ND	0.116	ND	0.109	ND	5.79	3.78 J	5.37	ND	0.112
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2-Chlorophenol	280	5200	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2-Methylphenol	2800	10000	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
4-Methylphenol	2800	10000	~	ND	0.116	ND	0.109	ND	5.79	5.65	5.37	ND	0.112
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Acetophenone	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Hexachloroethane	6	100	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Nitrobenzene	28	520	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Isophorone	1100	10000	50	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2-Nitrophenol	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2,4-Dimethylphenol	1100	10000	10	ND	0.116	ND	0.109	ND	5.79	3.26 J	5.37	ND	0.112

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W18-16.5		SBW21-0		SBW21-9		SBW21-14.5		W24-0	
Sample Depth:	RDC	NRDC	IGW	16.5/17		0/0.5		9/9.5		14.5/15		0/0.5	
Lab ID:	SCC	SCC	SCC	03417-003		03834-004		03834-005		03834-006		03392-004	
Date Sampled:				04/25/2003		05/06/2003		05/06/2003		05/06/2003		04/23/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2,4-Dichlorophenol	170	3100	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Naphthalene	230	4200	100	ND	0.116	14.5	0.109	23.0	5.79	121	5.37	0.317	0.112
4-Chloroaniline	230	4200	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Hexachlorobutadiene	1	21	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Caprolactam	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
4-Chloro-3-methylphenol	10000	10000	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2-Methylnaphthalene	~	~	~	ND	0.116	2.48	0.109	13.1	5.79	28.4	5.37	0.113	0.112
Hexachlorocyclopentadiene	400	7300	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2,4,6-Trichlorophenol	62	270	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2,4,5-Trichlorophenol	5600	10000	50	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
1-1'-Biphenyl	~	~	~	ND	0.116	0.621	0.109	ND	5.79	5.36 J	5.37	ND	0.112
2-Chloronaphthalene	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2-Nitroaniline	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Dimethylphthalate	10000	10000	50	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2,6-Dinitrotoluene	1	4	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Acenaphthylene	~	~	~	ND	0.116	0.209	0.109	ND	5.79	ND	5.37	0.167	0.112
3-Nitroaniline	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Acenaphthene	3400	10000	100	ND	0.116	2.84	0.109	34.5	5.79	31.5	5.37	0.286	0.112
2,4-Dinitrophenol	110	2100	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
4-Nitrophenol	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2,4-Dinitrotoluene	1	4	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Dibenzofuran	~	~	~	ND	0.116	1.85	0.109	21.7	5.79	25.2	5.37	0.174	0.112
Diethylphthalate	10000	10000	50	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Fluorene	2300	10000	100	ND	0.116	2.38	0.109	25.4	5.79	30.7	5.37	0.266	0.112
4-Chlorophenyl-phenylether	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
4-Nitroaniline	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
N-Nitrosodiphenylamine	140	600	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
4-Bromophenyl-phenylether	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Hexachlorobenzene	0.66	2	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Atrazine	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Pentachlorophenol	6	24	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Phenanthrene	~	~	~	0.102 J	0.116	11.0	0.109	542	5.79	257	5.37	2.28	0.112
Anthracene	10000	10000	100	ND	0.116	2.83	0.109	68.5	5.79	44.8	5.37	0.655	0.112
Carbazole	~	~	~	ND	0.116	0.906	0.109	26.2	5.79	24.7	5.37	0.297	0.112
Di-n-butylphthalate	5700	10000	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	0.319	0.112
Fluoranthene	2300	10000	100	0.127	0.116	10.5	0.109	756	5.79	190	5.37	3.48	0.112
Pyrene	1700	10000	100	0.135	0.116	6.45	0.109	645	5.79	168	5.37	2.61	0.112

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W18-16.5		SBW21-0		SBW21-9		SBW21-14.5		W24-0	
Sample Depth:	RDC	NRDC	IGW	16.5/17		0/0.5		9/9.5		14.5/15		0/0.5	
Lab ID:	SCC	SCC	SCC	03417-003		03834-004		03834-005		03834-006		03392-004	
Date Sampled:				04/25/2003		05/06/2003		05/06/2003		05/06/2003		04/23/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
3,3'-Dichlorobenzidine	2	6	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Benzo[a]anthracene	0.9	4	500	0.081 J	0.116	3.96	0.109	241	5.79	76.8	5.37	1.71	0.112
Chrysene	9	40	500	0.071 J	0.116	3.79	0.109	272	5.79	82.0	5.37	1.74	0.112
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.116	0.166	0.109	ND	5.79	ND	5.37	0.085 J	0.112
Di-n-octylphthalate	1100	10000	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Benzo[b]fluoranthene	0.9	4	50	ND	0.116	2.96	0.109	150	5.79	61.3	5.37	1.43	0.112
Benzo[k]fluoranthene	0.9	4	500	ND	0.116	2.06	0.109	117	5.79	34.6	5.37	1.36	0.112
Benzo[a]pyrene	0.66	0.66	100	ND	0.116	2.93	0.109	145	5.79	58.3	5.37	1.71	0.112
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	0.116	1.21	0.109	81.9	5.79	31.4	5.37	0.852	0.112
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.116	0.570	0.109	35.5	5.79	14.1	5.37	0.373	0.112
Benzo[g,h,i]perylene	~	~	~	ND	0.116	1.11	0.109	85.9	5.79	33.8	5.37	0.912	0.112
TOTAL BNA'S:	NA	NA	NA	0.516 J		75.3		3280		1330 J		21.1 J	
TOTAL TIC's:	NA	NA	NA	ND		10.7		604		104		1.97	
TOTAL BNA'S & TIC's:	NA	NA	NA	0.516		86.0		3880		1430 J		23.1 J	
PCB's (ppm)													
Aroclor-1016	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.018	ND	0.017
Aroclor-1221	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.018	ND	0.017
Aroclor-1232	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.018	ND	0.017
Aroclor-1242	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.018	ND	0.017
Aroclor-1248	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.018	ND	0.017
Aroclor-1254	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.018	ND	0.017
Aroclor-1260	0.49	2	50	ND	0.017	0.463	0.016	ND	0.018	ND	0.018	0.117	0.017
Pesticides (ppm)													
alpha-BHC	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
beta-BHC	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
gamma-BHC	0.52	2.2	50	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
delta-BHC	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
Heptachlor	0.15	0.65	50	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
Aldrin	0.04	0.17	50	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
Heptachlor epoxide	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
Endosulfan I	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
4,4'-DDE	2	9	50	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
Dieldrin	0.042	0.18	50	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
Endrin	17	310	50	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
Endosulfan II	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
4,4'-DDD	3	12	50	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
Endrin aldehyde	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
Endosulfan sulfate	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
4,4'-DDT	2	9	500	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W18-16.5		SBW21-0		SBW21-9		SBW21-14.5		W24-0	
Sample Depth:	RDC	NRDC	IGW	16.5/17		0/0.5		9/9.5		14.5/15		0/0.5	
Lab ID:	SCC	SCC	SCC	03417-003		03834-004		03834-005		03834-006		03392-004	
Date Sampled:				04/25/2003		05/06/2003		05/06/2003		05/06/2003		04/23/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	0.018	0.00445	ND	0.00415
Methoxychlor	280	5200	50	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
alpha-Chlordane	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	0.012	0.00415
gamma-Chlordane	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	0.011	0.00415
Toxaphene	0.1	0.2	50	ND	0.021	ND	0.021	ND	0.022	ND	0.022	ND	0.021
Metals (ppm)													
Aluminum	~	~	~	2390	12.0	11400	11.0	5390	11.6	8030	11.5	12000	11.7
Antimony	14	340	~	ND	1.20	ND	1.10	ND	1.16	ND	1.15	ND	1.17
Arsenic	20	20	~	70.1	1.20	16.8	1.10	74.5	1.16	69.5	1.15	6.73	1.17
Barium	700	47000	~	21.9	12.0	88.2	11.0	91.5	11.6	91.8	11.5	108	11.7
Beryllium	2	2	~	ND	0.600	ND	0.551	ND	0.580	ND	0.575	ND	0.585
Cadmium	39	100	~	0.544	0.300	0.360	0.275	ND	0.290	ND	0.288	0.466	0.293
Calcium	~	~	~	1980	60.0	10600	55.1	9900	58.0	12800	57.5	7390	58.5
Chromium	~	~	~	4.82	2.40	26.4	2.20	13.1	2.32	19.2	2.30	37.6	2.34
Cobalt	~	~	~	ND	2.40	7.75	2.20	4.64	2.32	5.79	2.30	9.02	2.34
Copper	600	600	~	14.5	2.40	52.2	2.20	34.6	2.32	50.5	2.30	52.3	2.34
Iron	~	~	~	1420	30.0	16100	27.5	14500	29.0	15100	28.8	19600	29.3
Lead	400	600	~	27.7	0.600	246	0.551	42.6	0.580	126	0.575	134	0.585
Magnesium	~	~	~	816	60.0	4910	55.1	1950	58.0	3920	57.5	6990	58.5
Manganese	~	~	~	12.8	6.00	243	5.51	118	5.80	211	5.75	365	5.85
Mercury	14	270	~	0.067	0.015	1.97	0.137	0.137	0.015	0.657	0.071	0.755	0.074
Nickel	250	2400	~	1.45	1.20	19.5	1.10	14.4	1.16	16.9	1.15	21.4	1.17
Potassium	~	~	~	199	60.0	1460	55.1	573	58.0	1670	57.5	2860	58.5
Selenium	63	3100	~	ND	2.40	2.59	2.20	ND	2.32	ND	2.30	ND	2.34
Silver	110	4100	~	ND	0.600	ND	0.551	ND	0.580	ND	0.575	0.854	0.585
Sodium	~	~	~	321	120	671	110	611	116	643	115	332	117
Thallium	2	2	~	0.672	0.120	0.224	0.110	0.251	0.116	0.394	0.115	0.159	0.117
Vanadium	370	7100	~	4.41	2.40	34.1	2.20	14.6	2.32	32.8	2.30	35.0	2.34
Zinc	1500	1500	~	5.33	2.40	85.3	2.20	40.7	2.32	96.8	2.30	130	2.34
General Analytical													
Total Cyanide-ppm	1100	21000	~	ND	1.20	ND	1.11	ND	1.17	ND	1.15	ND	1.18

4300 = Results above the NJDEP Residential Direct Contact Soil
4300 = Results above the NJDEP Non-Residentual Direct Con
4300 =Results above the NJDEP Impact to Ground Water Soil
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through s

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W24-13			W24-24.5			W26-0			W26-13			W26-23.5		
Sample Depth:	RDC	NRDC	IGW	13/13.5			24.5/25			0/0.5			13/13.5			23.5/24		
Lab ID:	SCC	SCC	SCC	03392-005			03392-006			03392-001			03392-002			03392-003		
Date Sampled:				04/23/2003			04/23/2003			04/23/2003			04/23/2003			04/23/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Chloromethane	520	1000	10	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Vinyl Chloride	2	7	10	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Bromomethane	79	1000	1	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Chloroethane	~	~	~	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Trichlorofluoromethane	~	~	~	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
1,1-Dichloroethene	8	150	10	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Acetone	1000	1000	100	ND		1.45	ND		53.5	ND		1.24	ND		1.46	ND		1.07
Carbon Disulfide	~	~	~	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Methylene Chloride	49	210	1	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
trans-1,2-Dichloroethene	1000	1000	50	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.723	ND		53.5	ND		0.620	ND		0.731	ND		1.07
1,1-Dichloroethane	570	1000	10	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
cis-1,2-Dichloroethene	79	1000	1	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
2-Butanone(MEK)	1000	1000	50	ND		1.45	ND		21.4	ND		1.24	ND		1.46	ND		0.427
Bromochloromethane	~	~	~	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Chloroform	19	28	1	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
1,1,1-Trichloroethane	210	1000	50	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Carbon Tetrachloride	2	4	1	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
1,2-Dichloroethane(EDC)	6	24	1	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Benzene	3	13	1	ND		0.723	327		10.7	ND		0.620	ND		0.731	ND		0.213
Trichloroethene	23	54	1	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
1,2-Dichloropropane	10	43	~	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Bromodichloromethane	11	46	1	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
cis-1,3-Dichloropropene	~	~	~	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.45	ND		21.4	ND		1.24	ND		1.46	ND		0.427
Toluene	1000	1000	500	0.175	J	0.723	324		21.4	ND		0.620	ND		0.731	0.524		0.427
trans-1,3-Dichloropropene	~	~	~	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W24-13		W24-24.5		W26-0		W26-13		W26-23.5	
Sample Depth:	RDC	NRDC	IGW	13/13.5		24.5/25		0/0.5		13/13.5		23.5/24	
Lab ID:	SCC	SCC	SCC	03392-005		03392-006		03392-001		03392-002		03392-003	
Date Sampled:				04/23/2003		04/23/2003		04/23/2003		04/23/2003		04/23/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
Tetrachloroethene	4	6	1	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
2-Hexanone	~	~	~	ND	1.45	ND	42.8	ND	1.24	ND	1.46	ND	0.853
Dibromochloromethane	110	1000	1	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
1,2-Dibromoethane(EDB)	~	~	~	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
Chlorobenzene	37	680	1	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
Ethylbenzene	1000	1000	100	0.338 J	0.723	265	21.4	ND	0.620	ND	0.731	1.33	0.427
Total Xylenes	410	1000	67	0.853	0.723	891	21.4	ND	0.620	0.152 J	0.731	2.85	0.427
Styrene	23	97	100	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
Bromoform	86	370	1	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
Isopropylbenzene	~	~	~	ND	0.723	ND	21.4	ND	0.620	0.249 J	0.731	ND	0.427
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
1,3-Dichlorobenzene	5100	10000	100	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
1,4-Dichlorobenzene	570	10000	100	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
1,2-Dichlorobenzene	5100	10000	50	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
1,2,4-Trichlorobenzene	68	1200	100	ND	0.723	ND	21.4	ND	0.620	0.519 J	0.731	ND	0.427
1,2,3-Trichlorobenzene	~	~	~	ND	0.723	ND	21.4	ND	0.620	0.744	0.731	ND	0.427
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
Methyl Acetate	~	~	~	5.78	0.723	ND	21.4	1.74	0.620	ND	0.731	ND	0.427
Cyclohexane	~	~	~	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
Methylcyclohexane	~	~	~	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
TOTAL VO's:	NA	NA	NA	7.15 J		1810		1.74		1.66 J		4.70	
TOTAL TIC's:	NA	NA	NA	56.8		52600		1.22		23.0		69.8	
TOTAL VO's & TIC's:	NA	NA	NA	64.0 J		54400		2.96		24.7 J		74.5	
Semivolatiles - BNA (ppm)													
Benzaldehyde	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Phenol	10000	10000	50	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2-Chlorophenol	280	5200	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2-Methylphenol	2800	10000	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
4-Methylphenol	2800	10000	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Acetophenone	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Hexachloroethane	6	100	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Nitrobenzene	28	520	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Isophorone	1100	10000	50	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2-Nitrophenol	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2,4-Dimethylphenol	1100	10000	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W24-13		W24-24.5		W26-0		W26-13		W26-23.5	
Sample Depth:	RDC	NRDC	IGW	13/13.5		24.5/25		0/0.5		13/13.5		23.5/24	
Lab ID:	SCC	SCC	SCC	03392-005		03392-006		03392-001		03392-002		03392-003	
Date Sampled:				04/23/2003		04/23/2003		04/23/2003		04/23/2003		04/23/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2,4-Dichlorophenol	170	3100	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Naphthalene	230	4200	100	1.13	0.110	8230	62.3	0.154	0.106	1.24	0.620	4.99	0.167
4-Chloroaniline	230	4200	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Hexachlorobutadiene	1	21	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Caprolactam	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
4-Chloro-3-methylphenol	10000	10000	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2-Methylnaphthalene	~	~	~	0.118	0.110	272	62.3	0.104 J	0.106	1.14	0.620	0.822	0.167
Hexachlorocyclopentadiene	400	7300	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2,4,6-Trichlorophenol	62	270	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2,4,5-Trichlorophenol	5600	10000	50	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
1-1'-Biphenyl	~	~	~	ND	0.110	ND	62.3	ND	0.106	0.476 J	0.620	0.193	0.167
2-Chloronaphthalene	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2-Nitroaniline	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Dimethylphthalate	10000	10000	50	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2,6-Dinitrotoluene	1	4	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Acenaphthylene	~	~	~	ND	0.110	ND	62.3	0.088 J	0.106	0.959	0.620	ND	0.167
3-Nitroaniline	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Acenaphthene	3400	10000	100	0.301	0.110	100	62.3	0.345	0.106	4.58	0.620	0.700	0.167
2,4-Dinitrophenol	110	2100	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
4-Nitrophenol	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2,4-Dinitrotoluene	1	4	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Dibenzofuran	~	~	~	0.152	0.110	82.2	62.3	0.144	0.106	5.11	0.620	0.473	0.167
Diethylphthalate	10000	10000	50	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Fluorene	2300	10000	100	0.231	0.110	97.2	62.3	0.280	0.106	2.94	0.620	0.599	0.167
4-Chlorophenyl-phenylether	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
4-Nitroaniline	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
N-Nitrosodiphenylamine	140	600	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
4-Bromophenyl-phenylether	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Hexachlorobenzene	0.66	2	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Atrazine	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Pentachlorophenol	6	24	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Phenanthrene	~	~	~	1.51	0.110	268	62.3	2.66	0.106	72.3	0.620	2.09	0.167
Anthracene	10000	10000	100	0.372	0.110	70.1	62.3	0.736	0.106	26.6	0.620	0.613	0.167
Carbazole	~	~	~	0.212	0.110	ND	62.3	0.280	0.106	8.16	0.620	ND	0.167
Di-n-butylphthalate	5700	10000	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Fluoranthene	2300	10000	100	2.27	0.110	114	62.3	4.50	0.106	93.0	0.620	1.12	0.167
Pyrene	1700	10000	100	1.58	0.110	86.6	62.3	3.40	0.106	56.5	0.620	0.778	0.167

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W24-13		W24-24.5		W26-0		W26-13		W26-23.5	
Sample Depth:	RDC	NRDC	IGW	13/13.5		24.5/25		0/0.5		13/13.5		23.5/24	
Lab ID:	SCC	SCC	SCC	03392-005		03392-006		03392-001		03392-002		03392-003	
Date Sampled:				04/23/2003		04/23/2003		04/23/2003		04/23/2003		04/23/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	0.110	ND	62.3	0.093 J	0.106	ND	0.620	ND	0.167
3,3'-Dichlorobenzidine	2	6	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Benzo[a]anthracene	0.9	4	500	1.14	0.110	ND	62.3	2.40	0.106	32.4	0.620	0.328	0.167
Chrysene	9	40	500	1.16	0.110	ND	62.3	2.31	0.106	31.9	0.620	0.314	0.167
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.110	ND	62.3	0.148	0.106	ND	0.620	ND	0.167
Di-n-octylphthalate	1100	10000	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Benzo[b]fluoranthene	0.9	4	50	1.03	0.110	ND	62.3	1.83	0.106	21.0	0.620	0.148 J	0.167
Benzo[k]fluoranthene	0.9	4	500	0.996	0.110	ND	62.3	1.87	0.106	16.4	0.620	0.203	0.167
Benzo[a]pyrene	0.66	0.66	100	1.18	0.110	ND	62.3	2.34	0.106	19.0	0.620	0.231	0.167
Indeno[1,2,3-cd]pyrene	0.9	4	500	0.627	0.110	ND	62.3	1.30	0.106	8.40	0.620	ND	0.167
Dibenz[a,h]anthracene	0.66	0.66	100	0.259	0.110	ND	62.3	0.533	0.106	4.19	0.620	ND	0.167
Benzo[g,h,i]perylene	~	~	~	0.714	0.110	ND	62.3	1.32	0.106	7.81	0.620	0.102 J	0.167
TOTAL BNA'S:	NA	NA	NA	15.0		9320		26.8 J		414 J		13.7 J	
TOTAL TIC's:	NA	NA	NA	0.696		479		3.44		84.2		ND	
TOTAL BNA'S & TIC's:	NA	NA	NA	15.7		9800		30.2 J		498 J		13.7 J	
PCB's (ppm)													
Aroclor-1016	0.49	2	50	ND	0.017	ND	0.025	ND	0.016	ND	0.019	ND	0.025
Aroclor-1221	0.49	2	50	ND	0.017	ND	0.025	ND	0.016	ND	0.019	ND	0.025
Aroclor-1232	0.49	2	50	ND	0.017	ND	0.025	ND	0.016	ND	0.019	ND	0.025
Aroclor-1242	0.49	2	50	ND	0.017	ND	0.025	ND	0.016	ND	0.019	ND	0.025
Aroclor-1248	0.49	2	50	ND	0.017	ND	0.025	ND	0.016	ND	0.019	ND	0.025
Aroclor-1254	0.49	2	50	ND	0.017	ND	0.025	0.348	0.016	ND	0.019	ND	0.025
Aroclor-1260	0.49	2	50	ND	0.017	ND	0.025	0.402	0.016	ND	0.019	ND	0.025
Pesticides (ppm)													
alpha-BHC	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
beta-BHC	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
gamma-BHC	0.52	2.2	50	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
delta-BHC	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Heptachlor	0.15	0.65	50	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Aldrin	0.04	0.17	50	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Heptachlor epoxide	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Endosulfan I	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
4,4'-DDE	2	9	50	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Dieldrin	0.042	0.18	50	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Endrin	17	310	50	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Endosulfan II	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
4,4'-DDD	3	12	50	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Endrin aldehyde	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Endosulfan sulfate	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
4,4'-DDT	2	9	500	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W24-13		W24-24.5		W26-0		W26-13		W26-23.5	
Sample Depth:	RDC	NRDC	IGW	13/13.5		24.5/25		0/0.5		13/13.5		23.5/24	
Lab ID:	SCC	SCC	SCC	03392-005		03392-006		03392-001		03392-002		03392-003	
Date Sampled:				04/23/2003		04/23/2003		04/23/2003		04/23/2003		04/23/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Methoxychlor	280	5200	50	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
alpha-Chlordane	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
gamma-Chlordane	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Toxaphene	0.1	0.2	50	ND	0.021	ND	0.031	ND	0.021	ND	0.024	ND	0.031
Metals (ppm)													
Aluminum	~	~	~	13500	11.8	19100	17.0	10900	11.4	11900	12.8	16300	17.1
Antimony	14	340	~	ND	1.18	ND	1.70	ND	1.14	ND	1.28	ND	1.71
Arsenic	20	20	~	19.9	1.18	15.4	1.70	14.4	1.14	16.6	1.28	8.18	1.71
Barium	700	47000	~	60.9	11.8	62.9	17.0	125	11.4	87.9	12.8	46.8	17.1
Beryllium	2	2	~	ND	0.590	0.918	0.852	ND	0.568	ND	0.642	ND	0.855
Cadmium	39	100	~	0.584	0.295	ND	0.426	0.308	0.284	0.472	0.321	ND	0.428
Calcium	~	~	~	9420	59.0	4370	85.2	12300	56.8	22700	64.2	3950	85.5
Chromium	~	~	~	29.1	2.36	33.4	3.41	28.8	2.27	17.7	2.57	30.1	3.42
Cobalt	~	~	~	11.7	2.36	13.8	3.41	11.3	2.27	5.62	2.57	12.7	3.42
Copper	600	600	~	57.7	2.36	41.7	3.41	58.8	2.27	48.0	2.57	26.8	3.42
Iron	~	~	~	23600	29.5	34400	42.6	21600	28.4	11100	32.1	32200	42.8
Lead	400	600	~	121	0.590	99.0	0.852	115	0.568	115	0.642	30.7	0.855
Magnesium	~	~	~	7120	59.0	8010	85.2	5910	56.8	5450	64.2	6760	85.5
Manganese	~	~	~	638	5.90	1110	8.52	392	5.68	250	6.42	863	8.55
Mercury	14	270	~	0.363	0.015	3.00	0.213	0.331	0.014	0.970	0.079	0.127	0.021
Nickel	250	2400	~	22.8	1.18	30.0	1.70	22.2	1.14	13.9	1.28	28.0	1.71
Potassium	~	~	~	1120	59.0	3670	85.2	3010	56.8	2640	64.2	3230	85.5
Selenium	63	3100	~	ND	2.36	ND	3.41	ND	2.27	ND	2.57	ND	3.42
Silver	110	4100	~	ND	0.590	ND	0.852	ND	0.568	ND	0.642	ND	0.855
Sodium	~	~	~	1550	118	1920	170	365	114	1960	128	1440	171
Thallium	2	2	~	0.145	0.118	0.236	0.170	0.266	0.114	0.290	0.128	ND	0.171
Vanadium	370	7100	~	55.8	2.36	42.0	3.41	35.4	2.27	18.6	2.57	39.9	3.42
Zinc	1500	1500	~	109	2.36	117	3.41	168	2.27	66.7	2.57	79.3	3.42
General Analytical													
Total Cyanide-ppm	1100	21000	~	ND	1.19	ND	1.71	ND	1.14	ND	1.29	ND	1.71

4300 = Results above the NJDEP Residential Direct Contact Soil
4300 = Results above the NJDEP Non-Residentual Direct Con
4300 =Results above the NJDEP Impact to Ground Water Soil
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through si

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X10-5.5			SB-X10-17.5			SB-X11-0			SB-X11-10.5			SB-X11-26.5			SB-X12-0		
Sample Depth:	RDC	NRDC	IGW	5.5/6			17.5/18			0/0.5			10.5/11			26.5/27.0			0/0.5		
Lab ID:	SCC	SCC	SCC	02751-006			02751-007			01327-008			01327-009			01327-010			02752-001		
Date Sampled:				04/03/2003			04/03/2003			02/21/2003			02/21/2003			02/21/2003			04/04/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Chloromethane	520	1000	10	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Vinyl Chloride	2	7	10	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Bromomethane	79	1000	1	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Chloroethane	~	~	~	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Trichlorofluoromethane	~	~	~	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
1,1-Dichloroethene	8	150	10	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Acetone	1000	1000	100	ND		1.50	ND		1.29	ND		1.55	ND		1.32	ND		1.35	ND		1.48
Carbon Disulfide	~	~	~	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Methylene Chloride	49	210	1	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
trans-1,2-Dichloroethene	1000	1000	50	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
1,1-Dichloroethane	570	1000	10	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
cis-1,2-Dichloroethene	79	1000	1	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
2-Butanone(MEK)	1000	1000	50	ND		1.50	ND		1.29	ND		1.55	ND		1.32	ND		1.35	ND		1.48
Bromochloromethane	~	~	~	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Chloroform	19	28	1	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
1,1,1-Trichloroethane	210	1000	50	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Carbon Tetrachloride	2	4	1	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
1,2-Dichloroethane(EDC)	6	24	1	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Benzene	3	13	1	1.88		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Trichloroethene	23	54	1	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
1,2-Dichloropropane	10	43	~	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Bromodichloromethane	11	46	1	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
cis-1,3-Dichloropropene	~	~	~	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.50	ND		1.29	ND		1.55	ND		1.32	ND		1.35	ND		1.48
Toluene	1000	1000	500	3.48		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
trans-1,3-Dichloropropene	~	~	~	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X10-5.5		SB-X10-17.5		SB-X11-0		SB-X11-10.5		SB-X11-26.5		SB-X12-0	
Sample Depth:	RDC	NRDC	IGW	5.5/6		17.5/18		0/0.5		10.5/11		26.5/27.0		0/0.5	
Lab ID:	SCC	SCC	SCC	02751-006		02751-007		01327-008		01327-009		01327-010		02752-001	
Date Sampled:				04/03/2003		04/03/2003		02/21/2003		02/21/2003		02/21/2003		04/04/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
Tetrachloroethene	4	6	1	ND	0.751	ND	0.647	0.459 J	0.777	ND	0.660	ND	0.677	ND	0.742
2-Hexanone	~	~	~	ND	1.50	ND	1.29	ND	1.55	ND	1.32	ND	1.35	ND	1.48
Dibromochloromethane	110	1000	1	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
1,2-Dibromoethane(EDB)	~	~	~	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
Chlorobenzene	37	680	1	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
Ethylbenzene	1000	1000	100	7.79	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
Total Xylenes	410	1000	67	12.5	0.751	ND	0.647	0.166 J	0.777	ND	0.660	ND	0.677	ND	0.742
Styrene	23	97	100	1.57	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
Bromoform	86	370	1	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
Isopropylbenzene	~	~	~	2.31	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
1,3-Dichlorobenzene	5100	10000	100	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
1,4-Dichlorobenzene	570	10000	100	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
1,2-Dichlorobenzene	5100	10000	50	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
1,2,4-Trichlorobenzene	68	1200	100	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
1,2,3-Trichlorobenzene	~	~	~	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
Methyl Acetate	~	~	~	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
Cyclohexane	~	~	~	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
Methylcyclohexane	~	~	~	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
TOTAL VO's:	NA	NA	NA	29.5		ND		0.625 J		ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	161		ND		ND		193		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	191		ND		0.625 J		193		ND		ND	
Semivolatiles - BNA (ppm)															
Benzaldehyde	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Phenol	10000	10000	50	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
bis(2-Chloroethyl)ether	0.66	3	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2-Chlorophenol	280	5200	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2-Methylphenol	2800	10000	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
bis(2-chloroisopropyl)ether	2300	10000	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
4-Methylphenol	2800	10000	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Acetophenone	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Hexachloroethane	6	100	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Nitrobenzene	28	520	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Isophorone	1100	10000	50	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2-Nitrophenol	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2,4-Dimethylphenol	1100	10000	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X10-5.5		SB-X10-17.5		SB-X11-0		SB-X11-10.5		SB-X11-26.5		SB-X12-0	
Sample Depth:	RDC	NRDC	IGW	5.5/6		17.5/18		0/0.5		10.5/11		26.5/27.0		0/0.5	
Lab ID:	SCC	SCC	SCC	02751-006		02751-007		01327-008		01327-009		01327-010		02752-001	
Date Sampled:				04/03/2003		04/03/2003		02/21/2003		02/21/2003		02/21/2003		04/04/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2,4-Dichlorophenol	170	3100	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Naphthalene	230	4200	100	117	1.14	0.245	0.109	0.250	0.105	1.41	0.577	ND	0.114	0.629	0.105
4-Chloroaniline	230	4200	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Hexachlorobutadiene	1	21	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Caprolactam	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
4-Chloro-3-methylphenol	10000	10000	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2-Methylnaphthalene	~	~	~	80.8	1.14	0.099 J	0.109	0.177	0.105	0.494 J	0.577	ND	0.114	0.227	0.105
Hexachlorocyclopentadiene	400	7300	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2,4,6-Trichlorophenol	62	270	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2,4,5-Trichlorophenol	5600	10000	50	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
1-1'-Biphenyl	~	~	~	16.4	1.14	ND	0.109	ND	0.105	0.644	0.577	ND	0.114	ND	0.105
2-Chloronaphthalene	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2-Nitroaniline	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Dimethylphthalate	10000	10000	50	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2,6-Dinitrotoluene	1	4	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Acenaphthylene	~	~	~	2.32	1.14	ND	0.109	0.128	0.105	1.72	0.577	ND	0.114	ND	0.105
3-Nitroaniline	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Acenaphthene	3400	10000	100	49.4	1.14	0.079 J	0.109	0.568	0.105	20.5	0.577	ND	0.114	1.20	0.105
2,4-Dinitrophenol	110	2100	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
4-Nitrophenol	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2,4-Dinitrotoluene	1	4	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Dibenzofuran	~	~	~	13.9	1.14	ND	0.109	0.325	0.105	16.6	0.577	ND	0.114	0.456	0.105
Diethylphthalate	10000	10000	50	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Fluorene	2300	10000	100	37.3	1.14	0.070 J	0.109	0.849	0.105	32.0	0.577	ND	0.114	0.885	0.105
4-Chlorophenyl-phenylether	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
4-Nitroaniline	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
4,6-Dinitro-2-methylphenol	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
N-Nitrosodiphenylamine	140	600	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
4-Bromophenyl-phenylether	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Hexachlorobenzene	0.66	2	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Atrazine	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Pentachlorophenol	6	24	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Phenanthrene	~	~	~	158	1.14	0.263	0.109	5.30	0.105	3.89	0.577	0.126	0.114	8.53	0.105
Anthracene	10000	10000	100	35.8	1.14	ND	0.109	1.52	0.105	18.1	0.577	ND	0.114	1.56	0.105
Carbazole	~	~	~	10.4	1.14	ND	0.109	0.335	0.105	0.830	0.577	ND	0.114	1.30	0.105
Di-n-butylphthalate	5700	10000	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Fluoranthene	2300	10000	100	116	1.14	0.161	0.109	6.56	0.105	30.9	0.577	0.086 J	0.114	12.9	0.105
Pyrene	1700	10000	100	84.1	1.14	0.130	0.109	5.05	0.105	26.5	0.577	0.087 J	0.114	9.23	0.105

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X10-5.5		SB-X10-17.5		SB-X11-0		SB-X11-10.5		SB-X11-26.5		SB-X12-0	
Sample Depth:	RDC	NRDC	IGW	5.5/6		17.5/18		0/0.5		10.5/11		26.5/27.0		0/0.5	
Lab ID:	SCC	SCC	SCC	02751-006		02751-007		01327-008		01327-009		01327-010		02752-001	
Date Sampled:				04/03/2003		04/03/2003		02/21/2003		02/21/2003		02/21/2003		04/04/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	1.14	ND	0.109	1.23	0.105	ND	0.577	ND	0.114	0.066 J	0.105
3,3'-Dichlorobenzidine	2	6	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Benzo[a]anthracene	0.9	4	500	55.1	1.14	ND	0.109	2.81	0.105	9.32	0.577	ND	0.114	6.43	0.105
Chrysene	9	40	500	58.1	1.14	ND	0.109	2.98	0.105	9.46	0.577	ND	0.114	6.52	0.105
bis(2-Ethylhexyl)phthalate	49	210	100	0.994 J	1.14	ND	0.109	0.973	0.105	ND	0.577	ND	0.114	0.118	0.105
Di-n-octylphthalate	1100	10000	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Benzo[b]fluoranthene	0.9	4	50	58.4	1.14	ND	0.109	2.10	0.105	4.20	0.577	ND	0.114	9.62	0.105
Benzo[k]fluoranthene	0.9	4	500	41.1	1.14	ND	0.109	1.74	0.105	4.11	0.577	ND	0.114	5.32	0.105
Benzo[a]pyrene	0.66	0.66	100	56.7	1.14	ND	0.109	2.19	0.105	4.22	0.577	ND	0.114	8.37	0.105
Indeno[1,2,3-cd]pyrene	0.9	4	500	30.8	1.14	ND	0.109	1.19	0.105	2.69	0.577	ND	0.114	5.07	0.105
Dibenz[a,h]anthracene	0.66	0.66	100	10.2	1.14	ND	0.109	0.522	0.105	1.14	0.577	ND	0.114	1.79	0.105
Benzo[g,h,i]perylene	~	~	~	32.1	1.14	ND	0.109	1.24	0.105	2.71	0.577	ND	0.114	5.71	0.105
TOTAL BNA'S:	NA	NA	NA	1060 J		1.05 J		38.0		191 J		0.299 J		85.9 J	
TOTAL TIC's:	NA	NA	NA	369		ND		5.04		99.3		ND		22.8	
TOTAL BNA'S & TIC's:	NA	NA	NA	1430 J		1.05 J		43.0		290 J		0.299 J		109 J	
PCB's (ppm)															
Aroclor-1016	0.49	2	50	ND	0.015	ND	0.017	ND	0.016	ND	0.018	ND	0.017	ND	0.016
Aroclor-1221	0.49	2	50	ND	0.015	ND	0.017	ND	0.016	ND	0.018	ND	0.017	ND	0.016
Aroclor-1232	0.49	2	50	ND	0.015	ND	0.017	ND	0.016	ND	0.018	ND	0.017	ND	0.016
Aroclor-1242	0.49	2	50	ND	0.015	ND	0.017	ND	0.016	ND	0.018	ND	0.017	ND	0.016
Aroclor-1248	0.49	2	50	ND	0.015	ND	0.017	ND	0.016	ND	0.018	ND	0.017	ND	0.016
Aroclor-1254	0.49	2	50	ND	0.015	ND	0.017	ND	0.016	ND	0.018	ND	0.017	ND	0.016
Aroclor-1260	0.49	2	50	0.269	0.015	ND	0.017	0.621	0.016	ND	0.018	ND	0.017	0.434	0.016
Pesticides (ppm)															
alpha-BHC	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
beta-BHC	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
gamma-BHC	0.52	2.2	50	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
delta-BHC	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Heptachlor	0.15	0.65	50	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Aldrin	0.04	0.17	50	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Heptachlor epoxide	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Endosulfan I	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
4,4'-DDE	2	9	50	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	0.00845	0.00401
Dieldrin	0.042	0.18	50	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Endrin	17	310	50	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Endosulfan II	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
4,4'-DDD	3	12	50	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Endrin aldehyde	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Endosulfan sulfate	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
4,4'-DDT	2	9	500	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X10-5.5		SB-X10-17.5		SB-X11-0		SB-X11-10.5		SB-X11-26.5		SB-X12-0	
Sample Depth:	RDC	NRDC	IGW	5.5/6		17.5/18		0/0.5		10.5/11		26.5/27.0		0/0.5	
Lab ID:	SCC	SCC	SCC	02751-006		02751-007		01327-008		01327-009		01327-010		02752-001	
Date Sampled:				04/03/2003		04/03/2003		02/21/2003		02/21/2003		02/21/2003		04/04/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Methoxychlor	280	5200	50	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
alpha-Chlordane	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	0.00433	0.00401
gamma-Chlordane	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Toxaphene	0.1	0.2	50	ND	0.019	ND	0.022	ND	0.020	ND	0.023	ND	0.022	ND	0.020
Metals (ppm)															
Aluminum	~	~	~	11400	11.4	6830	11.3	11200	11.1	1220	12.1	5540	11.9	13000	11.0
Antimony	14	340	~	ND	1.14	ND	1.13	ND	1.11	2.00	1.21	ND	1.19	ND	1.10
Arsenic	20	20	~	80.5	1.14	739	1.13	24.5	1.11	68.6	1.21	916	1.19	32.6	1.10
Barium	700	47000	~	145	11.4	43.5	11.3	125	11.1	22.6	12.1	31.3	11.9	149	11.0
Beryllium	2	2	~	ND	0.568	ND	0.563	ND	0.556	ND	0.607	ND	0.595	0.594	0.550
Cadmium	39	100	~	3.05	0.284	ND	0.282	0.836	0.278	ND	0.304	ND	0.298	0.436	0.275
Calcium	~	~	~	4460	56.8	809	56.3	4880	55.6	1130	60.7	496	59.5	9980	55.0
Chromium	~	~	~	48.9	2.27	20.9	2.25	56.0	2.22	3.36	2.43	18.5	2.38	44.7	2.20
Cobalt	~	~	~	9.87	2.27	3.61	2.25	12.6	2.22	ND	2.43	ND	2.38	14.1	2.20
Copper	600	600	~	286	2.27	538	2.25	107	2.22	27.5	2.43	246	2.38	72.9	2.20
Iron	~	~	~	20800	28.4	14800	28.2	20400	27.8	8460	30.4	18300	29.8	23400	27.5
Lead	400	600	~	408	0.568	9.63	0.563	163	0.556	102	0.607	8.24	0.595	245	0.550
Magnesium	~	~	~	5470	56.8	2520	56.3	7450	55.6	408	60.7	2240	59.5	8590	55.0
Manganese	~	~	~	266	5.68	129	5.63	295	5.56	14.3	6.07	85.3	5.95	413	5.50
Mercury	14	270	~	1.29	0.014	0.041	0.014	0.612	0.014	1.35	0.151	0.178	0.015	0.694	0.014
Nickel	250	2400	~	23.7	1.14	10.0	1.13	27.4	1.11	2.89	1.21	7.33	1.19	32.0	1.10
Potassium	~	~	~	2480	56.8	1190	56.3	4780	55.6	407	60.7	1790	59.5	4040	55.0
Selenium	63	3100	~	ND	2.27	ND	2.25	ND	2.22	ND	2.43	ND	2.38	ND	2.20
Silver	110	4100	~	3.03	0.568	ND	0.563	ND	0.556	0.775	0.607	ND	0.595	ND	0.550
Sodium	~	~	~	721	114	234	113	337	111	130	121	575	119	452	110
Thallium	2	2	~	1.00	0.114	3.08	0.113	0.363	0.111	3.82	0.121	5.17	0.119	1.37	0.110
Vanadium	370	7100	~	43.1	2.27	17.6	2.25	57.3	2.22	4.88	2.43	15.5	2.38	42.1	2.20
Zinc	1500	1500	~	209	2.27	47.0	2.25	111	2.22	40.1	2.43	28.7	2.38	120	2.20
General Analytical															
Total Cyanide-ppm	1100	21000	~	1.47	1.14	ND	1.14	ND	1.12	ND	1.21	ND	1.19	ND	1.10

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup Criteria
4300 = Results above the NJDEP Non-Residentual Direct Contact Cleanup Criteria
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup Criteria
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X12-8			SB-X12-24.5			SB-X13-0			SB-X13-8			SB-X13-23.5			SB-X15-0		
Sample Depth:	RDC	NRDC	IGW	8/8.5			24.5/25			0/0.5			8/8.5			23.5/24			0/0.5		
Lab ID:	SCC	SCC	SCC	02752-002			02752-003			01398-003			01398-004			01398-005			03268-001		
Date Sampled:				04/04/2003			04/04/2003			02/24/2003			02/24/2003			02/24/2003			04/21/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Chloromethane	520	1000	10	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Vinyl Chloride	2	7	10	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Bromomethane	79	1000	1	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Chloroethane	~	~	~	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Trichlorofluoromethane	~	~	~	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
1,1-Dichloroethene	8	150	10	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Acetone	1000	1000	100	ND		6.70	ND		7.16	ND		1.17	ND		1.64	ND		1.35	ND		1.33
Carbon Disulfide	~	~	~	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Methylene Chloride	49	210	1	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
trans-1,2-Dichloroethene	1000	1000	50	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		6.70	ND		7.16	ND		0.586	ND		1.64	ND		0.673	ND		0.666
1,1-Dichloroethane	570	1000	10	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
cis-1,2-Dichloroethene	79	1000	1	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
2-Butanone(MEK)	1000	1000	50	ND		2.68	ND		2.86	ND		1.17	ND		0.657	ND		1.35	ND		1.33
Bromochloromethane	~	~	~	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Chloroform	19	28	1	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
1,1,1-Trichloroethane	210	1000	50	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Carbon Tetrachloride	2	4	1	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
1,2-Dichloroethane(EDC)	6	24	1	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Benzene	3	13	1	2.73		1.34	3.67		1.43	ND		0.586	2.71		0.328	ND		0.673	ND		0.666
Trichloroethene	23	54	1	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
1,2-Dichloropropane	10	43	~	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Bromodichloromethane	11	46	1	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
cis-1,3-Dichloropropene	~	~	~	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		2.68	ND		2.86	ND		1.17	ND		0.657	ND		1.35	ND		1.33
Toluene	1000	1000	500	23.3		2.68	32.5		2.86	ND		0.586	34.4		0.657	ND		0.673	ND		0.666
trans-1,3-Dichloropropene	~	~	~	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X12-8		SB-X12-24.5		SB-X13-0		SB-X13-8		SB-X13-23.5		SB-X15-0	
Sample Depth:	RDC	NRDC	IGW	8/8.5		24.5/25		0/0.5		8/8.5		23.5/24		0/0.5	
Lab ID:	SCC	SCC	SCC	02752-002		02752-003		01398-003		01398-004		01398-005		03268-001	
Date Sampled:				04/04/2003		04/04/2003		02/24/2003		02/24/2003		02/24/2003		04/21/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
Tetrachloroethene	4	6	1	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
2-Hexanone	~	~	~	ND	5.36	ND	5.73	ND	1.17	ND	1.31	ND	1.35	ND	1.33
Dibromochloromethane	110	1000	1	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
1,2-Dibromoethane(EDB)	~	~	~	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
Chlorobenzene	37	680	1	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
Ethylbenzene	1000	1000	100	15.3	2.68	16.3	2.86	ND	0.586	37.5	0.657	ND	0.673	ND	0.666
Total Xylenes	410	1000	67	57.2	2.68	58.8	2.86	ND	0.586	76.4	0.657	ND	0.673	ND	0.666
Styrene	23	97	100	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
Bromoform	86	370	1	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
Isopropylbenzene	~	~	~	2.99	2.68	2.97	2.86	ND	0.586	2.10	0.657	ND	0.673	ND	0.666
1,1,2,2-Tetrachloroethane	34	70	1	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
1,3-Dichlorobenzene	5100	10000	100	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
1,4-Dichlorobenzene	570	10000	100	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
1,2-Dichlorobenzene	5100	10000	50	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
1,2-Dibromo-3-chloropropane	~	~	~	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
1,2,4-Trichlorobenzene	68	1200	100	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
1,2,3-Trichlorobenzene	~	~	~	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
Methyl Acetate	~	~	~	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
Cyclohexane	~	~	~	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
Methylcyclohexane	~	~	~	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
TOTAL VO's:	NA	NA	NA	102		114		ND		153		ND		ND	
TOTAL TIC's:	NA	NA	NA	1190		1580		ND		1080		ND		45.2	
TOTAL VO's & TIC's:	NA	NA	NA	1290		1690		ND		1230		ND		45.2	
Semivolatiles - BNA (ppm)															
Benzaldehyde	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Phenol	10000	10000	50	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
bis(2-Chloroethyl)ether	0.66	3	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2-Chlorophenol	280	5200	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2-Methylphenol	2800	10000	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
bis(2-chloroisopropyl)ether	2300	10000	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
4-Methylphenol	2800	10000	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Acetophenone	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Hexachloroethane	6	100	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Nitrobenzene	28	520	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Isophorone	1100	10000	50	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2-Nitrophenol	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2,4-Dimethylphenol	1100	10000	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X12-8		SB-X12-24.5		SB-X13-0		SB-X13-8		SB-X13-23.5		SB-X15-0	
Sample Depth:	RDC	NRDC	IGW	8/8.5		24.5/25		0/0.5		8/8.5		23.5/24		0/0.5	
Lab ID:	SCC	SCC	SCC	02752-002		02752-003		01398-003		01398-004		01398-005		03268-001	
Date Sampled:				04/04/2003		04/04/2003		02/24/2003		02/24/2003		02/24/2003		04/21/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2,4-Dichlorophenol	170	3100	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Naphthalene	230	4200	100	1450	9.95	331	2.13	0.135	0.110	979	6.72	1.43	0.117	0.146	0.111
4-Chloroaniline	230	4200	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Hexachlorobutadiene	1	21	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Caprolactam	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
4-Chloro-3-methylphenol	10000	10000	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2-Methylnaphthalene	~	~	~	578	9.95	259	2.13	ND	0.110	334	6.72	1.03	0.117	0.131	0.111
Hexachlorocyclopentadiene	400	7300	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2,4,6-Trichlorophenol	62	270	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2,4,5-Trichlorophenol	5600	10000	50	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
1-1'-Biphenyl	~	~	~	91.5	9.95	35.3	2.13	ND	0.110	46.8	6.72	0.264	0.117	ND	0.111
2-Chloronaphthalene	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2-Nitroaniline	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Dimethylphthalate	10000	10000	50	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2,6-Dinitrotoluene	1	4	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Acenaphthylene	~	~	~	ND	9.95	9.32	2.13	ND	0.110	77.7	6.72	0.172	0.117	0.077 J	0.111
3-Nitroaniline	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Acenaphthene	3400	10000	100	557	9.95	124	2.13	0.102 J	0.110	86.9	6.72	0.411	0.117	0.921	0.111
2,4-Dinitrophenol	110	2100	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
4-Nitrophenol	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2,4-Dinitrotoluene	1	4	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Dibenzofuran	~	~	~	345	9.95	84.9	2.13	ND	0.110	81.3	6.72	0.377	0.117	0.578	0.111
Diethylphthalate	10000	10000	50	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Fluorene	2300	10000	100	466	9.95	128	2.13	0.103 J	0.110	172	6.72	0.689	0.117	0.893	0.111
4-Chlorophenyl-phenylether	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
4-Nitroaniline	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
4,6-Dinitro-2-methylphenol	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
N-Nitrosodiphenylamine	140	600	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
4-Bromophenyl-phenylether	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Hexachlorobenzene	0.66	2	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Atrazine	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Pentachlorophenol	6	24	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Phenanthrene	~	~	~	677	9.95	318	2.13	0.882	0.110	457	6.72	2.12	0.117	7.28	0.111
Anthracene	10000	10000	100	172	9.95	52.5	2.13	0.250	0.110	80.9	6.72	0.517	0.117	1.45	0.111
Carbazole	~	~	~	44.0	9.95	5.69	2.13	0.084 J	0.110	29.9	6.72	0.101 J	0.117	0.404	0.111
Di-n-butylphthalate	5700	10000	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Fluoranthene	2300	10000	100	206	9.95	97.6	2.13	1.38	0.110	128	6.72	0.796	0.117	5.97	0.111
Pyrene	1700	10000	100	127	9.95	59.8	2.13	1.38	0.110	119	6.72	0.771	0.117	4.71	0.111

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X12-8		SB-X12-24.5		SB-X13-0		SB-X13-8		SB-X13-23.5		SB-X15-0	
Sample Depth:	RDC	NRDC	IGW	8/8.5		24.5/25		0/0.5		8/8.5		23.5/24		0/0.5	
Lab ID:	SCC	SCC	SCC	02752-002		02752-003		01398-003		01398-004		01398-005		03268-001	
Date Sampled:				04/04/2003		04/04/2003		02/24/2003		02/24/2003		02/24/2003		04/21/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
3,3'-Dichlorobenzidine	2	6	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Benzo[a]anthracene	0.9	4	500	42.1	9.95	19.9	2.13	0.823	0.110	36.6	6.72	0.285	0.117	1.61	0.111
Chrysene	9	40	500	41.1	9.95	18.3	2.13	0.876	0.110	33.8	6.72	0.246	0.117	1.72	0.111
bis(2-Ethylhexyl)phthalate	49	210	100	ND	9.95	ND	2.13	0.117	0.110	ND	6.72	ND	0.117	ND	0.111
Di-n-octylphthalate	1100	10000	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Benzo[b]fluoranthene	0.9	4	50	30.4	9.95	9.45	2.13	0.561	0.110	8.56	6.72	0.080 J	0.117	1.16	0.111
Benzo[k]fluoranthene	0.9	4	500	20.9	9.95	6.17	2.13	0.554	0.110	15.4	6.72	0.109 J	0.117	1.25	0.111
Benzo[a]pyrene	0.66	0.66	100	28.7	9.95	9.32	2.13	0.615	0.110	17.7	6.72	0.127	0.117	1.18	0.111
Indeno[1,2,3-cd]pyrene	0.9	4	500	12.8	9.95	4.10	2.13	0.484	0.110	6.23 J	6.72	ND	0.117	0.678	0.111
Dibenz[a,h]anthracene	0.66	0.66	100	7.06 J	9.95	2.32	2.13	0.215	0.110	ND	6.72	ND	0.117	0.256	0.111
Benzo[g,h,i]perylene	~	~	~	14.1	9.95	4.18	2.13	0.516	0.110	6.32 J	6.72	ND	0.117	0.738	0.111
TOTAL BNA'S:	NA	NA	NA	4910 J		1580		9.08 J		2720 J		9.53 J		31.2 J	
TOTAL TIC's:	NA	NA	NA	896		183		0.461		355.5		0.562		3.22	
TOTAL BNA'S & TIC's:	NA	NA	NA	5810 J		1760		9.54 J		3080 J		10.1 J		34.4 J	
PCB's (ppm)															
Aroclor-1016	0.49	2	50	ND	0.016	ND	0.016	ND	0.015	ND	0.019	ND	0.017	ND	0.017
Aroclor-1221	0.49	2	50	ND	0.016	ND	0.016	ND	0.015	ND	0.019	ND	0.017	ND	0.017
Aroclor-1232	0.49	2	50	ND	0.016	ND	0.016	ND	0.015	ND	0.019	ND	0.017	ND	0.017
Aroclor-1242	0.49	2	50	ND	0.016	ND	0.016	ND	0.015	ND	0.019	ND	0.017	ND	0.017
Aroclor-1248	0.49	2	50	ND	0.016	ND	0.016	ND	0.015	ND	0.019	ND	0.017	ND	0.017
Aroclor-1254	0.49	2	50	1.54	0.016	ND	0.016	ND	0.015	ND	0.019	ND	0.017	ND	0.017
Aroclor-1260	0.49	2	50	ND	0.016	ND	0.016	0.029	0.015	ND	0.019	ND	0.017	0.109	0.017
Pesticides (ppm)															
alpha-BHC	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
beta-BHC	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
gamma-BHC	0.52	2.2	50	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
delta-BHC	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Heptachlor	0.15	0.65	50	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Aldrin	0.04	0.17	50	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Heptachlor epoxide	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Endosulfan I	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
4,4'-DDE	2	9	50	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Dieldrin	0.042	0.18	50	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Endrin	17	310	50	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Endosulfan II	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
4,4'-DDD	3	12	50	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Endrin aldehyde	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Endosulfan sulfate	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
4,4'-DDT	2	9	500	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X12-8		SB-X12-24.5		SB-X13-0		SB-X13-8		SB-X13-23.5		SB-X15-0	
Sample Depth:	RDC	NRDC	IGW	8/8.5		24.5/25		0/0.5		8/8.5		23.5/24		0/0.5	
Lab ID:	SCC	SCC	SCC	02752-002		02752-003		01398-003		01398-004		01398-005		03268-001	
Date Sampled:				04/04/2003		04/04/2003		02/24/2003		02/24/2003		02/24/2003		04/21/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Methoxychlor	280	5200	50	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
alpha-Chlordane	~	~	~	0.032	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
gamma-Chlordane	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Toxaphene	0.1	0.2	50	ND	0.021	ND	0.020	ND	0.019	ND	0.024	ND	0.022	ND	0.022
Metals (ppm)															
Aluminum	~	~	~	8330	10.7	7760	11.4	15700	11.2	10700	11.8	5940	12.1	12600	11.7
Antimony	14	340	~	ND	1.07	ND	1.14	ND	1.12	ND	1.18	ND	1.21	ND	1.17
Arsenic	20	20	~	15.7	1.07	458	1.14	6.24	1.12	40.5	1.18	281	1.21	27.0	1.17
Barium	700	47000	~	75.3	10.7	40.4	11.4	131	11.2	32.2	11.8	25.9	12.1	94.8	11.7
Beryllium	2	2	~	ND	0.533	ND	0.570	0.585	0.558	ND	0.590	ND	0.605	ND	0.583
Cadmium	39	100	~	1.08	0.266	ND	0.285	ND	0.279	ND	0.295	ND	0.303	0.415	0.291
Calcium	~	~	~	4580	53.3	1010	57.0	3880	55.8	1250	59.0	501	60.5	10300	58.3
Chromium	~	~	~	34.5	2.13	12.2	2.28	43.3	2.23	16.2	2.36	13.7	2.42	37.4	2.33
Cobalt	~	~	~	5.87	2.13	3.27	2.28	15.0	2.23	6.66	2.36	2.48	2.42	9.47	2.33
Copper	600	600	~	168	2.13	51.0	2.28	44.2	2.23	15.7	2.36	134	2.42	49.5	2.33
Iron	~	~	~	11300	26.6	13700	28.5	24900	27.9	13800	29.5	10800	30.3	19900	29.1
Lead	400	600	~	156	0.533	5.23	0.570	97.3	0.558	78.8	0.590	9.89	0.605	147	0.583
Magnesium	~	~	~	3090	53.3	3160	57.0	7550	55.8	4400	59.0	2160	60.5	5740	58.3
Manganese	~	~	~	143	5.33	94.4	5.70	396	5.58	702	5.90	74.9	6.05	282	5.83
Mercury	14	270	~	0.203	0.013	0.052	0.014	0.098	0.014	0.025	0.015	ND	0.015	0.472	0.015
Nickel	250	2400	~	13.2	1.07	10.7	1.14	35.3	1.12	15.2	1.18	8.03	1.21	23.3	1.17
Potassium	~	~	~	1180	53.3	1380	57.0	5660	55.8	622	59.0	831	60.5	2880	58.3
Selenium	63	3100	~	ND	2.13	ND	2.28	ND	2.23	ND	2.36	ND	2.42	ND	2.33
Silver	110	4100	~	ND	0.533	ND	0.570	ND	0.558	ND	0.590	ND	0.605	ND	0.583
Sodium	~	~	~	511	107	220	114	632	112	236	118	127	121	507	117
Thallium	2	2	~	0.386	0.107	3.13	0.114	0.272	0.112	1.28	0.118	4.87	0.121	0.290	0.117
Vanadium	370	7100	~	18.9	2.13	17.2	2.28	46.5	2.23	18.1	2.36	11.5	2.42	35.7	2.33
Zinc	1500	1500	~	145	2.13	31.7	2.28	108	2.23	241	2.36	25.9	2.42	97.6	2.33
General Analytical															
Total Cyanide-ppm	1100	21000	~	ND	1.07	ND	1.15	ND	1.12	ND	1.18	ND	1.21	ND	1.17

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup C
4300 = Results above the NJDEP Non-Residentual Direct Contact Clean
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X15-6			SB-X15-8			SB-X15-22			SB-X18-0			SB-X18-6			SB-X18-17.5		
Sample Depth:	RDC	NRDC	IGW	6/6.5			8/8.5			22/22.5			0/0.5			6/6.5			17.5/18		
Lab ID:	SCC	SCC	SCC	03268-002			03268-003			03268-004			03834-012			03834-013			03987-001		
Date Sampled:				04/21/2003			04/21/2003			04/21/2003			05/07/2003			05/07/2003			05/07/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Chloromethane	520	1000	10	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Vinyl Chloride	2	7	10	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Bromomethane	79	1000	1	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Chloroethane	~	~	~	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Trichlorofluoromethane	~	~	~	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
1,1-Dichloroethene	8	150	10	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Acetone	1000	1000	100	ND		1.41	ND		1.74	ND		1.31	ND		1.74	ND		1.97	ND		1.62
Carbon Disulfide	~	~	~	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Methylene Chloride	49	210	1	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
trans-1,2-Dichloroethene	1000	1000	50	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.707	ND		1.74	ND		0.655	ND		0.870	ND		1.97	ND		1.62
1,1-Dichloroethane	570	1000	10	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
cis-1,2-Dichloroethene	79	1000	1	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
2-Butanone(MEK)	1000	1000	50	ND		1.41	ND		0.695	ND		1.31	ND		1.74	ND		0.787	ND		0.647
Bromochloromethane	~	~	~	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Chloroform	19	28	1	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
1,1,1-Trichloroethane	210	1000	50	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Carbon Tetrachloride	2	4	1	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
1,2-Dichloroethane(EDC)	6	24	1	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Benzene	3	13	1	1.05		0.707	ND		0.348	ND		0.655	ND		0.870	ND		0.394	ND		0.323
Trichloroethene	23	54	1	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
1,2-Dichloropropane	10	43	~	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Bromodichloromethane	11	46	1	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
cis-1,3-Dichloropropene	~	~	~	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.41	ND		0.695	ND		1.31	ND		1.74	ND		0.787	ND		0.647
Toluene	1000	1000	500	2.35		0.707	ND		0.695	ND		0.655	ND		0.870	2.58		0.787	ND		0.647
trans-1,3-Dichloropropene	~	~	~	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X15-6		SB-X15-8		SB-X15-22		SB-X18-0		SB-X18-6		SB-X18-17.5	
Sample Depth:	RDC	NRDC	IGW	6/6.5		8/8.5		22/22.5		0/0.5		6/6.5		17.5/18	
Lab ID:	SCC	SCC	SCC	03268-002		03268-003		03268-004		03834-012		03834-013		03987-001	
Date Sampled:				04/21/2003		04/21/2003		04/21/2003		05/07/2003		05/07/2003		05/07/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
Tetrachloroethene	4	6	1	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
2-Hexanone	~	~	~	ND	1.41	ND	1.39	ND	1.31	ND	1.74	ND	1.57	ND	1.29
Dibromochloromethane	110	1000	1	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
1,2-Dibromoethane(EDB)	~	~	~	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
Chlorobenzene	37	680	1	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
Ethylbenzene	1000	1000	100	0.303 J	0.707	0.966	0.695	ND	0.655	ND	0.870	45.3	0.787	1.43	0.647
Total Xylenes	410	1000	67	1.03	0.707	5.26	0.695	ND	0.655	ND	0.870	31.6	0.787	4.92	0.647
Styrene	23	97	100	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
Bromoform	86	370	1	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
Isopropylbenzene	~	~	~	ND	0.707	3.03	0.695	ND	0.655	ND	0.870	10.2	0.787	ND	0.647
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
1,3-Dichlorobenzene	5100	10000	100	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
1,4-Dichlorobenzene	570	10000	100	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
1,2-Dichlorobenzene	5100	10000	50	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
1,2,4-Trichlorobenzene	68	1200	100	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
1,2,3-Trichlorobenzene	~	~	~	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
Methyl Acetate	~	~	~	1.03	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
Cyclohexane	~	~	~	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
Methylcyclohexane	~	~	~	ND	0.707	0.952	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
TOTAL VO's:	NA	NA	NA	5.76 J		10.2		ND		ND		89.7		6.35	
TOTAL TIC's:	NA	NA	NA	39.8		1450		1.44		ND		822		87.4	
TOTAL VO's & TIC's:	NA	NA	NA	45.6 J		1460		1.44		ND		912		93.8	
Semivolatiles - BNA (ppm)															
Benzaldehyde	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Phenol	10000	10000	50	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
bis(2-Chloroethyl)ether	0.66	3	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2-Chlorophenol	280	5200	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2-Methylphenol	2800	10000	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
bis(2-chloroisopropyl)ether	2300	10000	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
4-Methylphenol	2800	10000	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Acetophenone	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Hexachloroethane	6	100	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Nitrobenzene	28	520	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Isophorone	1100	10000	50	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2-Nitrophenol	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2,4-Dimethylphenol	1100	10000	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X15-6		SB-X15-8		SB-X15-22		SB-X18-0		SB-X18-6		SB-X18-17.5	
Sample Depth:	RDC	NRDC	IGW	6/6.5		8/8.5		22/22.5		0/0.5		6/6.5		17.5/18	
Lab ID:	SCC	SCC	SCC	03268-002		03268-003		03268-004		03834-012		03834-013		03987-001	
Date Sampled:				04/21/2003		04/21/2003		04/21/2003		05/07/2003		05/07/2003		05/07/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2,4-Dichlorophenol	170	3100	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Naphthalene	230	4200	100	451	3.62	15.5	0.242	ND	0.108	0.310	0.147	1380	8.61	5.39	0.196
4-Chloroaniline	230	4200	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Hexachlorobutadiene	1	21	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Caprolactam	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
4-Chloro-3-methylphenol	10000	10000	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2-Methylnaphthalene	~	~	~	262	3.62	21.1	0.242	0.104 J	0.108	ND	0.147	521	8.61	2.14	0.196
Hexachlorocyclopentadiene	400	7300	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2,4,6-Trichlorophenol	62	270	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2,4,5-Trichlorophenol	5600	10000	50	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
1-1'-Biphenyl	~	~	~	65.8	3.62	3.82	0.242	ND	0.108	ND	0.147	99.8	8.61	0.586	0.196
2-Chloronaphthalene	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2-Nitroaniline	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Dimethylphthalate	10000	10000	50	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2,6-Dinitrotoluene	1	4	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Acenaphthylene	~	~	~	46.6	3.62	1.82	0.242	ND	0.108	ND	0.147	23.6	8.61	0.229	0.196
3-Nitroaniline	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Acenaphthene	3400	10000	100	150	3.62	4.62	0.242	0.078 J	0.108	ND	0.147	192	8.61	1.52	0.196
2,4-Dinitrophenol	110	2100	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
4-Nitrophenol	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2,4-Dinitrotoluene	1	4	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Dibenzofuran	~	~	~	77.9	3.62	3.57	0.242	ND	0.108	ND	0.147	122	8.61	1.31	0.196
Diethylphthalate	10000	10000	50	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Fluorene	2300	10000	100	194	3.62	5.59	0.242	0.103 J	0.108	ND	0.147	175	8.61	1.42	0.196
4-Chlorophenyl-phenylether	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
4-Nitroaniline	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
4,6-Dinitro-2-methylphenol	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
N-Nitrosodiphenylamine	140	600	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
4-Bromophenyl-phenylether	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Hexachlorobenzene	0.66	2	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Atrazine	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Pentachlorophenol	6	24	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Phenanthrene	~	~	~	493	3.62	13.2	0.242	0.376	0.108	0.390	0.147	523	8.61	4.64	0.196
Anthracene	10000	10000	100	153	3.62	3.06	0.242	0.095 J	0.108	0.164	0.147	110	8.61	1.21	0.196
Carbazole	~	~	~	16.4	3.62	0.175 J	0.242	ND	0.108	ND	0.147	21.5	8.61	0.283	0.196
Di-n-butylphthalate	5700	10000	100	ND	3.62	ND	0.242	0.097 J	0.108	ND	0.147	ND	8.61	ND	0.196
Fluoranthene	2300	10000	100	181	3.62	3.37	0.242	0.135	0.108	0.576	0.147	205	8.61	1.78	0.196
Pyrene	1700	10000	100	240	3.62	4.20	0.242	0.167	0.108	0.425	0.147	184	8.61	1.47	0.196

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X15-6		SB-X15-8		SB-X15-22		SB-X18-0		SB-X18-6		SB-X18-17.5	
Sample Depth:	RDC	NRDC	IGW	6/6.5		8/8.5		22/22.5		0/0.5		6/6.5		17.5/18	
Lab ID:	SCC	SCC	SCC	03268-002		03268-003		03268-004		03834-012		03834-013		03987-001	
Date Sampled:				04/21/2003		04/21/2003		04/21/2003		05/07/2003		05/07/2003		05/07/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
3,3'-Dichlorobenzidine	2	6	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Benzo[a]anthracene	0.9	4	500	77.5	3.62	1.19	0.242	0.066 J	0.108	0.342	0.147	68.7	8.61	0.500	0.196
Chrysene	9	40	500	77.9	3.62	1.08	0.242	ND	0.108	0.376	0.147	66.7	8.61	0.482	0.196
bis(2-Ethylhexyl)phthalate	49	210	100	ND	3.62	ND	0.242	ND	0.108	0.535	0.147	ND	8.61	ND	0.196
Di-n-octylphthalate	1100	10000	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Benzo[b]fluoranthene	0.9	4	50	39.9	3.62	0.492	0.242	ND	0.108	0.254	0.147	58.6	8.61	0.277	0.196
Benzo[k]fluoranthene	0.9	4	500	34.5	3.62	0.546	0.242	ND	0.108	0.234	0.147	34.3	8.61	0.312	0.196
Benzo[a]pyrene	0.66	0.66	100	60.0	3.62	0.845	0.242	ND	0.108	0.332	0.147	58.6	8.61	0.383	0.196
Indeno[1,2,3-cd]pyrene	0.9	4	500	24.7	3.62	0.334	0.242	ND	0.108	0.180	0.147	34.6	8.61	0.166 J	0.196
Dibenz[a,h]anthracene	0.66	0.66	100	11.2	3.62	0.150 J	0.242	ND	0.108	ND	0.147	13.3	8.61	ND	0.196
Benzo[g,h,i]perylene	~	~	~	30.7	3.62	0.420	0.242	ND	0.108	0.199	0.147	39.4	8.61	0.196 J	0.196
TOTAL BNA'S:	NA	NA	NA	2690		85.1 J		1.22 J		4.32		3930		24.3 J	
TOTAL TIC's:	NA	NA	NA	730		13.6		0.442		ND		963		0.941	
TOTAL BNA'S & TIC's:	NA	NA	NA	3420		98.7 J		1.66 J		4.32		4890		25.2 J	
PCB's (ppm)															
Aroclor-1016	0.49	2	50	ND	0.017	ND	0.019	ND	0.015	ND	0.023	ND	0.019	ND	0.018
Aroclor-1221	0.49	2	50	ND	0.017	ND	0.019	ND	0.015	ND	0.023	ND	0.019	ND	0.018
Aroclor-1232	0.49	2	50	ND	0.017	ND	0.019	ND	0.015	ND	0.023	ND	0.019	ND	0.018
Aroclor-1242	0.49	2	50	ND	0.017	ND	0.019	ND	0.015	0.637	0.023	ND	0.019	ND	0.018
Aroclor-1248	0.49	2	50	ND	0.017	ND	0.019	ND	0.015	ND	0.023	ND	0.019	ND	0.018
Aroclor-1254	0.49	2	50	ND	0.017	ND	0.019	ND	0.015	ND	0.023	ND	0.019	ND	0.018
Aroclor-1260	0.49	2	50	ND	0.017	ND	0.019	ND	0.015	ND	0.023	ND	0.019	ND	0.018
Pesticides (ppm)															
alpha-BHC	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
beta-BHC	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
gamma-BHC	0.52	2.2	50	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
delta-BHC	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Heptachlor	0.15	0.65	50	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Aldrin	0.04	0.17	50	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Heptachlor epoxide	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Endosulfan I	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
4,4'-DDE	2	9	50	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Dieldrin	0.042	0.18	50	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Endrin	17	310	50	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Endosulfan II	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
4,4'-DDD	3	12	50	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Endrin aldehyde	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Endosulfan sulfate	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
4,4'-DDT	2	9	500	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X15-6		SB-X15-8		SB-X15-22		SB-X18-0		SB-X18-6		SB-X18-17.5	
Sample Depth:	RDC	NRDC	IGW	6/6.5		8/8.5		22/22.5		0/0.5		6/6.5		17.5/18	
Lab ID:	SCC	SCC	SCC	03268-002		03268-003		03268-004		03834-012		03834-013		03987-001	
Date Sampled:				04/21/2003		04/21/2003		04/21/2003		05/07/2003		05/07/2003		05/07/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Methoxychlor	280	5200	50	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
alpha-Chlordane	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
gamma-Chlordane	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Toxaphene	0.1	0.2	50	ND	0.021	ND	0.023	ND	0.019	ND	0.029	ND	0.024	ND	0.022
Metals (ppm)															
Aluminum	~	~	~	4370	12.3	8630	12.4	17800	11.3	19100	15.1	6050	12.5	13600	11.6
Antimony	14	340	~	ND	1.23	ND	1.24	ND	1.13	ND	1.51	ND	1.25	ND	1.16
Arsenic	20	20	~	9.99	1.23	47.7	1.24	3.25	1.13	17.6	1.51	40.9	1.25	4.31	1.16
Barium	700	47000	~	48.2	12.3	24.8	12.4	85.7	11.3	100	15.1	46.3	12.5	75.7	11.6
Beryllium	2	2	~	ND	0.613	ND	0.620	ND	0.563	1.01	0.756	ND	0.625	1.06	0.580
Cadmium	39	100	~	0.355	0.306	ND	0.310	ND	0.281	1.49	0.378	ND	0.313	ND	0.290
Calcium	~	~	~	2460	61.3	836	62.0	3710	56.3	4810	75.6	1590	62.5	1570	58.0
Chromium	~	~	~	11.4	2.45	10.8	2.48	29.8	2.25	153	3.02	11.5	2.50	27.5	2.32
Cobalt	~	~	~	5.45	2.45	3.56	2.48	4.81	2.25	12.3	3.02	4.39	2.50	8.39	2.32
Copper	600	600	~	35.6	2.45	352	2.48	57.5	2.25	163	3.02	23.2	2.50	22.2	2.32
Iron	~	~	~	9360	30.6	10400	31.0	19500	28.1	38100	37.8	9570	31.3	22300	29.0
Lead	400	600	~	100	0.613	5.02	0.620	33.5	0.563	186	0.756	154	0.625	13.6	0.580
Magnesium	~	~	~	904	61.3	2920	62.0	8220	56.3	6050	75.6	2190	62.5	5520	58.0
Manganese	~	~	~	72.7	6.13	93.1	6.20	312	5.63	582	7.56	81.7	6.25	331	5.80
Mercury	14	270	~	0.373	0.016	0.031	0.015	0.018	0.014	2.64	0.189	2.67	0.156	0.015	0.014
Nickel	250	2400	~	17.6	1.23	13.0	1.24	14.6	1.13	32.1	1.51	13.1	1.25	20.8	1.16
Potassium	~	~	~	436	61.3	920	62.0	3650	56.3	2960	75.6	561	62.5	2040	58.0
Selenium	63	3100	~	2.51	2.45	ND	2.48	ND	2.25	ND	3.02	ND	2.50	ND	2.32
Silver	110	4100	~	ND	0.613	ND	0.620	ND	0.563	6.08	0.756	ND	0.625	ND	0.580
Sodium	~	~	~	304	123	200	124	317	113	377	151	240	125	258	116
Thallium	2	2	~	0.155	0.123	1.47	0.124	0.274	0.113	0.225	0.151	0.295	0.125	0.176	0.116
Vanadium	370	7100	~	10.9	2.45	11.0	2.48	47.4	2.25	44.9	3.02	12.8	2.50	31.0	2.32
Zinc	1500	1500	~	63.9	2.45	34.8	2.48	87.1	2.25	143	3.02	60.0	2.50	75.6	2.32
General Analytical															
Total Cyanide-ppm	1100	21000	~	ND	1.24	ND	1.25	ND	1.13	ND	1.53	1.58	1.26	ND	1.16

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup C
4300 = Results above the NJDEP Non-Residentual Direct Contact Clean
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation

Environmental Waste Management Associates

Table 4: Soil Sample Results Summary Table - Y-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-Y13-0			SB-Y13-8			SB-Y13-26.5		
Sample Depth:	RDC	NRDC	IGW	0/0.5			8/8.5			26.5/27		
Lab ID:	SCC	SCC	SCC	02752-004			02752-005			02752-006		
Date Sampled:				04/04/2003			04/04/2003			04/04/2003		
Matrix:				Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.655	ND		0.655	ND		2.91
Chloromethane	520	1000	10	ND		0.655	ND		0.655	ND		2.91
Vinyl Chloride	2	7	10	ND		0.655	ND		0.655	ND		2.91
Bromomethane	79	1000	1	ND		0.655	ND		0.655	ND		2.91
Chloroethane	~	~	~	ND		0.655	ND		0.655	ND		2.91
Trichlorofluoromethane	~	~	~	ND		0.655	ND		0.655	ND		2.91
1,1-Dichloroethene	8	150	10	ND		0.655	ND		0.655	ND		2.91
Acetone	1000	1000	100	ND		1.31	ND		1.31	ND		7.28
Carbon Disulfide	~	~	~	ND		0.655	ND		0.655	ND		2.91
Methylene Chloride	49	210	1	ND		0.655	ND		0.655	ND		2.91
trans-1,2-Dichloroethene	1000	1000	50	ND		0.655	ND		0.655	ND		2.91
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.655	ND		0.655	ND		7.28
1,1-Dichloroethane	570	1000	10	ND		0.655	ND		0.655	ND		2.91
cis-1,2-Dichloroethene	79	1000	1	ND		0.655	ND		0.655	ND		2.91
2-Butanone(MEK)	1000	1000	50	ND		1.31	ND		1.31	ND		2.91
Bromochloromethane	~	~	~	ND		0.655	ND		0.655	ND		2.91
Chloroform	19	28	1	ND		0.655	ND		0.655	ND		2.91
1,1,1-Trichloroethane	210	1000	50	ND		0.655	ND		0.655	ND		2.91
Carbon Tetrachloride	2	4	1	ND		0.655	ND		0.655	ND		2.91
1,2-Dichloroethane(EDC)	6	24	1	ND		0.655	ND		0.655	ND		2.91
Benzene	3	13	1	ND		0.655	ND		0.655	1.97		1.46
Trichloroethene	23	54	1	ND		0.655	ND		0.655	ND		2.91
1,2-Dichloropropane	10	43	~	ND		0.655	ND		0.655	ND		2.91
Bromodichloromethane	11	46	1	ND		0.655	ND		0.655	ND		2.91
cis-1,3-Dichloropropene	~	~	~	ND		0.655	ND		0.655	ND		2.91
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.31	ND		1.31	ND		2.91
Toluene	1000	1000	500	ND		0.655	ND		0.655	3.94		2.91
trans-1,3-Dichloropropene	~	~	~	ND		0.655	ND		0.655	ND		2.91
1,1,2-Trichloroethane	22	420	1	ND		0.655	ND		0.655	ND		2.91
Tetrachloroethene	4	6	1	ND		0.655	ND		0.655	ND		2.91

Environmental Waste Management Associates

Table 4: Soil Sample Results Summary Table - Y-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-Y13-0		SB-Y13-8		SB-Y13-26.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		8/8.5		26.5/27	
Lab ID:	SCC	SCC	SCC	02752-004		02752-005		02752-006	
Date Sampled:				04/04/2003		04/04/2003		04/04/2003	
Matrix:				Soil		Soil		Soil	
2-Hexanone	~	~	~	ND	1.31	ND	1.31	ND	5.82
Dibromochloromethane	110	1000	1	ND	0.655	ND	0.655	ND	2.91
1,2-Dibromoethane(EDB)	~	~	~	ND	0.655	ND	0.655	ND	2.91
Chlorobenzene	37	680	1	ND	0.655	ND	0.655	ND	2.91
Ethylbenzene	1000	1000	100	ND	0.655	0.385 J	0.655	12.5	2.91
Total Xylenes	410	1000	67	ND	0.655	2.86	0.655	70.6	2.91
Styrene	23	97	100	ND	0.655	0.402 J	0.655	ND	2.91
Bromoform	86	370	1	ND	0.655	ND	0.655	ND	2.91
Isopropylbenzene	~	~	~	ND	0.655	8.54	0.655	3.34	2.91
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.655	ND	0.655	ND	2.91
1,3-Dichlorobenzene	5100	10000	100	ND	0.655	ND	0.655	ND	2.91
1,4-Dichlorobenzene	570	10000	100	ND	0.655	ND	0.655	ND	2.91
1,2-Dichlorobenzene	5100	10000	50	ND	0.655	ND	0.655	ND	2.91
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.655	ND	0.655	ND	2.91
1,2,4-Trichlorobenzene	68	1200	100	ND	0.655	ND	0.655	ND	2.91
1,2,3-Trichlorobenzene	~	~	~	ND	0.655	ND	0.655	ND	2.91
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.655	ND	0.655	ND	2.91
Methyl Acetate	~	~	~	ND	0.655	ND	0.655	ND	2.91
Cyclohexane	~	~	~	ND	0.655	ND	0.655	ND	2.91
Methylcyclohexane	~	~	~	ND	0.655	ND	0.655	ND	2.91
TOTAL VO's:	NA	NA	NA	ND		12.2		92.4	
TOTAL TIC's:	NA	NA	NA	1.51		63.0		1590	
TOTAL VO's & TIC's:	NA	NA	NA	1.51		75.2		1680	
Semivolatiles - BNA (ppm)									
Benzaldehyde	~	~	~	ND	0.111	ND	1.10	ND	2.77
Phenol	10000	10000	50	ND	0.111	2.24	1.10	ND	2.77
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.111	ND	1.10	ND	2.77
2-Chlorophenol	280	5200	10	ND	0.111	ND	1.10	ND	2.77
2-Methylphenol	2800	10000	~	ND	0.111	ND	1.10	ND	2.77
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.111	ND	1.10	ND	2.77
4-Methylphenol	2800	10000	~	ND	0.111	ND	1.10	ND	2.77

Table 4: Soil Sample Results Summary Table - Y-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-Y13-0		SB-Y13-8		SB-Y13-26.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		8/8.5		26.5/27	
Lab ID:	SCC	SCC	SCC	02752-004		02752-005		02752-006	
Date Sampled:				04/04/2003		04/04/2003		04/04/2003	
Matrix:				Soil		Soil		Soil	
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.111	ND	1.10	ND	2.77
Acetophenone	~	~	~	ND	0.111	ND	1.10	ND	2.77
Hexachloroethane	6	100	100	ND	0.111	ND	1.10	ND	2.77
Nitrobenzene	28	520	10	ND	0.111	ND	1.10	ND	2.77
Isophorone	1100	10000	50	ND	0.111	ND	1.10	ND	2.77
2-Nitrophenol	~	~	~	ND	0.111	ND	1.10	ND	2.77
2,4-Dimethylphenol	1100	10000	10	ND	0.111	ND	1.10	ND	2.77
bis(2-Chloroethoxy)methane	~	~	~	ND	0.111	ND	1.10	ND	2.77
2,4-Dichlorophenol	170	3100	10	ND	0.111	ND	1.10	ND	2.77
Naphthalene	230	4200	100	0.245	0.111	3.85	1.10	443	2.77
4-Chloroaniline	230	4200	~	ND	0.111	ND	1.10	ND	2.77
Hexachlorobutadiene	1	21	100	ND	0.111	ND	1.10	ND	2.77
Caprolactam	~	~	~	ND	0.111	ND	1.10	ND	2.77
4-Chloro-3-methylphenol	10000	10000	100	ND	0.111	ND	1.10	ND	2.77
2-Methylnaphthalene	~	~	~	0.117	0.111	2.66	1.10	247	2.77
Hexachlorocyclopentadiene	400	7300	100	ND	0.111	ND	1.10	ND	2.77
2,4,6-Trichlorophenol	62	270	10	ND	0.111	ND	1.10	ND	2.77
2,4,5-Trichlorophenol	5600	10000	50	ND	0.111	ND	1.10	ND	2.77
1-1'-Biphenyl	~	~	~	ND	0.111	1.28	1.10	35.4	2.77
2-Chloronaphthalene	~	~	~	ND	0.111	ND	1.10	ND	2.77
2-Nitroaniline	~	~	~	ND	0.111	ND	1.10	ND	2.77
Dimethylphthalate	10000	10000	50	ND	0.111	ND	1.10	ND	2.77
2,6-Dinitrotoluene	1	4	10	ND	0.111	ND	1.10	ND	2.77
Acenaphthylene	~	~	~	0.082 J	0.111	ND	1.10	16.7	2.77
3-Nitroaniline	~	~	~	ND	0.111	ND	1.10	ND	2.77
Acenaphthene	3400	10000	100	0.315	0.111	9.60	1.10	139	2.77
2,4-Dinitrophenol	110	2100	10	ND	0.111	ND	1.10	ND	2.77
4-Nitrophenol	~	~	~	ND	0.111	ND	1.10	ND	2.77
2,4-Dinitrotoluene	1	4	10	ND	0.111	ND	1.10	ND	2.77
Dibenzofuran	~	~	~	0.131	0.111	8.49	1.10	90.0	2.77
Diethylphthalate	10000	10000	50	ND	0.111	ND	1.10	ND	2.77

Environmental Waste Management Associates

Table 4: Soil Sample Results Summary Table - Y-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-Y13-0		SB-Y13-8		SB-Y13-26.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		8/8.5		26.5/27	
Lab ID:	SCC	SCC	SCC	02752-004		02752-005		02752-006	
Date Sampled:				04/04/2003		04/04/2003		04/04/2003	
Matrix:				Soil		Soil		Soil	
Fluorene	2300	10000	100	0.251	0.111	12.9	1.10	136	2.77
4-Chlorophenyl-phenylether	~	~	~	ND	0.111	ND	1.10	ND	2.77
4-Nitroaniline	~	~	~	ND	0.111	ND	1.10	ND	2.77
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.111	ND	1.10	ND	2.77
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.111	ND	1.10	ND	2.77
N-Nitrosodiphenylamine	140	600	100	ND	0.111	ND	1.10	ND	2.77
4-Bromophenyl-phenylether	~	~	~	ND	0.111	ND	1.10	ND	2.77
Hexachlorobenzene	0.66	2	100	ND	0.111	ND	1.10	ND	2.77
Atrazine	~	~	~	ND	0.111	ND	1.10	ND	2.77
Pentachlorophenol	6	24	100	ND	0.111	ND	1.10	ND	2.77
Phenanthrene	~	~	~	1.61	0.111	97.6	1.10	297	2.77
Anthracene	10000	10000	100	0.475	0.111	15.8	1.10	64.9	2.77
Carbazole	~	~	~	0.202	0.111	9.63	1.10	15.5	2.77
Di-n-butylphthalate	5700	10000	100	ND	0.111	ND	1.10	ND	2.77
Fluoranthene	2300	10000	100	2.81	0.111	133	1.10	108	2.77
Pyrene	1700	10000	100	2.03	0.111	80.4	1.10	70.9	2.77
Butylbenzylphthalate	1100	10000	100	0.107 J	0.111	ND	1.10	ND	2.77
3,3'-Dichlorobenzidine	2	6	100	ND	0.111	ND	1.10	ND	2.77
Benzo[a]anthracene	0.9	4	500	1.31	0.111	48.1	1.10	23.0	2.77
Chrysene	9	40	500	1.34	0.111	57.4	1.10	21.4	2.77
bis(2-Ethylhexyl)phthalate	49	210	100	0.135	0.111	ND	1.10	ND	2.77
Di-n-octylphthalate	1100	10000	100	ND	0.111	ND	1.10	ND	2.77
Benzo[b]fluoranthene	0.9	4	50	1.56	0.111	32.9	1.10	9.45	2.77
Benzo[k]fluoranthene	0.9	4	500	0.867	0.111	22.9	1.10	9.55	2.77
Benzo[a]pyrene	0.66	0.66	100	1.38	0.111	28.3	1.10	11.7	2.77
Indeno[1,2,3-cd]pyrene	0.9	4	500	0.778	0.111	14.6	1.10	4.05	2.77
Dibenz[a,h]anthracene	0.66	0.66	100	0.274	0.111	5.72	1.10	1.92 J	2.77
Benzo[g,h,i]perylene	~	~	~	0.907	0.111	15.1	1.10	4.40	2.77
TOTAL BNA'S:	NA	NA	NA	16.9 J		602		1750 J	
TOTAL TIC's:	NA	NA	NA	0.909		128		331	
TOTAL BNA'S & TIC's:	NA	NA	NA	17.8 J		730		2080 J	

Table 4: Soil Sample Results Summary Table - Y-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-Y13-0		SB-Y13-8		SB-Y13-26.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		8/8.5		26.5/27	
Lab ID:	SCC	SCC	SCC	02752-004		02752-005		02752-006	
Date Sampled:				04/04/2003		04/04/2003		04/04/2003	
Matrix:				Soil		Soil		Soil	
PCB's (ppm)									
Aroclor-1016	0.49	2	50	ND	0.017	ND	0.017	ND	0.016
Aroclor-1221	0.49	2	50	ND	0.017	ND	0.017	ND	0.016
Aroclor-1232	0.49	2	50	ND	0.017	ND	0.017	ND	0.016
Aroclor-1242	0.49	2	50	ND	0.017	ND	0.017	ND	0.016
Aroclor-1248	0.49	2	50	ND	0.017	ND	0.017	ND	0.016
Aroclor-1254	0.49	2	50	ND	0.017	ND	0.017	ND	0.016
Aroclor-1260	0.49	2	50	0.124	0.017	ND	0.017	ND	0.016
Pesticides (ppm)									
alpha-BHC	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
beta-BHC	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
gamma-BHC	0.52	2.2	50	ND	0.00433	ND	0.00426	ND	0.00397
delta-BHC	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
Heptachlor	0.15	0.65	50	ND	0.00433	ND	0.00426	ND	0.00397
Aldrin	0.04	0.17	50	ND	0.00433	ND	0.00426	ND	0.00397
Heptachlor epoxide	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
Endosulfan I	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
4,4'-DDE	2	9	50	ND	0.00433	ND	0.00426	ND	0.00397
Dieldrin	0.042	0.18	50	ND	0.00433	ND	0.00426	ND	0.00397
Endrin	17	310	50	ND	0.00433	ND	0.00426	ND	0.00397
Endosulfan II	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
4,4'-DDD	3	12	50	ND	0.00433	ND	0.00426	ND	0.00397
Endrin aldehyde	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
Endosulfan sulfate	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
4,4'-DDT	2	9	500	ND	0.00433	ND	0.00426	ND	0.00397
Endrin ketone	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
Methoxychlor	280	5200	50	ND	0.00433	ND	0.00426	ND	0.00397
alpha-Chlordane	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
gamma-Chlordane	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
Toxaphene	0.1	0.2	50	ND	0.022	ND	0.021	ND	0.020

Environmental Waste Management Associates

Table 4: Soil Sample Results Summary Table - Y-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-Y13-0		SB-Y13-8		SB-Y13-26.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		8/8.5		26.5/27	
Lab ID:	SCC	SCC	SCC	02752-004		02752-005		02752-006	
Date Sampled:				04/04/2003		04/04/2003		04/04/2003	
Matrix:				Soil		Soil		Soil	
Metals (ppm)									
Aluminum	~	~	~	13800	11.8	11500	11.4	7000	11.6
Antimony	14	340	~	ND	1.18	ND	1.14	ND	1.16
Arsenic	20	20	~	8.92	1.18	8.49	1.14	304	1.16
Barium	700	47000	~	126	11.8	46.8	11.4	37.1	11.6
Beryllium	2	2	~	ND	0.590	ND	0.570	ND	0.580
Cadmium	39	100	~	0.443	0.295	0.901	0.285	ND	0.290
Calcium	~	~	~	4110	59.0	40900	285	955	58.0
Chromium	~	~	~	58.9	2.36	31.9	2.28	22.3	2.32
Cobalt	~	~	~	13.8	2.36	6.25	2.28	3.26	2.32
Copper	600	600	~	55.2	2.36	62.9	2.28	163	2.32
Iron	~	~	~	24900	29.5	10600	28.5	15600	29.0
Lead	400	600	~	245	0.590	65.1	0.570	36.7	0.580
Magnesium	~	~	~	7530	59.0	6670	57.0	2820	58.0
Manganese	~	~	~	387	5.90	242	5.70	117	5.80
Mercury	14	270	~	0.354	0.015	0.320	0.014	0.028	0.015
Nickel	250	2400	~	31.2	1.18	26.0	1.14	10.3	1.16
Potassium	~	~	~	5270	59.0	976	57.0	1360	58.0
Selenium	63	3100	~	ND	2.36	ND	2.28	ND	2.32
Silver	110	4100	~	ND	0.590	ND	0.570	ND	0.580
Sodium	~	~	~	337	118	1430	114	475	116
Thallium	2	2	~	0.324	0.118	0.158	0.114	0.871	0.116
Vanadium	370	7100	~	51.5	2.36	29.9	2.28	17.5	2.32
Zinc	1500	1500	~	122	2.36	101	2.28	37.0	2.32
General Analytical									
Total Cyanide-ppm	1100	21000	~	ND	1.18	ND	1.15	ND	1.16

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup Criteria
4300 = Results above the NJDEP Non-Residentual Direct Contact Cleanup Criteria
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup Criteria
~ = Sample not analyzed for

ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

Environmental Waste Management Associates

Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V11-8.5			SB-V11-19.5			SB-V12-6			SB-V12-16.5			SB-V21-0			SB-V21-8		
Sample Depth:	RDC	NRDC	IGW	8.5/9			19.5/20			6/6.5			16.5/17			0/0.5			8/8.5		
Lab ID:	SCC	SCC	SCC	02751-001			02751-002			02751-010			02751-011			03417-004			03417-006		
Date Sampled:				04/03/2003			04/03/2003			04/03/2003			04/03/2003			04/25/2003			04/25/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Chloromethane	520	1000	10	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Vinyl Chloride	2	7	10	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Bromomethane	79	1000	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Chloroethane	~	~	~	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Trichlorofluoromethane	~	~	~	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
1,1-Dichloroethene	8	150	10	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Acetone	1000	1000	100	ND		1.42	ND		1.24	ND		1.44	ND		1.38	ND		1.24	ND		1.80
Carbon Disulfide	~	~	~	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Methylene Chloride	49	210	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
trans-1,2-Dichloroethene	1000	1000	50	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
1,1-Dichloroethane	570	1000	10	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
cis-1,2-Dichloroethene	79	1000	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
2-Butanone(MEK)	1000	1000	50	ND		1.42	ND		1.24	ND		1.44	ND		1.38	ND		1.24	ND		1.80
Bromochloromethane	~	~	~	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Chloroform	19	28	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
1,1,1-Trichloroethane	210	1000	50	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Carbon Tetrachloride	2	4	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
1,2-Dichloroethane(EDC)	6	24	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Benzene	3	13	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	8.53		0.899
Trichloroethene	23	54	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
1,2-Dichloropropane	10	43	~	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Bromodichloromethane	11	46	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
cis-1,3-Dichloropropene	~	~	~	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.42	ND		1.24	ND		1.44	ND		1.38	ND		1.24	ND		1.80
Toluene	1000	1000	500	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	13.7		0.899
trans-1,3-Dichloropropene	~	~	~	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
1,1,2-Trichloroethane	22	420	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Tetrachloroethene	4	6	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
2-Hexanone	~	~	~	ND		1.42	ND		1.24	ND		1.44	ND		1.38	ND		1.24	ND		1.80

Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V11-8.5		SB-V11-19.5		SB-V12-6		SB-V12-16.5		SB-V21-0		SB-V21-8	
Sample Depth:	RDC	NRDC	IGW	8.5/9		19.5/20		6/6.5		16.5/17		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	02751-001		02751-002		02751-010		02751-011		03417-004		03417-006	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		04/03/2003		04/25/2003		04/25/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Dibromochloromethane	110	1000	1	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
1,2-Dibromoethane(EDB)	~	~	~	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
Chlorobenzene	37	680	1	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
Ethylbenzene	1000	1000	100	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	19.3	0.899
Total Xylenes	410	1000	67	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	13.7	0.899
Styrene	23	97	100	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
Bromoform	86	370	1	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
Isopropylbenzene	~	~	~	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	1.66	0.899
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
1,3-Dichlorobenzene	5100	10000	100	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
1,4-Dichlorobenzene	570	10000	100	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
1,2-Dichlorobenzene	5100	10000	50	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
1,2,4-Trichlorobenzene	68	1200	100	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
1,2,3-Trichlorobenzene	~	~	~	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
Methyl Acetate	~	~	~	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
Cyclohexane	~	~	~	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
Methylcyclohexane	~	~	~	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	2.97	0.899
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND		ND		59.9	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND		ND		ND		96.4	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND		ND		ND		156	
Semivolatiles - BNA (ppm)															
Benzaldehyde	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Phenol	10000	10000	50	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2-Chlorophenol	280	5200	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2-Methylphenol	2800	10000	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
4-Methylphenol	2800	10000	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Acetophenone	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Hexachloroethane	6	100	100	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Nitrobenzene	28	520	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Isophorone	1100	10000	50	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2-Nitrophenol	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2,4-Dimethylphenol	1100	10000	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
bis(2-Chloroethoxy)methane	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362

Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V11-8.5		SB-V11-19.5		SB-V12-6		SB-V12-16.5		SB-V21-0		SB-V21-8	
Sample Depth:	RDC	NRDC	IGW	8.5/9		19.5/20		6/6.5		16.5/17		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	02751-001		02751-002		02751-010		02751-011		03417-004		03417-006	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		04/03/2003		04/25/2003		04/25/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
2,4-Dichlorophenol	170	3100	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Naphthalene	230	4200	100	2.06	0.599	ND	0.113	ND	0.116	ND	0.109	0.168	0.110	1.88	0.362
4-Chloroaniline	230	4200	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Hexachlorobutadiene	1	21	100	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Caprolactam	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
4-Chloro-3-methylphenol	10000	10000	100	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2-Methylnaphthalene	~	~	~	0.659	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	0.510	0.362
Hexachlorocyclopentadiene	400	7300	100	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2,4,6-Trichlorophenol	62	270	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2,4,5-Trichlorophenol	5600	10000	50	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
1-1'-Biphenyl	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	0.502	0.362
2-Chloronaphthalene	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2-Nitroaniline	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Dimethylphthalate	10000	10000	50	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2,6-Dinitrotoluene	1	4	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Acenaphthylene	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	1.57	0.362
3-Nitroaniline	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Acenaphthene	3400	10000	100	3.56	0.599	ND	0.113	ND	0.116	ND	0.109	0.380	0.110	2.54	0.362
2,4-Dinitrophenol	110	2100	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
4-Nitrophenol	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2,4-Dinitrotoluene	1	4	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Dibenzofuran	~	~	~	2.29	0.599	ND	0.113	ND	0.116	ND	0.109	0.163	0.110	1.95	0.362
Diethylphthalate	10000	10000	50	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Fluorene	2300	10000	100	3.72	0.599	ND	0.113	ND	0.116	ND	0.109	0.297	0.110	3.26	0.362
4-Chlorophenyl-phenylether	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
4-Nitroaniline	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
N-Nitrosodiphenylamine	140	600	100	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
4-Bromophenyl-phenylether	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Hexachlorobenzene	0.66	2	100	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Atrazine	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Pentachlorophenol	6	24	100	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Phenanthrene	~	~	~	33.0	0.599	ND	0.113	ND	0.116	ND	0.109	2.81	0.110	25.7	0.362
Anthracene	10000	10000	100	8.25	0.599	ND	0.113	ND	0.116	ND	0.109	0.761	0.110	6.70	0.362
Carbazole	~	~	~	2.53	0.599	ND	0.113	ND	0.116	ND	0.109	0.331	0.110	0.620	0.362
Di-n-butylphthalate	5700	10000	100	1.96	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Fluoranthene	2300	10000	100	38.2	0.599	0.076 J	0.113	ND	0.116	ND	0.109	4.26	0.110	44.2	0.362
Pyrene	1700	10000	100	28.1	0.599	ND	0.113	ND	0.116	ND	0.109	3.60	0.110	33.9	0.362
Butylbenzylphthalate	1100	10000	100	0.785	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
3,3'-Dichlorobenzidine	2	6	100	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362

Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V11-8.5		SB-V11-19.5		SB-V12-6		SB-V12-16.5		SB-V21-0		SB-V21-8	
Sample Depth:	RDC	NRDC	IGW	8.5/9		19.5/20		6/6.5		16.5/17		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	02751-001		02751-002		02751-010		02751-011		03417-004		03417-006	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		04/03/2003		04/25/2003		04/25/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Benzo[a]anthracene	0.9	4	500	16.0	0.599	ND	0.113	ND	0.116	ND	0.109	2.23	0.110	21.3	0.362
Chrysene	9	40	500	14.6	0.599	ND	0.113	ND	0.116	ND	0.109	2.27	0.110	21.8	0.362
bis(2-Ethylhexyl)phthalate	49	210	100	0.652	0.599	ND	0.113	ND	0.116	0.091 J	0.109	0.095 J	0.110	ND	0.362
Di-n-octylphthalate	1100	10000	100	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Benzo[b]fluoranthene	0.9	4	50	13.0	0.599	ND	0.113	ND	0.116	ND	0.109	1.99	0.110	21.0	0.362
Benzo[k]fluoranthene	0.9	4	500	10.4	0.599	ND	0.113	ND	0.116	ND	0.109	1.68	0.110	14.8	0.362
Benzo[a]pyrene	0.66	0.66	100	13.8	0.599	ND	0.113	ND	0.116	ND	0.109	2.21	0.110	23.0	0.362
Indeno[1,2,3-cd]pyrene	0.9	4	500	7.43	0.599	ND	0.113	ND	0.116	ND	0.109	1.28	0.110	12.3	0.362
Dibenz[a,h]anthracene	0.66	0.66	100	3.23	0.599	ND	0.113	ND	0.116	ND	0.109	0.513	0.110	5.34	0.362
Benzo[g,h,i]perylene	~	~	~	8.78	0.599	ND	0.113	ND	0.116	ND	0.109	1.37	0.110	13.5	0.362
TOTAL BNA'S:	NA	NA	NA	213		0.076 J		ND		0.091 J		26.4 J		256	
TOTAL TIC's:	NA	NA	NA	16.1		ND		ND		ND		10.7		94.4	
TOTAL BNA'S & TIC's:	NA	NA	NA	229		0.076 J		ND		0.091 J		37.1 J		350	
PCB's (ppm)															
Aroclor-1016	0.49	2	50	ND	0.019	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.019
Aroclor-1221	0.49	2	50	ND	0.019	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.019
Aroclor-1232	0.49	2	50	ND	0.019	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.019
Aroclor-1242	0.49	2	50	ND	0.019	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.019
Aroclor-1248	0.49	2	50	ND	0.019	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.019
Aroclor-1254	0.49	2	50	0.055	0.019	ND	0.016	ND	0.019	ND	0.016	0.210	0.018	ND	0.019
Aroclor-1260	0.49	2	50	ND	0.019	ND	0.016	ND	0.019	ND	0.016	0.244	0.018	ND	0.019
Pesticides (ppm)															
alpha-BHC	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
beta-BHC	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
gamma-BHC	0.52	2.2	50	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
delta-BHC	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Heptachlor	0.15	0.65	50	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Aldrin	0.04	0.17	50	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Heptachlor epoxide	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Endosulfan I	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
4,4'-DDE	2	9	50	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Dieldrin	0.042	0.18	50	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Endrin	17	310	50	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Endosulfan II	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
4,4'-DDD	3	12	50	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475

Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V11-8.5		SB-V11-19.5		SB-V12-6		SB-V12-16.5		SB-V21-0		SB-V21-8	
Sample Depth:	RDC	NRDC	IGW	8.5/9		19.5/20		6/6.5		16.5/17		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	02751-001		02751-002		02751-010		02751-011		03417-004		03417-006	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		04/03/2003		04/25/2003		04/25/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Endrin aldehyde	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Endosulfan sulfate	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
4,4'-DDT	2	9	500	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Endrin ketone	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Methoxychlor	280	5200	50	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
alpha-Chlordane	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
gamma-Chlordane	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Toxaphene	0.1	0.2	50	ND	0.024	ND	0.020	ND	0.023	ND	0.020	ND	0.022	ND	0.024
Metals (ppm)															
Aluminum	~	~	~	7940	12.4	5500	11.4	1710	12.1	7060	11.3	13700	11.3	2270	12.2
Antimony	14	340	~	ND	1.24	ND	1.14	5.10	1.21	ND	1.13	ND	1.13	ND	1.22
Arsenic	20	20	~	15.3	1.24	817	1.14	432	1.21	219	1.13	10.6	1.13	296	1.22
Barium	700	47000	~	196	12.4	26.8	11.4	141	12.1	39.0	11.3	97.2	11.3	101	12.2
Beryllium	2	2	~	ND	0.620	ND	0.570	ND	0.605	ND	0.565	ND	0.565	ND	0.608
Cadmium	39	100	~	1.28	0.310	ND	0.285	ND	0.303	ND	0.283	0.700	0.283	0.651	0.304
Calcium	~	~	~	17300	62.0	650	57.0	1630	60.5	832	56.5	19500	56.5	4160	60.8
Chromium	~	~	~	24.7	2.48	17.2	2.28	5.96	2.42	18.6	2.26	58.0	2.26	11.6	2.43
Cobalt	~	~	~	7.04	2.48	2.30	2.28	ND	2.42	3.08	2.26	20.9	2.26	2.61	2.43
Copper	600	600	~	68.4	2.48	404	2.28	46.3	2.42	208	2.26	85.4	2.26	66.8	2.43
Iron	~	~	~	14000	31.0	13300	28.5	26300	30.3	12400	28.3	23700	28.3	15700	30.4
Lead	400	600	~	200	0.620	10.3	0.570	485	0.605	40.4	0.565	167	0.565	2010	12.2
Magnesium	~	~	~	6270	62.0	2130	57.0	343	60.5	2840	56.5	12800	56.5	1490	60.8
Manganese	~	~	~	217	6.20	72.8	5.70	20.1	6.05	98.9	5.65	430	5.65	71.4	6.08
Mercury	14	270	~	1.22	0.016	0.249	0.014	1.21	0.015	0.142	0.014	0.831	0.014	1.36	0.015
Nickel	250	2400	~	18.9	1.24	7.61	1.14	2.62	1.21	9.72	1.13	29.1	1.13	5.64	1.22
Potassium	~	~	~	1890	62.0	1110	57.0	2420	60.5	1180	56.5	1880	56.5	930	60.8
Selenium	63	3100	~	ND	2.48	ND	2.28	3.20	2.42	ND	2.26	ND	2.26	2.48	2.43
Silver	110	4100	~	10.2	0.620	ND	0.570	0.994	0.605	ND	0.565	0.628	0.565	0.815	0.608
Sodium	~	~	~	417	124	231	114	1460	121	236	113	616	113	311	122
Thallium	2	2	~	0.319	0.124	3.16	0.114	16.7	0.121	1.41	0.113	0.261	0.113	1.48	0.122
Vanadium	370	7100	~	26.6	2.48	14.0	2.28	6.66	2.42	15.5	2.26	46.1	2.26	13.9	2.43
Zinc	1500	1500	~	235	2.48	26.1	2.28	15.5	2.42	34.8	2.26	349	2.26	40.0	2.43
General Analytical															
Total Cyanide-ppm	1100	21000	~	ND	1.25	ND	1.14	ND	1.21	ND	1.13	ND	1.14	ND	1.22

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup Criteria
4300 = Results above the NJDEP Non-Residentual Direct Contact Cleanup Criteria
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup Criteria
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL

All qualifiers on individual Semivolatiles are carried down through summation.

Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V21-15.5			SB-V24-0			SB-V24-9			SB-V24-23.5			SB-V26-0			SB-V26-14			SB-V26-24		
Sample Depth:	RDC	NRDC	IGW	15.5/16			0/0.5			9/9.5			23.5/24			0/0.5			14/14.5			24/24.5		
Lab ID:	SCC	SCC	SCC	03417-007			03987-002			03987-003			03987-004			03834-001			03834-002			03834-003		
Date Sampled:				04/25/2003			05/08/2003			05/08/2003			05/08/2003			05/06/2003			05/06/2003			05/06/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Chloromethane	520	1000	10	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Vinyl Chloride	2	7	10	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Bromomethane	79	1000	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Chloroethane	~	~	~	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Trichlorofluoromethane	~	~	~	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
1,1-Dichloroethene	8	150	10	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Acetone	1000	1000	100	ND		1.41	ND		1.36	ND		1.64	ND		1.01	ND		1.22	ND		1.88	ND		1.88
Carbon Disulfide	~	~	~	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Methylene Chloride	49	210	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
trans-1,2-Dichloroethene	1000	1000	50	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.704	ND		0.682	ND		1.64	ND		0.503	ND		0.609	ND		1.88	ND		0.938
1,1-Dichloroethane	570	1000	10	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
cis-1,2-Dichloroethene	79	1000	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
2-Butanone(MEK)	1000	1000	50	ND		1.41	ND		1.36	ND		0.657	ND		1.01	ND		1.22	ND		0.751	ND		1.88
Bromochloromethane	~	~	~	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Chloroform	19	28	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
1,1,1-Trichloroethane	210	1000	50	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Carbon Tetrachloride	2	4	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
1,2-Dichloroethane(EDC)	6	24	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Benzene	3	13	1	ND		0.704	ND		0.682	5.01		0.328	ND		0.503	ND		0.609	7.76		0.375	ND		0.938
Trichloroethene	23	54	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
1,2-Dichloropropane	10	43	~	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Bromodichloromethane	11	46	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
cis-1,3-Dichloropropene	~	~	~	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.41	ND		1.36	ND		0.657	ND		1.01	ND		1.22	ND		0.751	ND		1.88
Toluene	1000	1000	500	ND		0.704	ND		0.682	10.3		0.657	ND		0.503	ND		0.609	2.22		0.751	0.572	J	0.938
trans-1,3-Dichloropropene	~	~	~	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
1,1,2-Trichloroethane	22	420	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Tetrachloroethene	4	6	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
2-Hexanone	~	~	~	ND		1.41	ND		1.36	ND		1.31	ND		1.01	ND		1.22	ND		1.50	ND		1.88

Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V21-15.5		SB-V24-0		SB-V24-9		SB-V24-23.5		SB-V26-0		SB-V26-14		SB-V26-24	
Sample Depth:	RDC	NRDC	IGW	15.5/16		0/0.5		9/9.5		23.5/24		0/0.5		14/14.5		24/24.5	
Lab ID:	SCC	SCC	SCC	03417-007		03987-002		03987-003		03987-004		03834-001		03834-002		03834-003	
Date Sampled:				04/25/2003		05/08/2003		05/08/2003		05/08/2003		05/06/2003		05/06/2003		05/06/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Dibromochloromethane	110	1000	1	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
1,2-Dibromoethane(EDB)	~	~	~	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
Chlorobenzene	37	680	1	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
Ethylbenzene	1000	1000	100	ND	0.704	ND	0.682	82.4	0.657	1.29	0.503	ND	0.609	26.8	0.751	7.12	0.938
Total Xylenes	410	1000	67	ND	0.704	ND	0.682	213	0.657	1.66	0.503	ND	0.609	56.1	0.751	17.9	0.938
Styrene	23	97	100	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
Bromoform	86	370	1	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
Isopropylbenzene	~	~	~	ND	0.704	ND	0.682	10.3	0.657	0.254 J	0.503	ND	0.609	3.72	0.751	1.13	0.938
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
1,3-Dichlorobenzene	5100	10000	100	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
1,4-Dichlorobenzene	570	10000	100	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
1,2-Dichlorobenzene	5100	10000	50	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
1,2,4-Trichlorobenzene	68	1200	100	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
1,2,3-Trichlorobenzene	~	~	~	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
Methyl Acetate	~	~	~	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
Cyclohexane	~	~	~	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
Methylcyclohexane	~	~	~	ND	0.704	ND	0.682	46.7	0.657	ND	0.503	ND	0.609	13.3	0.751	ND	0.938
TOTAL VO's:	NA	NA	NA	ND		ND		368		3.20 J		ND		110		26.7 J	
TOTAL TIC's:	NA	NA	NA	2.29		ND		1010		27.9		ND		202		465	
TOTAL VO's & TIC's:	NA	NA	NA	2.29		ND		1380		31.1 J		ND		312		492 J	
Semivolatiles - BNA (ppm)																	
Benzaldehyde	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Phenol	10000	10000	50	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2-Chlorophenol	280	5200	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2-Methylphenol	2800	10000	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
4-Methylphenol	2800	10000	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Acetophenone	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Hexachloroethane	6	100	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Nitrobenzene	28	520	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Isophorone	1100	10000	50	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2-Nitrophenol	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2,4-Dimethylphenol	1100	10000	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
bis(2-Chloroethoxy)methane	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14

Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V21-15.5		SB-V24-0		SB-V24-9		SB-V24-23.5		SB-V26-0		SB-V26-14		SB-V26-24	
Sample Depth:	RDC	NRDC	IGW	15.5/16		0/0.5		9/9.5		23.5/24		0/0.5		14/14.5		24/24.5	
Lab ID:	SCC	SCC	SCC	03417-007		03987-002		03987-003		03987-004		03834-001		03834-002		03834-003	
Date Sampled:				04/25/2003		05/08/2003		05/08/2003		05/08/2003		05/06/2003		05/06/2003		05/06/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil		Soil	
2,4-Dichlorophenol	170	3100	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Naphthalene	230	4200	100	0.198	0.109	ND	0.212	6.55	0.234	25.9	0.320	0.117	0.104	2.80	0.675	140	1.14
4-Chloroaniline	230	4200	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Hexachlorobutadiene	1	21	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Caprolactam	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
4-Chloro-3-methylphenol	10000	10000	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2-Methylnaphthalene	~	~	~	ND	0.109	ND	0.212	4.18	0.234	4.33	0.320	ND	0.104	1.05	0.675	16.7	1.14
Hexachlorocyclopentadiene	400	7300	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2,4,6-Trichlorophenol	62	270	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2,4,5-Trichlorophenol	5600	10000	50	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
1-1'-Biphenyl	~	~	~	0.067 J	0.109	ND	0.212	0.579	0.234	1.99	0.320	ND	0.104	ND	0.675	2.74	1.14
2-Chloronaphthalene	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2-Nitroaniline	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Dimethylphthalate	10000	10000	50	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2,6-Dinitrotoluene	1	4	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Acenaphthylene	~	~	~	ND	0.109	ND	0.212	0.411	0.234	0.251 J	0.320	ND	0.104	0.414 J	0.675	ND	1.14
3-Nitroaniline	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Acenaphthene	3400	10000	100	0.642	0.109	ND	0.212	4.45	0.234	8.51	0.320	0.140	0.104	15.3	0.675	9.07	1.14
2,4-Dinitrophenol	110	2100	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
4-Nitrophenol	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2,4-Dinitrotoluene	1	4	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Dibenzofuran	~	~	~	0.345	0.109	ND	0.212	2.74	0.234	6.91	0.320	ND	0.104	6.40	0.675	6.58	1.14
Diethylphthalate	10000	10000	50	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Fluorene	2300	10000	100	0.574	0.109	ND	0.212	4.50	0.234	8.16	0.320	0.105	0.104	10.2	0.675	9.31	1.14
4-Chlorophenyl-phenylether	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
4-Nitroaniline	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
N-Nitrosodiphenylamine	140	600	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
4-Bromophenyl-phenylether	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Hexachlorobenzene	0.66	2	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Atrazine	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Pentachlorophenol	6	24	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Phenanthrene	~	~	~	3.90	0.109	0.158 J	0.212	26.4	0.234	42.2	0.320	1.10	0.104	61.4	0.675	35.2	1.14
Anthracene	10000	10000	100	1.82	0.109	ND	0.212	5.13	0.234	6.02	0.320	0.313	0.104	17.3	0.675	8.51	1.14
Carbazole	~	~	~	0.347	0.109	ND	0.212	1.04	0.234	0.437	0.320	0.138	0.104	7.08	0.675	1.71	1.14
Di-n-butylphthalate	5700	10000	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	0.064 J	0.104	ND	0.675	ND	1.14
Fluoranthene	2300	10000	100	6.32	0.109	0.243	0.212	29.6	0.234	15.8	0.320	2.10	0.104	93.7	0.675	22.3	1.14
Pyrene	1700	10000	100	5.00	0.109	0.233	0.212	19.7	0.234	10.8	0.320	1.53	0.104	56.5	0.675	17.0	1.14
Butylbenzylphthalate	1100	10000	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
3,3'-Dichlorobenzidine	2	6	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14

Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V21-15.5		SB-V24-0		SB-V24-9		SB-V24-23.5		SB-V26-0		SB-V26-14		SB-V26-24	
Sample Depth:	RDC	NRDC	IGW	15.5/16		0/0.5		9/9.5		23.5/24		0/0.5		14/14.5		24/24.5	
Lab ID:	SCC	SCC	SCC	03417-007		03987-002		03987-003		03987-004		03834-001		03834-002		03834-003	
Date Sampled:				04/25/2003		05/08/2003		05/08/2003		05/08/2003		05/06/2003		05/06/2003		05/06/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Benzo[a]anthracene	0.9	4	500	2.56	0.109	0.155 J	0.212	8.84	0.234	3.78	0.320	1.06	0.104	34.3	0.675	7.09	1.14
Chrysene	9	40	500	2.38	0.109	0.160 J	0.212	7.92	0.234	3.69	0.320	1.21	0.104	33.4	0.675	6.58	1.14
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.109	ND	0.212	0.178 J	0.234	ND	0.320	0.483	0.104	ND	0.675	ND	1.14
Di-n-octylphthalate	1100	10000	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Benzo[b]fluoranthene	0.9	4	50	1.35	0.109	ND	0.212	5.75	0.234	2.00	0.320	1.05	0.104	23.3	0.675	2.97	1.14
Benzo[k]fluoranthene	0.9	4	500	1.71	0.109	ND	0.212	4.27	0.234	1.73	0.320	0.816	0.104	22.6	0.675	3.74	1.14
Benzo[a]pyrene	0.66	0.66	100	1.69	0.109	ND	0.212	5.34	0.234	2.40	0.320	1.01	0.104	26.1	0.675	3.57	1.14
Indeno[1,2,3-cd]pyrene	0.9	4	500	0.724	0.109	ND	0.212	2.93	0.234	1.24	0.320	0.615	0.104	13.4	0.675	1.76	1.14
Dibenz[a,h]anthracene	0.66	0.66	100	0.284	0.109	ND	0.212	1.29	0.234	0.546	0.320	0.296	0.104	5.53	0.675	0.795 J	1.14
Benzo[g,h,i]perylene	~	~	~	0.707	0.109	ND	0.212	3.34	0.234	1.31	0.320	0.694	0.104	14.1	0.675	1.79	1.14
TOTAL BNA'S:	NA	NA	NA	30.6 J		0.949 J		145 J		148 J		12.8 J		445 J		297 J	
TOTAL TIC's:	NA	NA	NA	13.9		ND		93.6		16.5		1.01		109		13.0	
TOTAL BNA'S & TIC's:	NA	NA	NA	44.5 J		0.949 J		239 J		165 J		13.8 J		554 J		310 J	
PCB's (ppm)																	
Aroclor-1016	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.023	ND	0.016	ND	0.020	ND	0.023
Aroclor-1221	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.023	ND	0.016	ND	0.020	ND	0.023
Aroclor-1232	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.023	ND	0.016	ND	0.020	ND	0.023
Aroclor-1242	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.023	ND	0.016	ND	0.020	ND	0.023
Aroclor-1248	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.023	ND	0.016	ND	0.020	ND	0.023
Aroclor-1254	0.49	2	50	ND	0.017	0.097	0.016	ND	0.018	ND	0.023	ND	0.016	ND	0.020	ND	0.023
Aroclor-1260	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.023	0.234	0.016	ND	0.020	ND	0.023
Pesticides (ppm)																	
alpha-BHC	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
beta-BHC	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
gamma-BHC	0.52	2.2	50	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
delta-BHC	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Heptachlor	0.15	0.65	50	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Aldrin	0.04	0.17	50	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Heptachlor epoxide	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Endosulfan I	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
4,4'-DDE	2	9	50	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Dieldrin	0.042	0.18	50	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Endrin	17	310	50	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Endosulfan II	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
4,4'-DDD	3	12	50	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565

Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V21-15.5		SB-V24-0		SB-V24-9		SB-V24-23.5		SB-V26-0		SB-V26-14		SB-V26-24	
Sample Depth:	RDC	NRDC	IGW	15.5/16		0/0.5		9/9.5		23.5/24		0/0.5		14/14.5		24/24.5	
Lab ID:	SCC	SCC	SCC	03417-007		03987-002		03987-003		03987-004		03834-001		03834-002		03834-003	
Date Sampled:				04/25/2003		05/08/2003		05/08/2003		05/08/2003		05/06/2003		05/06/2003		05/06/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Endrin aldehyde	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Endosulfan sulfate	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
4,4'-DDT	2	9	500	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Endrin ketone	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Methoxychlor	280	5200	50	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
alpha-Chlordane	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
gamma-Chlordane	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Toxaphene	0.1	0.2	50	ND	0.022	ND	0.020	ND	0.022	ND	0.028	ND	0.020	ND	0.025	ND	0.028
Metals (ppm)																	
Aluminum	~	~	~	5910	11.7	13200	11.5	7360	11.8	16900	16.2	11300	11.2	6900	13.4	13200	16.6
Antimony	14	340	~	ND	1.17	ND	1.15	ND	1.18	ND	1.62	ND	1.12	ND	1.34	ND	1.66
Arsenic	20	20	~	58.9	1.17	6.72	1.15	153	1.18	102	1.62	5.95	1.12	163	1.34	476	1.66
Barium	700	47000	~	13.7	11.7	84.4	11.5	97.6	11.8	67.0	16.2	97.2	11.2	102	13.4	72.8	16.6
Beryllium	2	2	~	ND	0.583	0.684	0.575	ND	0.588	ND	0.808	ND	0.560	ND	0.670	ND	0.828
Cadmium	39	100	~	1.58	0.292	ND	0.288	0.367	0.294	0.467	0.404	ND	0.280	1.64	0.335	0.536	0.414
Calcium	~	~	~	8040	58.3	6720	57.5	9290	58.8	4650	80.8	6720	56.0	26300	67.0	8090	82.8
Chromium	~	~	~	7.91	2.33	31.9	2.30	28.7	2.35	37.8	3.23	26.2	2.24	22.5	2.68	28.5	3.31
Cobalt	~	~	~	2.80	2.33	9.20	2.30	7.17	2.35	12.6	3.23	9.54	2.24	6.65	2.68	10.4	3.31
Copper	600	600	~	14.6	2.33	45.7	2.30	82.1	2.35	113	3.23	42.9	2.24	144	2.68	83.6	3.31
Iron	~	~	~	5060	29.2	18900	28.8	15800	29.4	29900	40.4	17600	28.0	18000	33.5	25600	41.4
Lead	400	600	~	167	0.583	146	0.575	334	0.588	2450	0.808	85.0	0.560	721	0.670	405	0.828
Magnesium	~	~	~	1590	58.3	5130	57.5	4770	58.8	6640	80.8	5120	56.0	3990	67.0	5090	82.8
Manganese	~	~	~	88.7	5.83	321	5.75	250	5.88	670	8.08	307	5.60	178	6.70	1070	8.28
Mercury	14	270	~	0.178	0.015	0.272	0.014	3.82	0.294	0.738	0.020	0.377	0.014	1.57	0.170	1.63	0.103
Nickel	250	2400	~	5.60	1.17	20.6	1.15	15.0	1.18	28.5	1.62	24.3	1.12	19.4	1.34	28.1	1.66
Potassium	~	~	~	844	58.3	1000	57.5	4310	58.8	3250	80.8	2720	56.0	754	67.0	2280	82.8
Selenium	63	3100	~	2.60	2.33	ND	2.30	2.75	2.35	ND	3.23	ND	2.24	5.91	2.68	4.29	3.31
Silver	110	4100	~	ND	0.583	ND	0.575	ND	0.588	ND	0.808	ND	0.560	ND	0.670	ND	0.828
Sodium	~	~	~	671	117	390	115	676	118	1620	162	386	112	1070	134	1440	166
Thallium	2	2	~	0.135	0.117	0.147	0.115	0.916	0.118	1.74	0.162	0.190	0.112	2.48	0.134	0.978	0.166
Vanadium	370	7100	~	12.2	2.33	39.1	2.30	69.3	2.35	43.7	3.23	33.9	2.24	39.5	2.68	32.5	3.31
Zinc	1500	1500	~	90.4	2.33	117	2.30	140	2.35	209	3.23	92.4	2.24	375	2.68	150	3.31
General Analytical																	
Total Cyanide-ppm	1100	21000	~	ND	1.18	ND	1.15	ND	1.18	ND	1.61	ND	1.12	ND	1.35	ND	1.65

4300 = Results above the NJDEP Residential Direct Contact Sc
4300 = Results above the NJDEP Non-Residentual Direct Cont
4300 =Results above the NJDEP Impact to Ground Water Soil (
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL

All qualifiers on individual Semivolatiles are carried down through summation.

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 6: Soil Sample Results Summary Table - U-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-U21-0			SB-U21-7.5			SB-U21-11.5		
Sample Depth:	RDC	NRDC	IGW	0/0.5			7.5/8			11.5/12		
Lab ID:	SCC	SCC	SCC	03834-009			03834-010			03834-011		
Date Sampled:				05/07/2003			05/07/2003			05/07/2003		
Matrix:				Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.655	ND		0.621	ND		0.779
Chloromethane	520	1000	10	ND		0.655	ND		0.621	ND		0.779
Vinyl Chloride	2	7	10	ND		0.655	ND		0.621	ND		0.779
Bromomethane	79	1000	1	ND		0.655	ND		0.621	ND		0.779
Chloroethane	~	~	~	ND		0.655	ND		0.621	ND		0.779
Trichlorofluoromethane	~	~	~	ND		0.655	ND		0.621	ND		0.779
1,1-Dichloroethene	8	150	10	ND		0.655	ND		0.621	ND		0.779
Acetone	1000	1000	100	ND		1.31	ND		1.24	ND		1.56
Carbon Disulfide	~	~	~	ND		0.655	ND		0.621	ND		0.779
Methylene Chloride	49	210	1	ND		0.655	ND		0.621	ND		0.779
trans-1,2-Dichloroethene	1000	1000	50	ND		0.655	ND		0.621	ND		0.779
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.655	ND		0.621	ND		0.779
1,1-Dichloroethane	570	1000	10	ND		0.655	ND		0.621	ND		0.779
cis-1,2-Dichloroethene	79	1000	1	ND		0.655	ND		0.621	ND		0.779
2-Butanone(MEK)	1000	1000	50	ND		1.31	ND		1.24	ND		1.56
Bromochloromethane	~	~	~	ND		0.655	ND		0.621	ND		0.779
Chloroform	19	28	1	ND		0.655	ND		0.621	ND		0.779
1,1,1-Trichloroethane	210	1000	50	ND		0.655	ND		0.621	ND		0.779
Carbon Tetrachloride	2	4	1	ND		0.655	ND		0.621	ND		0.779
1,2-Dichloroethane(EDC)	6	24	1	ND		0.655	ND		0.621	ND		0.779
Benzene	3	13	1	ND		0.655	ND		0.621	ND		0.779
Trichloroethene	23	54	1	ND		0.655	ND		0.621	ND		0.779
1,2-Dichloropropane	10	43	~	ND		0.655	ND		0.621	ND		0.779
Bromodichloromethane	11	46	1	ND		0.655	ND		0.621	ND		0.779
cis-1,3-Dichloropropene	~	~	~	ND		0.655	ND		0.621	ND		0.779
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.31	ND		1.24	ND		1.56
Toluene	1000	1000	500	ND		0.655	0.838		0.621	ND		0.779
trans-1,3-Dichloropropene	~	~	~	ND		0.655	ND		0.621	ND		0.779
1,1,2-Trichloroethane	22	420	1	ND		0.655	ND		0.621	ND		0.779
Tetrachloroethene	4	6	1	ND		0.655	ND		0.621	ND		0.779

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 6: Soil Sample Results Summary Table - U-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-U21-0		SB-U21-7.5		SB-U21-11.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		7.5/8		11.5/12	
Lab ID:	SCC	SCC	SCC	03834-009		03834-010		03834-011	
Date Sampled:				05/07/2003		05/07/2003		05/07/2003	
Matrix:				Soil		Soil		Soil	
2-Hexanone	~	~	~	ND	1.31	ND	1.24	ND	1.56
Dibromochloromethane	110	1000	1	ND	0.655	ND	0.621	ND	0.779
1,2-Dibromoethane(EDB)	~	~	~	ND	0.655	ND	0.621	ND	0.779
Chlorobenzene	37	680	1	ND	0.655	ND	0.621	ND	0.779
Ethylbenzene	1000	1000	100	ND	0.655	19.0	0.621	4.09	0.779
Total Xylenes	410	1000	67	ND	0.655	13.3	0.621	7.23	0.779
Styrene	23	97	100	ND	0.655	ND	0.621	ND	0.779
Bromoform	86	370	1	ND	0.655	ND	0.621	ND	0.779
Isopropylbenzene	~	~	~	ND	0.655	5.18	0.621	1.02	0.779
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.655	ND	0.621	ND	0.779
1,3-Dichlorobenzene	5100	10000	100	ND	0.655	ND	0.621	ND	0.779
1,4-Dichlorobenzene	570	10000	100	ND	0.655	ND	0.621	ND	0.779
1,2-Dichlorobenzene	5100	10000	50	ND	0.655	ND	0.621	ND	0.779
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.655	ND	0.621	ND	0.779
1,2,4-Trichlorobenzene	68	1200	100	ND	0.655	ND	0.621	ND	0.779
1,2,3-Trichlorobenzene	~	~	~	ND	0.655	ND	0.621	ND	0.779
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.655	ND	0.621	ND	0.779
Methyl Acetate	~	~	~	ND	0.655	ND	0.621	ND	0.779
Cyclohexane	~	~	~	ND	0.655	ND	0.621	ND	0.779
Methylcyclohexane	~	~	~	ND	0.655	18.9	0.621	3.91	0.779
TOTAL VO's:	NA	NA	NA	ND		57.2		16.3	
TOTAL TIC's:	NA	NA	NA	7.82		339		60.0	
TOTAL VO's & TIC's:	NA	NA	NA	7.82		396		76.3	
Semivolatiles - BNA (ppm)									
Benzaldehyde	~	~	~	ND	0.114	ND	0.107	ND	0.239
Phenol	10000	10000	50	ND	0.114	ND	0.107	ND	0.239
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.114	ND	0.107	ND	0.239
2-Chlorophenol	280	5200	10	ND	0.114	ND	0.107	ND	0.239
2-Methylphenol	2800	10000	~	ND	0.114	ND	0.107	ND	0.239
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.114	ND	0.107	ND	0.239
4-Methylphenol	2800	10000	~	ND	0.114	ND	0.107	ND	0.239

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 6: Soil Sample Results Summary Table - U-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-U21-0		SB-U21-7.5		SB-U21-11.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		7.5/8		11.5/12	
Lab ID:	SCC	SCC	SCC	03834-009		03834-010		03834-011	
Date Sampled:				05/07/2003		05/07/2003		05/07/2003	
Matrix:				Soil		Soil		Soil	
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.114	ND	0.107	ND	0.239
Acetophenone	~	~	~	ND	0.114	ND	0.107	ND	0.239
Hexachloroethane	6	100	100	ND	0.114	ND	0.107	ND	0.239
Nitrobenzene	28	520	10	ND	0.114	ND	0.107	ND	0.239
Isophorone	1100	10000	50	ND	0.114	ND	0.107	ND	0.239
2-Nitrophenol	~	~	~	ND	0.114	ND	0.107	ND	0.239
2,4-Dimethylphenol	1100	10000	10	ND	0.114	ND	0.107	ND	0.239
bis(2-Chloroethoxy)methane	~	~	~	ND	0.114	ND	0.107	ND	0.239
2,4-Dichlorophenol	170	3100	10	ND	0.114	ND	0.107	ND	0.239
Naphthalene	230	4200	100	7.81	0.114	0.892	0.107	2.90	0.239
4-Chloroaniline	230	4200	~	ND	0.114	ND	0.107	ND	0.239
Hexachlorobutadiene	1	21	100	ND	0.114	ND	0.107	ND	0.239
Caprolactam	~	~	~	ND	0.114	ND	0.107	ND	0.239
4-Chloro-3-methylphenol	10000	10000	100	ND	0.114	ND	0.107	ND	0.239
2-Methylnaphthalene	~	~	~	0.762	0.114	0.394	0.107	1.77	0.239
Hexachlorocyclopentadiene	400	7300	100	ND	0.114	ND	0.107	ND	0.239
2,4,6-Trichlorophenol	62	270	10	ND	0.114	ND	0.107	ND	0.239
2,4,5-Trichlorophenol	5600	10000	50	ND	0.114	ND	0.107	ND	0.239
1-1'-Biphenyl	~	~	~	0.250	0.114	0.128	0.107	0.466	0.239
2-Chloronaphthalene	~	~	~	ND	0.114	ND	0.107	ND	0.239
2-Nitroaniline	~	~	~	ND	0.114	ND	0.107	ND	0.239
Dimethylphthalate	10000	10000	50	ND	0.114	ND	0.107	ND	0.239
2,6-Dinitrotoluene	1	4	10	ND	0.114	ND	0.107	ND	0.239
Acenaphthylene	~	~	~	0.106 J	0.114	ND	0.107	0.316	0.239
3-Nitroaniline	~	~	~	ND	0.114	ND	0.107	ND	0.239
Acenaphthene	3400	10000	100	1.48	0.114	0.524	0.107	1.52	0.239
2,4-Dinitrophenol	110	2100	10	ND	0.114	ND	0.107	ND	0.239
4-Nitrophenol	~	~	~	ND	0.114	ND	0.107	ND	0.239
2,4-Dinitrotoluene	1	4	10	ND	0.114	ND	0.107	ND	0.239
Dibenzofuran	~	~	~	0.988	0.114	0.344	0.107	2.18	0.239
Diethylphthalate	10000	10000	50	ND	0.114	ND	0.107	ND	0.239

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 6: Soil Sample Results Summary Table - U-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-U21-0		SB-U21-7.5		SB-U21-11.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		7.5/8		11.5/12	
Lab ID:	SCC	SCC	SCC	03834-009		03834-010		03834-011	
Date Sampled:				05/07/2003		05/07/2003		05/07/2003	
Matrix:				Soil		Soil		Soil	
Fluorene	2300	10000	100	1.45	0.114	0.584	0.107	3.61	0.239
4-Chlorophenyl-phenylether	~	~	~	ND	0.114	ND	0.107	ND	0.239
4-Nitroaniline	~	~	~	ND	0.114	ND	0.107	ND	0.239
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.114	ND	0.107	ND	0.239
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.114	ND	0.107	ND	0.239
N-Nitrosodiphenylamine	140	600	100	ND	0.114	ND	0.107	ND	0.239
4-Bromophenyl-phenylether	~	~	~	ND	0.114	ND	0.107	ND	0.239
Hexachlorobenzene	0.66	2	100	ND	0.114	ND	0.107	ND	0.239
Atrazine	~	~	~	ND	0.114	ND	0.107	ND	0.239
Pentachlorophenol	6	24	100	ND	0.114	ND	0.107	ND	0.239
Phenanthrene	~	~	~	8.60	0.114	2.93	0.107	21.3	0.239
Anthracene	10000	10000	100	2.11	0.114	0.807	0.107	4.31	0.239
Carbazole	~	~	~	0.815	0.114	0.311	0.107	0.842	0.239
Di-n-butylphthalate	5700	10000	100	ND	0.114	ND	0.107	ND	0.239
Fluoranthene	2300	10000	100	9.01	0.114	3.77	0.107	19.4	0.239
Pyrene	1700	10000	100	5.61	0.114	2.39	0.107	16.0	0.239
Butylbenzylphthalate	1100	10000	100	ND	0.114	ND	0.107	ND	0.239
3,3'-Dichlorobenzidine	2	6	100	ND	0.114	ND	0.107	ND	0.239
Benzo[a]anthracene	0.9	4	500	3.84	0.114	1.47	0.107	6.50	0.239
Chrysene	9	40	500	3.85	0.114	1.62	0.107	5.79	0.239
bis(2-Ethylhexyl)phthalate	49	210	100	0.111 J	0.114	0.090 J	0.107	0.408	0.239
Di-n-octylphthalate	1100	10000	100	ND	0.114	ND	0.107	ND	0.239
Benzo[b]fluoranthene	0.9	4	50	2.88	0.114	1.46	0.107	3.89	0.239
Benzo[k]fluoranthene	0.9	4	500	2.65	0.114	0.892	0.107	3.61	0.239
Benzo[a]pyrene	0.66	0.66	100	3.30	0.114	1.31	0.107	4.22	0.239
Indeno[1,2,3-cd]pyrene	0.9	4	500	1.79	0.114	0.684	0.107	2.41	0.239
Dibenz[a,h]anthracene	0.66	0.66	100	0.961	0.114	0.317	0.107	1.16	0.239
Benzo[g,h,i]perylene	~	~	~	1.61	0.114	0.719	0.107	2.51	0.239
TOTAL BNA'S:	NA	NA	NA	60.0 J		21.6 J		105	
TOTAL TIC's:	NA	NA	NA	8.26		57.4		32.0	
TOTAL BNA'S & TIC's:	NA	NA	NA	68.3 J		79.0 J		137	

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 6: Soil Sample Results Summary Table - U-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-U21-0		SB-U21-7.5		SB-U21-11.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		7.5/8		11.5/12	
Lab ID:	SCC	SCC	SCC	03834-009		03834-010		03834-011	
Date Sampled:				05/07/2003		05/07/2003		05/07/2003	
Matrix:				Soil		Soil		Soil	
PCB's (ppm)									
Aroclor-1016	0.49	2	50	ND	0.017	ND	0.018	ND	0.019
Aroclor-1221	0.49	2	50	ND	0.017	ND	0.018	ND	0.019
Aroclor-1232	0.49	2	50	ND	0.017	ND	0.018	ND	0.019
Aroclor-1242	0.49	2	50	ND	0.017	ND	0.018	ND	0.019
Aroclor-1248	0.49	2	50	ND	0.017	ND	0.018	ND	0.019
Aroclor-1254	0.49	2	50	ND	0.017	ND	0.018	ND	0.019
Aroclor-1260	0.49	2	50	0.239	0.017	ND	0.018	ND	0.019
Pesticides (ppm)									
alpha-BHC	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
beta-BHC	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
gamma-BHC	0.52	2.2	50	ND	0.00418	ND	0.00451	ND	0.00464
delta-BHC	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
Heptachlor	0.15	0.65	50	ND	0.00418	ND	0.00451	ND	0.00464
Aldrin	0.04	0.17	50	ND	0.00418	ND	0.00451	ND	0.00464
Heptachlor epoxide	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
Endosulfan I	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
4,4'-DDE	2	9	50	ND	0.00418	ND	0.00451	ND	0.00464
Dieldrin	0.042	0.18	50	ND	0.00418	ND	0.00451	ND	0.00464
Endrin	17	310	50	ND	0.00418	ND	0.00451	ND	0.00464
Endosulfan II	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
4,4'-DDD	3	12	50	ND	0.00418	ND	0.00451	ND	0.00464
Endrin aldehyde	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
Endosulfan sulfate	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
4,4'-DDT	2	9	500	ND	0.00418	ND	0.00451	ND	0.00464
Endrin ketone	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
Methoxychlor	280	5200	50	ND	0.00418	ND	0.00451	ND	0.00464
alpha-Chlordane	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
gamma-Chlordane	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
Toxaphene	0.1	0.2	50	ND	0.021	ND	0.023	ND	0.023

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 6: Soil Sample Results Summary Table - U-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-U21-0		SB-U21-7.5		SB-U21-11.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		7.5/8		11.5/12	
Lab ID:	SCC	SCC	SCC	03834-009		03834-010		03834-011	
Date Sampled:				05/07/2003		05/07/2003		05/07/2003	
Matrix:				Soil		Soil		Soil	
Metals (ppm)									
Aluminum	~	~	~	12600	11.8	8720	11.7	8760	13.0
Antimony	14	340	~	ND	1.18	ND	1.17	ND	1.30
Arsenic	20	20	~	36.1	1.18	91.8	1.17	579	1.30
Barium	700	47000	~	122	11.8	107	11.7	79.1	13.0
Beryllium	2	2	~	ND	0.590	ND	0.583	ND	0.650
Cadmium	39	100	~	0.407	0.295	0.334	0.291	1.48	0.325
Calcium	~	~	~	12300	59.0	17400	58.3	11500	65.0
Chromium	~	~	~	33.7	2.36	20.4	2.33	29.0	2.60
Cobalt	~	~	~	10.3	2.36	6.34	2.33	6.16	2.60
Copper	600	600	~	57.0	2.36	74.3	2.33	198	2.60
Iron	~	~	~	19800	29.5	15700	29.1	12300	32.5
Lead	400	600	~	184	0.590	1130	0.583	998	0.650
Magnesium	~	~	~	6210	59.0	3960	58.3	3230	65.0
Manganese	~	~	~	291	5.90	191	5.83	104	6.50
Mercury	14	270	~	0.766	0.073	1.01	0.073	3.76	0.326
Nickel	250	2400	~	25.8	1.18	15.5	1.17	15.5	1.30
Potassium	~	~	~	3440	59.0	1310	58.3	1060	65.0
Selenium	63	3100	~	2.45	2.36	3.91	2.33	12.1	2.60
Silver	110	4100	~	ND	0.590	ND	0.583	4.28	0.650
Sodium	~	~	~	526	118	421	117	686	130
Thallium	2	2	~	0.389	0.118	0.740	0.117	1.65	0.130
Vanadium	370	7100	~	36.1	2.36	39.0	2.33	44.8	2.60
Zinc	1500	1500	~	151	2.36	157	2.33	266	2.60
General Analytical									
Total Cyanide-ppm	1100	21000	~	ND	1.18	ND	1.17	ND	1.31

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup Criteria
4300 = Results above the NJDEP Non-Residentual Direct Contact Cleanup Criteria
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup Criteria
~ = Sample not analyzed for

ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

Table 7: Soil Sample Results Summary Table - Field & Trip Blanks
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK			TRIP BLANK			FIELD BLANK			TRIP BLANK		
Sample Depth:	RDC	NRDC	IGW												
Lab ID:	SCC	SCC	SCC	01235-010			01235-011			01235-010			01235-011		
Date Sampled:				02/14/2003			02/14/2003			02/14/2003			02/14/2003		
Matrix:				Soil			Soil			Aqueous			Aqueous		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Chloromethane	520	1000	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Vinyl Chloride	2	7	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Bromomethane	79	1000	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Chloroethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Trichlorofluoromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,1-Dichloroethene	8	150	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Acetone	1000	1000	100	ND		0.010	ND		1.25	ND		0.010	ND		1.25
Carbon Disulfide	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Methylene Chloride	49	210	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
trans-1,2-Dichloroethene	1000	1000	50	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,1-Dichloroethane	570	1000	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625
cis-1,2-Dichloroethene	79	1000	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
2-Butanone(MEK)	1000	1000	50	ND		0.010	ND		1.25	ND		0.010	ND		1.25
Bromochloromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Chloroform	19	28	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,1,1-Trichloroethane	210	1000	50	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Carbon Tetrachloride	2	4	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,2-Dichloroethane(EDC)	6	24	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Benzene	3	13	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Trichloroethene	23	54	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,2-Dichloropropane	10	43	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Bromodichloromethane	11	46	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
cis-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		0.010	ND		1.25	ND		0.010	ND		1.25
Toluene	1000	1000	500	ND		0.005	ND		0.625	ND		0.005	ND		0.625
trans-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 7: Soil Sample Results Summary Table - Field & Trip Blanks
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01235-010		01235-011		01235-010		01235-011	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/14/2003	
Matrix:				Soil		Soil		Aqueous		Aqueous	
1,1,2-Trichloroethane	22	420	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Tetrachloroethene	4	6	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625
2-Hexanone	~	~	~	ND	0.010	ND	1.25	ND	0.010	ND	1.25
Dibromochloromethane	110	1000	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,2-Dibromoethane(EDB)	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Chlorobenzene	37	680	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Ethylbenzene	1000	1000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Total Xylenes	410	1000	67	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Styrene	23	97	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Bromoform	86	370	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Isopropylbenzene	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,3-Dichlorobenzene	5100	10000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,4-Dichlorobenzene	570	10000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,2-Dichlorobenzene	5100	10000	50	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,2,4-Trichlorobenzene	68	1200	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,2,3-Trichlorobenzene	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Methyl Acetate	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Cyclohexane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Methylcyclohexane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND		ND	
Semivolatiles - BNA (ppm)											
Benzaldehyde	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~
Phenol	10000	10000	50	ND	0.00015	~	~	ND	0.00015	~	~
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.00024	~	~	ND	0.00024	~	~
2-Chlorophenol	280	5200	10	ND	0.00012	~	~	ND	0.00012	~	~
2-Methylphenol	2800	10000	~	ND	0.00018	~	~	ND	0.00018	~	~
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.0002	~	~	ND	0.0002	~	~
4-Methylphenol	2800	10000	~	ND	0.0003	~	~	ND	0.0003	~	~
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.0002	~	~	ND	0.0002	~	~
Acetophenone	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
Hexachloroethane	6	100	100	ND	0.00019	~	~	ND	0.00019	~	~
Nitrobenzene	28	520	10	ND	0.00025	~	~	ND	0.00025	~	~
Isophorone	1100	10000	50	ND	0.00012	~	~	ND	0.00012	~	~
2-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dimethylphenol	1100	10000	10	ND	0.00022	~	~	ND	0.00022	~	~

Table 7: Soil Sample Results Summary Table - Field & Trip Blanks
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01235-010		01235-011		01235-010		01235-011	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/14/2003	
Matrix:				Soil		Soil		Aqueous		Aqueous	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2,4-Dichlorophenol	170	3100	10	ND	0.00021	~	~	ND	0.00021	~	~
Naphthalene	230	4200	100	ND	0.00011	~	~	ND	0.00011	~	~
4-Chloroaniline	230	4200	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorobutadiene	1	21	100	ND	0.00024	~	~	ND	0.00024	~	~
Caprolactam	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~
4-Chloro-3-methylphenol	10000	10000	100	ND	0.00023	~	~	ND	0.00023	~	~
2-Methylnaphthalene	~	~	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorocyclopentadiene	400	7300	100	ND	0.00033	~	~	ND	0.00033	~	~
2,4,6-Trichlorophenol	62	270	10	ND	0.00027	~	~	ND	0.00027	~	~
2,4,5-Trichlorophenol	5600	10000	50	ND	0.0003	~	~	ND	0.0003	~	~
1-1'-Biphenyl	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Chloronaphthalene	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Nitroaniline	~	~	~	ND	0.0005	~	~	ND	0.0005	~	~
Dimethylphthalate	10000	10000	50	ND	0.00019	~	~	ND	0.00019	~	~
2,6-Dinitrotoluene	1	4	10	ND	0.00048	~	~	ND	0.00048	~	~
Acenaphthylene	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~
3-Nitroaniline	~	~	~	ND	0.00032	~	~	ND	0.00032	~	~
Acenaphthene	3400	10000	100	ND	0.00017	~	~	ND	0.00017	~	~
2,4-Dinitrophenol	110	2100	10	ND	0.00047	~	~	ND	0.00047	~	~
4-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dinitrotoluene	1	4	10	ND	0.00045	~	~	ND	0.00045	~	~
Dibenzofuran	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
Diethylphthalate	10000	10000	50	ND	0.00018	~	~	ND	0.00018	~	~
Fluorene	2300	10000	100	ND	0.00018	~	~	ND	0.00018	~	~
4-Chlorophenyl-phenylether	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4-Nitroaniline	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.00078	~	~	ND	0.00078	~	~
N-Nitrosodiphenylamine	140	600	100	ND	0.00015	~	~	ND	0.00015	~	~
4-Bromophenyl-phenylether	~	~	~	ND	0.00026	~	~	ND	0.00026	~	~
Hexachlorobenzene	0.66	2	100	ND	0.00019	~	~	ND	0.00019	~	~
Atrazine	~	~	~	ND	0.00028	~	~	ND	0.00028	~	~
Pentachlorophenol	6	24	100	ND	0.00049	~	~	ND	0.00049	~	~
Phenanthrene	~	~	~	ND	0.00011	~	~	ND	0.00011	~	~
Anthracene	10000	10000	100	ND	0.00014	~	~	ND	0.00014	~	~
Carbazole	~	~	~	ND	0.00017	~	~	ND	0.00017	~	~
Di-n-butylphthalate	5700	10000	100	ND	0.00016	~	~	ND	0.00016	~	~
Fluoranthene	2300	10000	100	ND	0.00019	~	~	ND	0.00019	~	~
Pyrene	1700	10000	100	ND	0.00014	~	~	ND	0.00014	~	~

Table 7: Soil Sample Results Summary Table - Field & Trip Blanks
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01235-010		01235-011		01235-010		01235-011	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/14/2003	
Matrix:				Soil		Soil		Aqueous		Aqueous	
Butylbenzylphthalate	1100	10000	100	ND	0.00031	~	~	ND	0.00031	~	~
3,3'-Dichlorobenzidine	2	6	100	ND	0.00043	~	~	ND	0.00043	~	~
Benzo[a]anthracene	0.9	4	500	ND	0.00015	~	~	ND	0.00015	~	~
Chrysene	9	40	500	ND	0.00014	~	~	ND	0.00014	~	~
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.00037	~	~	ND	0.00037	~	~
Di-n-octylphthalate	1100	10000	100	ND	0.00057	~	~	ND	0.00057	~	~
Benzo[b]fluoranthene	0.9	4	50	ND	0.00034	~	~	ND	0.00034	~	~
Benzo[k]fluoranthene	0.9	4	500	ND	0.00063	~	~	ND	0.00063	~	~
Benzo[a]pyrene	0.66	0.66	100	ND	0.0002	~	~	ND	0.0002	~	~
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	0.00051	~	~	ND	0.00051	~	~
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.00049	~	~	ND	0.00049	~	~
Benzo[g,h,i]perylene	~	~	~	ND	0.00031	~	~	ND	0.00031	~	~
TOTAL BNA'S:	NA	NA	NA	ND		~		ND		~	
TOTAL TIC's:	NA	NA	NA	ND		~	~	ND		~	~
TOTAL BNA'S & TIC's:	NA	NA	NA	ND		~	~	ND		~	~
PCB's (ppm)											
Aroclor-1016	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~
Aroclor-1221	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~
Aroclor-1232	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~
Aroclor-1242	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~
Aroclor-1248	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~
Aroclor-1254	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~
Aroclor-1260	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~
Pesticides (ppm)											
alpha-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
beta-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
gamma-BHC	0.52	2.2	50	ND	0.00001	~	~	ND	0.00001	~	~
delta-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Heptachlor	0.15	0.65	50	ND	0.00001	~	~	ND	0.00001	~	~
Aldrin	0.04	0.17	50	ND	0.00001	~	~	ND	0.00001	~	~
Heptachlor epoxide	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Endosulfan I	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
4,4'-DDE	2	9	50	ND	0.00001	~	~	ND	0.00001	~	~
Dieldrin	0.042	0.18	50	ND	0.00001	~	~	ND	0.00001	~	~
Endrin	17	310	50	ND	0.00001	~	~	ND	0.00001	~	~
Endosulfan II	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
4,4'-DDD	3	12	50	ND	0.00001	~	~	ND	0.00001	~	~
Endrin aldehyde	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Endosulfan sulfate	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
4,4'-DDT	2	9	500	ND	0.00001	~	~	ND	0.00001	~	~

Table 7: Soil Sample Results Summary Table - Field & Trip Blanks
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01235-010		01235-011		01235-010		01235-011	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/14/2003	
Matrix:				Soil		Soil		Aqueous		Aqueous	
Endrin ketone	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Methoxychlor	280	5200	50	ND	0.00001	~	~	ND	0.00001	~	~
alpha-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
gamma-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Toxaphene	0.1	0.2	50	ND	0.000075	~	~	ND	0.000075	~	~
Metals (ppm)											
Aluminum	~	~	~	ND	1.00	~	~	ND	1.00	~	~
Antimony	14	340	~	ND	0.100	~	~	ND	0.100	~	~
Arsenic	20	20	~	ND	0.100	~	~	ND	0.100	~	~
Barium	700	47000	~	ND	1.00	~	~	ND	1.00	~	~
Beryllium	2	2	~	ND	0.050	~	~	ND	0.050	~	~
Cadmium	39	100	~	ND	0.025	~	~	ND	0.025	~	~
Calcium	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Chromium	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Cobalt	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Copper	600	600	~	ND	0.200	~	~	ND	0.200	~	~
Iron	~	~	~	ND	2.50	~	~	ND	2.50	~	~
Lead	400	600	~	ND	0.050	~	~	ND	0.050	~	~
Magnesium	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Manganese	~	~	~	ND	0.500	~	~	ND	0.500	~	~
Mercury	14	270	~	ND	0.0005	~	~	ND	0.0005	~	~
Nickel	250	2400	~	ND	0.100	~	~	ND	0.100	~	~
Potassium	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Selenium	63	3100	~	ND	0.200	~	~	ND	0.200	~	~
Silver	110	4100	~	ND	0.050	~	~	ND	0.050	~	~
Sodium	~	~	~	ND	10.0	~	~	ND	10.0	~	~
Thallium	2	2	~	ND	0.010	~	~	ND	0.010	~	~
Vanadium	370	7100	~	ND	0.200	~	~	ND	0.200	~	~
Zinc	1500	1500	~	ND	0.200	~	~	ND	0.200	~	~
General Analytical											
Total Cyanide-ppm	1100	21000	~	ND	20.0	~	~	ND	20.0	~	~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK			TRIP BLANK			FIELD BLANK			TRIP BLANK			FIELD BLANK			TRIP BLANK		
Sample Depth:	RDC	NRDC	IGW																		
Lab ID:	SCC	SCC	SCC	01304-001			01304-002			01327-001			01327-002			01398-001			01398-002		
Date Sampled:				02/20/2003			02/20/2003			02/21/2003			02/21/2003			02/24/2003			02/24/2003		
Matrix:				Soil			Soil			Aqueous			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Chloromethane	520	1000	10	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Vinyl Chloride	2	7	10	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Bromomethane	79	1000	1	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Chloroethane	~	~	~	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Trichlorofluoromethane	~	~	~	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,1-Dichloroethene	8	150	10	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Acetone	1000	1000	100	ND		0.010	ND		1.25	ND		10.0	ND		1.25	ND		0.010	ND		1.25
Carbon Disulfide	~	~	~	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Methylene Chloride	49	210	1	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
trans-1,2-Dichloroethene	1000	1000	50	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,1-Dichloroethane	570	1000	10	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
cis-1,2-Dichloroethene	79	1000	1	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
2-Butanone(MEK)	1000	1000	50	ND		0.010	ND		1.25	ND		10.0	ND		1.25	ND		0.010	ND		1.25
Bromochloromethane	~	~	~	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Chloroform	19	28	1	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,1,1-Trichloroethane	210	1000	50	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Carbon Tetrachloride	2	4	1	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,2-Dichloroethane(EDC)	6	24	1	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Benzene	3	13	1	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Trichloroethene	23	54	1	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,2-Dichloropropane	10	43	~	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Bromodichloromethane	11	46	1	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
cis-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		0.010	ND		1.25	ND		10.0	ND		1.25	ND		0.010	ND		1.25
Toluene	1000	1000	500	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
trans-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW												
Lab ID:	SCC	SCC	SCC	01304-001		01304-002		01327-001		01327-002		01398-001		01398-002	
Date Sampled:				02/20/2003		02/20/2003		02/21/2003		02/21/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Aqueous		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Tetrachloroethene	4	6	1	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
2-Hexanone	~	~	~	ND	0.010	ND	1.25	ND	10.0	ND	1.25	ND	0.010	ND	1.25
Dibromochloromethane	110	1000	1	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,2-Dibromoethane(EDB)	~	~	~	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Chlorobenzene	37	680	1	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Ethylbenzene	1000	1000	100	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Total Xylenes	410	1000	67	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Styrene	23	97	100	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Bromoform	86	370	1	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Isopropylbenzene	~	~	~	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,3-Dichlorobenzene	5100	10000	100	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,4-Dichlorobenzene	570	10000	100	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,2-Dichlorobenzene	5100	10000	50	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,2,4-Trichlorobenzene	68	1200	100	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,2,3-Trichlorobenzene	~	~	~	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Methyl Acetate	~	~	~	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Cyclohexane	~	~	~	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Methylcyclohexane	~	~	~	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND		ND		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND		ND		ND		ND	
Semivolatiles - BNA (ppm)															
Benzaldehyde	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~	ND	0.00018	~	~
Phenol	10000	10000	50	ND	0.00015	~	~	ND	0.00015	~	~	ND	0.00015	~	~
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.00024	~	~	ND	0.00024	~	~	ND	0.00024	~	~
2-Chlorophenol	280	5200	10	ND	0.00012	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Methylphenol	2800	10000	~	ND	0.00018	~	~	ND	0.00018	~	~	ND	0.00018	~	~
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
4-Methylphenol	2800	10000	~	ND	0.0003	~	~	ND	0.0003	~	~	ND	0.0003	~	~
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Acetophenone	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~	ND	0.00023	~	~
Hexachloroethane	6	100	100	ND	0.00019	~	~	ND	0.00019	~	~	ND	0.00019	~	~
Nitrobenzene	28	520	10	ND	0.00025	~	~	ND	0.00025	~	~	ND	0.00025	~	~
Isophorone	1100	10000	50	ND	0.00012	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dimethylphenol	1100	10000	10	ND	0.00022	~	~	ND	0.00022	~	~	ND	0.00022	~	~

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW												
Lab ID:	SCC	SCC	SCC	01304-001		01304-002		01327-001		01327-002		01398-001		01398-002	
Date Sampled:				02/20/2003		02/20/2003		02/21/2003		02/21/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Aqueous		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2,4-Dichlorophenol	170	3100	10	ND	0.00021	~	~	ND	0.00021	~	~	ND	0.00021	~	~
Naphthalene	230	4200	100	ND	0.00011	~	~	ND	0.00011	~	~	ND	0.00011	~	~
4-Chloroaniline	230	4200	~	ND	0.00014	~	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorobutadiene	1	21	100	ND	0.00024	~	~	ND	0.00024	~	~	ND	0.00024	~	~
Caprolactam	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~	ND	0.00038	~	~
4-Chloro-3-methylphenol	10000	10000	100	ND	0.00023	~	~	ND	0.00023	~	~	ND	0.00023	~	~
2-Methylnaphthalene	~	~	~	ND	0.00014	~	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorocyclopentadiene	400	7300	100	ND	0.00033	~	~	ND	0.00033	~	~	ND	0.00033	~	~
2,4,6-Trichlorophenol	62	270	10	ND	0.00027	~	~	ND	0.00027	~	~	ND	0.00027	~	~
2,4,5-Trichlorophenol	5600	10000	50	ND	0.0003	~	~	ND	0.0003	~	~	ND	0.0003	~	~
1-1'-Biphenyl	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Chloronaphthalene	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Nitroaniline	~	~	~	ND	0.0005	~	~	ND	0.0005	~	~	ND	0.0005	~	~
Dimethylphthalate	10000	10000	50	ND	0.00019	~	~	ND	0.00019	~	~	ND	0.00019	~	~
2,6-Dinitrotoluene	1	4	10	ND	0.00048	~	~	ND	0.00048	~	~	ND	0.00048	~	~
Acenaphthylene	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~	ND	0.00018	~	~
3-Nitroaniline	~	~	~	ND	0.00032	~	~	ND	0.00032	~	~	ND	0.00032	~	~
Acenaphthene	3400	10000	100	ND	0.00017	~	~	ND	0.00017	~	~	ND	0.00017	~	~
2,4-Dinitrophenol	110	2100	10	ND	0.00047	~	~	ND	0.00047	~	~	ND	0.00047	~	~
4-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dinitrotoluene	1	4	10	ND	0.00045	~	~	ND	0.00045	~	~	ND	0.00045	~	~
Dibenzofuran	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~	ND	0.00012	~	~
Diethylphthalate	10000	10000	50	ND	0.00018	~	~	ND	0.00018	~	~	ND	0.00018	~	~
Fluorene	2300	10000	100	ND	0.00018	~	~	ND	0.00018	~	~	ND	0.00018	~	~
4-Chlorophenyl-phenylether	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4-Nitroaniline	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~	ND	0.00038	~	~
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.00078	~	~	ND	0.00078	~	~	ND	0.00078	~	~
N-Nitrosodiphenylamine	140	600	100	ND	0.00015	~	~	ND	0.00015	~	~	ND	0.00015	~	~
4-Bromophenyl-phenylether	~	~	~	ND	0.00026	~	~	ND	0.00026	~	~	ND	0.00026	~	~
Hexachlorobenzene	0.66	2	100	ND	0.00019	~	~	ND	0.00019	~	~	ND	0.00019	~	~
Atrazine	~	~	~	ND	0.00028	~	~	ND	0.00028	~	~	ND	0.00028	~	~
Pentachlorophenol	6	24	100	ND	0.00049	~	~	ND	0.00049	~	~	ND	0.00049	~	~
Phenanthrene	~	~	~	ND	0.00011	~	~	ND	0.00011	~	~	ND	0.00011	~	~
Anthracene	10000	10000	100	ND	0.00014	~	~	ND	0.00014	~	~	ND	0.00014	~	~
Carbazole	~	~	~	ND	0.00017	~	~	ND	0.00017	~	~	ND	0.00017	~	~
Di-n-butylphthalate	5700	10000	100	ND	0.00016	~	~	ND	0.00016	~	~	ND	0.00016	~	~
Fluoranthene	2300	10000	100	ND	0.00019	~	~	ND	0.00019	~	~	ND	0.00019	~	~
Pyrene	1700	10000	100	ND	0.00014	~	~	ND	0.00014	~	~	ND	0.00014	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW												
Lab ID:	SCC	SCC	SCC	01304-001		01304-002		01327-001		01327-002		01398-001		01398-002	
Date Sampled:				02/20/2003		02/20/2003		02/21/2003		02/21/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Aqueous		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	0.00031	~	~	ND	0.00031	~	~	ND	0.00031	~	~
3,3'-Dichlorobenzidine	2	6	100	ND	0.00043	~	~	ND	0.00043	~	~	ND	0.00043	~	~
Benzo[a]anthracene	0.9	4	500	ND	0.00015	~	~	ND	0.00015	~	~	ND	0.00015	~	~
Chrysene	9	40	500	ND	0.00014	~	~	ND	0.00014	~	~	ND	0.00014	~	~
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.00037	~	~	ND	0.00037	~	~	ND	0.00037	~	~
Di-n-octylphthalate	1100	10000	100	ND	0.00057	~	~	ND	0.00057	~	~	ND	0.00057	~	~
Benzo[b]fluoranthene	0.9	4	50	ND	0.00034	~	~	ND	0.00034	~	~	ND	0.00034	~	~
Benzo[k]fluoranthene	0.9	4	500	ND	0.00063	~	~	ND	0.00063	~	~	ND	0.00063	~	~
Benzo[a]pyrene	0.66	0.66	100	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	0.00051	~	~	ND	0.00051	~	~	ND	0.00051	~	~
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.00049	~	~	ND	0.00049	~	~	ND	0.00049	~	~
Benzo[g,h,i]perylene	~	~	~	ND	0.00031	~	~	ND	0.00031	~	~	ND	0.00031	~	~
TOTAL BNA'S:	NA	NA	NA	ND		~		ND		~		ND		~	
TOTAL TIC's:	NA	NA	NA	ND		~	~	ND		~	~	ND		~	~
TOTAL BNA'S & TIC's:	NA	NA	NA	ND		~	~	ND		~	~	ND		~	~
PCB's (ppm)															
Aroclor-1016	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1221	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1232	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1242	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1248	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1254	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1260	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Pesticides (ppm)															
alpha-BHC	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
beta-BHC	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
gamma-BHC	0.52	2.2	50	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
delta-BHC	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Heptachlor	0.15	0.65	50	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Aldrin	0.04	0.17	50	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Heptachlor epoxide	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Endosulfan I	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
4,4'-DDE	2	9	50	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Dieldrin	0.042	0.18	50	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Endrin	17	310	50	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Endosulfan II	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
4,4'-DDD	3	12	50	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Endrin aldehyde	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Endosulfan sulfate	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
4,4'-DDT	2	9	500	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW												
Lab ID:	SCC	SCC	SCC	01304-001		01304-002		01327-001		01327-002		01398-001		01398-002	
Date Sampled:				02/20/2003		02/20/2003		02/21/2003		02/21/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Aqueous		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Methoxychlor	280	5200	50	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
alpha-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
gamma-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Toxaphene	0.1	0.2	50	ND	0.000075	~	~	ND	0.075	~	~	ND	0.000075	~	~
Metals (ppm)															
Aluminum	~	~	~	ND	1.00	~	~	ND	1.00	~	~	ND	1.00	~	~
Antimony	14	340	~	ND	0.100	~	~	ND	0.100	~	~	ND	0.100	~	~
Arsenic	20	20	~	ND	0.100	~	~	ND	0.100	~	~	ND	0.100	~	~
Barium	700	47000	~	ND	1.00	~	~	ND	1.00	~	~	ND	1.00	~	~
Beryllium	2	2	~	ND	0.050	~	~	ND	0.050	~	~	ND	0.050	~	~
Cadmium	39	100	~	ND	0.025	~	~	ND	0.025	~	~	ND	0.025	~	~
Calcium	~	~	~	ND	5.00	~	~	ND	5.00	~	~	ND	5.00	~	~
Chromium	~	~	~	ND	0.200	~	~	ND	0.200	~	~	ND	0.200	~	~
Cobalt	~	~	~	ND	0.200	~	~	ND	0.200	~	~	ND	0.200	~	~
Copper	600	600	~	ND	0.200	~	~	ND	0.200	~	~	ND	0.200	~	~
Iron	~	~	~	ND	2.50	~	~	ND	2.50	~	~	ND	2.50	~	~
Lead	400	600	~	ND	0.050	~	~	ND	0.050	~	~	ND	0.050	~	~
Magnesium	~	~	~	ND	5.00	~	~	ND	5.00	~	~	ND	5.00	~	~
Manganese	~	~	~	ND	0.500	~	~	ND	0.500	~	~	ND	0.500	~	~
Mercury	14	270	~	ND	0.0005	~	~	ND	0.0005	~	~	ND	0.0005	~	~
Nickel	250	2400	~	ND	0.100	~	~	ND	0.100	~	~	ND	0.100	~	~
Potassium	~	~	~	ND	5.00	~	~	ND	5.00	~	~	ND	5.00	~	~
Selenium	63	3100	~	ND	0.200	~	~	ND	0.200	~	~	ND	0.200	~	~
Silver	110	4100	~	ND	0.050	~	~	ND	0.050	~	~	ND	0.050	~	~
Sodium	~	~	~	ND	10.0	~	~	ND	10.0	~	~	ND	10.0	~	~
Thallium	2	2	~	ND	0.010	~	~	ND	0.010	~	~	ND	0.010	~	~
Vanadium	370	7100	~	ND	0.200	~	~	ND	0.200	~	~	ND	0.200	~	~
Zinc	1500	1500	~	ND	0.200	~	~	ND	0.200	~	~	ND	0.200	~	~
General Analytical															
Total Cyanide-ppm	1100	21000	~	ND	20.0	~	~	ND	20.0	~	~	ND	0.02	~	~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through su

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK			TRIP BLANK			FB			TB			TRIP BLANK		
Sample Depth:	RDC	NRDC	IGW															
Lab ID:	SCC	SCC	SCC	02751-012			02751-013			02751-012			02751-013			02752-007		
Date Sampled:				04/03/2003			04/03/2003			04/03/2003			04/03/2003			04/04/2003		
Matrix:				Soil			Soil			Aqueous			Aqueous			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Chloromethane	520	1000	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Vinyl Chloride	2	7	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Bromomethane	79	1000	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Chloroethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Trichlorofluoromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,1-Dichloroethene	8	150	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Acetone	1000	1000	100	ND		0.010	ND		1.25	ND		0.010	ND		1.25	ND		1.25
Carbon Disulfide	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Methylene Chloride	49	210	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
trans-1,2-Dichloroethene	1000	1000	50	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,1-Dichloroethane	570	1000	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
cis-1,2-Dichloroethene	79	1000	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
2-Butanone(MEK)	1000	1000	50	ND		0.010	ND		1.25	ND		0.010	ND		1.25	ND		1.25
Bromochloromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Chloroform	19	28	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,1,1-Trichloroethane	210	1000	50	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Carbon Tetrachloride	2	4	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,2-Dichloroethane(EDC)	6	24	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Benzene	3	13	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Trichloroethene	23	54	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,2-Dichloropropane	10	43	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Bromodichloromethane	11	46	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
cis-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		0.010	ND		1.25	ND		0.010	ND		1.25	ND		1.25
Toluene	1000	1000	500	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
trans-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FB		TB		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	02751-012		02751-013		02751-012		02751-013		02752-007	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		04/03/2003		04/04/2003	
Matrix:				Soil		Soil		Aqueous		Aqueous		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Tetrachloroethene	4	6	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
2-Hexanone	~	~	~	ND	0.010	ND	1.25	ND	0.010	ND	1.25	ND	1.25
Dibromochloromethane	110	1000	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2-Dibromoethane(EDB)	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Chlorobenzene	37	680	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Ethylbenzene	1000	1000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Total Xylenes	410	1000	67	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Styrene	23	97	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Bromoform	86	370	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Isopropylbenzene	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,3-Dichlorobenzene	5100	10000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,4-Dichlorobenzene	570	10000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2-Dichlorobenzene	5100	10000	50	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2,4-Trichlorobenzene	68	1200	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2,3-Trichlorobenzene	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Methyl Acetate	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Cyclohexane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Methylcyclohexane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND		ND		ND	
Semivolatiles - BNA (ppm)													
Benzaldehyde	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~	~	~
Phenol	10000	10000	50	ND	0.00015	~	~	ND	0.00015	~	~	~	~
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.00024	~	~	ND	0.00024	~	~	~	~
2-Chlorophenol	280	5200	10	ND	0.00012	~	~	ND	0.00012	~	~	~	~
2-Methylphenol	2800	10000	~	ND	0.00018	~	~	ND	0.00018	~	~	~	~
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.0002	~	~	ND	0.0002	~	~	~	~
4-Methylphenol	2800	10000	~	ND	0.0003	~	~	ND	0.0003	~	~	~	~
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Acetophenone	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~	~	~
Hexachloroethane	6	100	100	ND	0.00019	~	~	ND	0.00019	~	~	~	~
Nitrobenzene	28	520	10	ND	0.00025	~	~	ND	0.00025	~	~	~	~
Isophorone	1100	10000	50	ND	0.00012	~	~	ND	0.00012	~	~	~	~
2-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~	~	~
2,4-Dimethylphenol	1100	10000	10	ND	0.00022	~	~	ND	0.00022	~	~	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FB		TB		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	02751-012		02751-013		02751-012		02751-013		02752-007	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		04/03/2003		04/04/2003	
Matrix:				Soil		Soil		Aqueous		Aqueous		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~	~	~
2,4-Dichlorophenol	170	3100	10	ND	0.00021	~	~	ND	0.00021	~	~	~	~
Naphthalene	230	4200	100	ND	0.00011	~	~	ND	0.00011	~	~	~	~
4-Chloroaniline	230	4200	~	ND	0.00014	~	~	ND	0.00014	~	~	~	~
Hexachlorobutadiene	1	21	100	ND	0.00024	~	~	ND	0.00024	~	~	~	~
Caprolactam	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~	~	~
4-Chloro-3-methylphenol	10000	10000	100	ND	0.00023	~	~	ND	0.00023	~	~	~	~
2-Methylnaphthalene	~	~	~	ND	0.00014	~	~	ND	0.00014	~	~	~	~
Hexachlorocyclopentadiene	400	7300	100	ND	0.00033	~	~	ND	0.00033	~	~	~	~
2,4,6-Trichlorophenol	62	270	10	ND	0.00027	~	~	ND	0.00027	~	~	~	~
2,4,5-Trichlorophenol	5600	10000	50	ND	0.0003	~	~	ND	0.0003	~	~	~	~
1-1'-Biphenyl	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~	~	~
2-Chloronaphthalene	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~	~	~
2-Nitroaniline	~	~	~	ND	0.0005	~	~	ND	0.0005	~	~	~	~
Dimethylphthalate	10000	10000	50	ND	0.00019	~	~	ND	0.00019	~	~	~	~
2,6-Dinitrotoluene	1	4	10	ND	0.00048	~	~	ND	0.00048	~	~	~	~
Acenaphthylene	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~	~	~
3-Nitroaniline	~	~	~	ND	0.00032	~	~	ND	0.00032	~	~	~	~
Acenaphthene	3400	10000	100	ND	0.00017	~	~	ND	0.00017	~	~	~	~
2,4-Dinitrophenol	110	2100	10	ND	0.00047	~	~	ND	0.00047	~	~	~	~
4-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~	~	~
2,4-Dinitrotoluene	1	4	10	ND	0.00045	~	~	ND	0.00045	~	~	~	~
Dibenzofuran	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~	~	~
Diethylphthalate	10000	10000	50	ND	0.00018	~	~	ND	0.00018	~	~	~	~
Fluorene	2300	10000	100	ND	0.00018	~	~	ND	0.00018	~	~	~	~
4-Chlorophenyl-phenylether	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~	~	~
4-Nitroaniline	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~	~	~
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~	~	~
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.00078	~	~	ND	0.00078	~	~	~	~
N-Nitrosodiphenylamine	140	600	100	ND	0.00015	~	~	ND	0.00015	~	~	~	~
4-Bromophenyl-phenylether	~	~	~	ND	0.00026	~	~	ND	0.00026	~	~	~	~
Hexachlorobenzene	0.66	2	100	ND	0.00019	~	~	ND	0.00019	~	~	~	~
Atrazine	~	~	~	ND	0.00028	~	~	ND	0.00028	~	~	~	~
Pentachlorophenol	6	24	100	ND	0.00049	~	~	ND	0.00049	~	~	~	~
Phenanthrene	~	~	~	ND	0.00011	~	~	ND	0.00011	~	~	~	~
Anthracene	10000	10000	100	ND	0.00014	~	~	ND	0.00014	~	~	~	~
Carbazole	~	~	~	ND	0.00017	~	~	ND	0.00017	~	~	~	~
Di-n-butylphthalate	5700	10000	100	ND	0.00016	~	~	ND	0.00016	~	~	~	~
Fluoranthene	2300	10000	100	ND	0.00019	~	~	ND	0.00019	~	~	~	~
Pyrene	1700	10000	100	ND	0.00014	~	~	ND	0.00014	~	~	~	~

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FB		TB		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	02751-012		02751-013		02751-012		02751-013		02752-007	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		04/03/2003		04/04/2003	
Matrix:				Soil		Soil		Aqueous		Aqueous		Soil	
Butylbenzylphthalate	1100	10000	100	ND	0.00031	~	~	ND	0.00031	~	~	~	~
3,3'-Dichlorobenzidine	2	6	100	ND	0.00043	~	~	ND	0.00043	~	~	~	~
Benzo[a]anthracene	0.9	4	500	ND	0.00015	~	~	ND	0.00015	~	~	~	~
Chrysene	9	40	500	ND	0.00014	~	~	ND	0.00014	~	~	~	~
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.00037	~	~	ND	0.00037	~	~	~	~
Di-n-octylphthalate	1100	10000	100	ND	0.00057	~	~	ND	0.00057	~	~	~	~
Benzo[b]fluoranthene	0.9	4	50	ND	0.00034	~	~	ND	0.00034	~	~	~	~
Benzo[k]fluoranthene	0.9	4	500	ND	0.00063	~	~	ND	0.00063	~	~	~	~
Benzo[a]pyrene	0.66	0.66	100	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	0.00051	~	~	ND	0.00051	~	~	~	~
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.00049	~	~	ND	0.00049	~	~	~	~
Benzo[g,h,i]perylene	~	~	~	ND	0.00031	~	~	ND	0.00031	~	~	~	~
TOTAL BNA'S:	NA	NA	NA	ND		~		ND		~		~	
TOTAL TIC's:	NA	NA	NA	ND		~	~	ND		~	~	~	~
TOTAL BNA'S & TIC's:	NA	NA	NA	ND		~	~	ND		~	~	~	~
PCB's (ppm)													
Aroclor-1016	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~	~	~
Aroclor-1221	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~	~	~
Aroclor-1232	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~	~	~
Aroclor-1242	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~	~	~
Aroclor-1248	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~	~	~
Aroclor-1254	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~	~	~
Aroclor-1260	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~	~	~
Pesticides (ppm)													
alpha-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
beta-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
gamma-BHC	0.52	2.2	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
delta-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Heptachlor	0.15	0.65	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Aldrin	0.04	0.17	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Heptachlor epoxide	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endosulfan I	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
4,4'-DDE	2	9	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Dieldrin	0.042	0.18	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endrin	17	310	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endosulfan II	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
4,4'-DDD	3	12	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endrin aldehyde	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endosulfan sulfate	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
4,4'-DDT	2	9	500	ND	0.00001	~	~	ND	0.00001	~	~	~	~

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FB		TB		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	02751-012		02751-013		02751-012		02751-013		02752-007	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		04/03/2003		04/04/2003	
Matrix:				Soil		Soil		Aqueous		Aqueous		Soil	
Endrin ketone	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Methoxychlor	280	5200	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
alpha-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
gamma-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Toxaphene	0.1	0.2	50	ND	0.000075	~	~	ND	0.000075	~	~	~	~
Metals (ppm)													
Aluminum	~	~	~	ND	1.00	~	~	ND	1.00	~	~	~	~
Antimony	14	340	~	ND	0.100	~	~	ND	0.100	~	~	~	~
Arsenic	20	20	~	ND	0.100	~	~	ND	0.100	~	~	~	~
Barium	700	47000	~	ND	1.00	~	~	ND	1.00	~	~	~	~
Beryllium	2	2	~	ND	0.050	~	~	ND	0.050	~	~	~	~
Cadmium	39	100	~	ND	0.025	~	~	ND	0.025	~	~	~	~
Calcium	~	~	~	ND	5.00	~	~	ND	5.00	~	~	~	~
Chromium	~	~	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Cobalt	~	~	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Copper	600	600	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Iron	~	~	~	ND	2.50	~	~	ND	2.50	~	~	~	~
Lead	400	600	~	ND	0.050	~	~	ND	0.050	~	~	~	~
Magnesium	~	~	~	ND	5.00	~	~	ND	5.00	~	~	~	~
Manganese	~	~	~	ND	0.500	~	~	ND	0.500	~	~	~	~
Mercury	14	270	~	ND	0.0005	~	~	ND	0.0005	~	~	~	~
Nickel	250	2400	~	ND	0.100	~	~	ND	0.100	~	~	~	~
Potassium	~	~	~	ND	5.00	~	~	ND	5.00	~	~	~	~
Selenium	63	3100	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Silver	110	4100	~	ND	0.050	~	~	ND	0.050	~	~	~	~
Sodium	~	~	~	ND	10.0	~	~	ND	10.0	~	~	~	~
Thallium	2	2	~	ND	0.010	~	~	ND	0.010	~	~	~	~
Vanadium	370	7100	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Zinc	1500	1500	~	ND	0.200	~	~	ND	0.200	~	~	~	~
General Analytical													
Total Cyanide-ppm	1100	21000	~	ND	0.020	~	~	ND	0.020	~	~	~	~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through su

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK			FIELD BLANK			TRIP BLANK			FIELD BLANK			TRIP BLANK		
Sample Depth:	RDC	NRDC	IGW															
Lab ID:	SCC	SCC	SCC	03392-007			03392-008			03392-007			03392-008			03417-005		
Date Sampled:				04/23/2003			04/23/2003			04/23/2003			04/23/2003			04/25/2003		
Matrix:				Aqueous			Aqueous			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Chloromethane	520	1000	10	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Vinyl Chloride	2	7	10	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Bromomethane	79	1000	1	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Chloroethane	~	~	~	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Trichlorofluoromethane	~	~	~	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
1,1-Dichloroethene	8	150	10	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Acetone	1000	1000	100	ND		1.25	~		~	ND		1.25	~		~	ND		1.25
Carbon Disulfide	~	~	~	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Methylene Chloride	49	210	1	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
trans-1,2-Dichloroethene	1000	1000	50	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
1,1-Dichloroethane	570	1000	10	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
cis-1,2-Dichloroethene	79	1000	1	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
2-Butanone(MEK)	1000	1000	50	ND		1.25	~		~	ND		1.25	~		~	ND		1.25
Bromochloromethane	~	~	~	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Chloroform	19	28	1	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
1,1,1-Trichloroethane	210	1000	50	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Carbon Tetrachloride	2	4	1	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
1,2-Dichloroethane(EDC)	6	24	1	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Benzene	3	13	1	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Trichloroethene	23	54	1	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
1,2-Dichloropropane	10	43	~	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Bromodichloromethane	11	46	1	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
cis-1,3-Dichloropropene	~	~	~	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.25	~		~	ND		1.25	~		~	ND		1.25
Toluene	1000	1000	500	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
trans-1,3-Dichloropropene	~	~	~	ND		0.625	~		~	ND		0.625	~		~	ND		0.625

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03392-007		03392-008		03392-007		03392-008		03417-005	
Date Sampled:				04/23/2003		04/23/2003		04/23/2003		04/23/2003		04/25/2003	
Matrix:				Aqueous		Aqueous		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Tetrachloroethene	4	6	1	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
2-Hexanone	~	~	~	ND	1.25	~	~	ND	1.25	~	~	ND	1.25
Dibromochloromethane	110	1000	1	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
1,2-Dibromoethane(EDB)	~	~	~	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Chlorobenzene	37	680	1	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Ethylbenzene	1000	1000	100	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Total Xylenes	410	1000	67	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Styrene	23	97	100	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Bromoform	86	370	1	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Isopropylbenzene	~	~	~	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
1,3-Dichlorobenzene	5100	10000	100	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
1,4-Dichlorobenzene	570	10000	100	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
1,2-Dichlorobenzene	5100	10000	50	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
1,2,4-Trichlorobenzene	68	1200	100	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
1,2,3-Trichlorobenzene	~	~	~	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Methyl Acetate	~	~	~	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Cyclohexane	~	~	~	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Methylcyclohexane	~	~	~	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
TOTAL VO's:	NA	NA	NA	ND		~		ND		~		ND	
TOTAL TIC's:	NA	NA	NA	ND		~	~	ND		~	~	ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		~	~	ND		~	~	ND	
Semivolatiles - BNA (ppm)													
Benzaldehyde	~	~	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~
Phenol	10000	10000	50	~	~	ND	0.00015	~	~	ND	0.00015	~	~
bis(2-Chloroethyl)ether	0.66	3	10	~	~	ND	0.00024	~	~	ND	0.00024	~	~
2-Chlorophenol	280	5200	10	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Methylphenol	2800	10000	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~
bis(2-chloroisopropyl)ether	2300	10000	10	~	~	ND	0.0002	~	~	ND	0.0002	~	~
4-Methylphenol	2800	10000	~	~	~	ND	0.0003	~	~	ND	0.0003	~	~
N-Nitroso-di-n-propylamine	0.66	0.66	10	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Acetophenone	~	~	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
Hexachloroethane	6	100	100	~	~	ND	0.00019	~	~	ND	0.00019	~	~
Nitrobenzene	28	520	10	~	~	ND	0.00025	~	~	ND	0.00025	~	~
Isophorone	1100	10000	50	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Nitrophenol	~	~	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dimethylphenol	1100	10000	10	~	~	ND	0.00022	~	~	ND	0.00022	~	~

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03392-007		03392-008		03392-007		03392-008		03417-005	
Date Sampled:				04/23/2003		04/23/2003		04/23/2003		04/23/2003		04/25/2003	
Matrix:				Aqueous		Aqueous		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2,4-Dichlorophenol	170	3100	10	~	~	ND	0.00021	~	~	ND	0.00021	~	~
Naphthalene	230	4200	100	~	~	ND	0.00011	~	~	ND	0.00011	~	~
4-Chloroaniline	230	4200	~	~	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorobutadiene	1	21	100	~	~	ND	0.00024	~	~	ND	0.00024	~	~
Caprolactam	~	~	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~
4-Chloro-3-methylphenol	10000	10000	100	~	~	ND	0.00023	~	~	ND	0.00023	~	~
2-Methylnaphthalene	~	~	~	~	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorocyclopentadiene	400	7300	100	~	~	ND	0.00033	~	~	ND	0.00033	~	~
2,4,6-Trichlorophenol	62	270	10	~	~	ND	0.00027	~	~	ND	0.00027	~	~
2,4,5-Trichlorophenol	5600	10000	50	~	~	ND	0.0003	~	~	ND	0.0003	~	~
1-1'-Biphenyl	~	~	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Chloronaphthalene	~	~	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Nitroaniline	~	~	~	~	~	ND	0.0005	~	~	ND	0.0005	~	~
Dimethylphthalate	10000	10000	50	~	~	ND	0.00019	~	~	ND	0.00019	~	~
2,6-Dinitrotoluene	1	4	10	~	~	ND	0.00048	~	~	ND	0.00048	~	~
Acenaphthylene	~	~	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~
3-Nitroaniline	~	~	~	~	~	ND	0.00032	~	~	ND	0.00032	~	~
Acenaphthene	3400	10000	100	~	~	ND	0.00017	~	~	ND	0.00017	~	~
2,4-Dinitrophenol	110	2100	10	~	~	ND	0.00047	~	~	ND	0.00047	~	~
4-Nitrophenol	~	~	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dinitrotoluene	1	4	10	~	~	ND	0.00045	~	~	ND	0.00045	~	~
Dibenzofuran	~	~	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
Diethylphthalate	10000	10000	50	~	~	ND	0.00018	~	~	ND	0.00018	~	~
Fluorene	2300	10000	100	~	~	ND	0.00018	~	~	ND	0.00018	~	~
4-Chlorophenyl-phenylether	~	~	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4-Nitroaniline	~	~	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~
1,2,4,5-Tetrachlorobenzene	~	~	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4,6-Dinitro-2-methylphenol	~	~	~	~	~	ND	0.00078	~	~	ND	0.00078	~	~
N-Nitrosodiphenylamine	140	600	100	~	~	ND	0.00015	~	~	ND	0.00015	~	~
4-Bromophenyl-phenylether	~	~	~	~	~	ND	0.00026	~	~	ND	0.00026	~	~
Hexachlorobenzene	0.66	2	100	~	~	ND	0.00019	~	~	ND	0.00019	~	~
Atrazine	~	~	~	~	~	ND	0.00028	~	~	ND	0.00028	~	~
Pentachlorophenol	6	24	100	~	~	ND	0.00049	~	~	ND	0.00049	~	~
Phenanthrene	~	~	~	~	~	ND	0.00011	~	~	ND	0.00011	~	~
Anthracene	10000	10000	100	~	~	ND	0.00014	~	~	ND	0.00014	~	~
Carbazole	~	~	~	~	~	ND	0.00017	~	~	ND	0.00017	~	~
Di-n-butylphthalate	5700	10000	100	~	~	ND	0.00016	~	~	ND	0.00016	~	~
Fluoranthene	2300	10000	100	~	~	ND	0.00019	~	~	ND	0.00019	~	~
Pyrene	1700	10000	100	~	~	ND	0.00014	~	~	ND	0.00014	~	~

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South Rl
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03392-007		03392-008		03392-007		03392-008		03417-005	
Date Sampled:				04/23/2003		04/23/2003		04/23/2003		04/23/2003		04/25/2003	
Matrix:				Aqueous		Aqueous		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	~	~	ND	0.00031	~	~	ND	0.00031	~	~
3,3'-Dichlorobenzidine	2	6	100	~	~	ND	0.00043	~	~	ND	0.00043	~	~
Benzo[a]anthracene	0.9	4	500	~	~	ND	0.00015	~	~	ND	0.00015	~	~
Chrysene	9	40	500	~	~	ND	0.00014	~	~	ND	0.00014	~	~
bis(2-Ethylhexyl)phthalate	49	210	100	~	~	ND	0.00037	~	~	ND	0.00037	~	~
Di-n-octylphthalate	1100	10000	100	~	~	ND	0.00057	~	~	ND	0.00057	~	~
Benzo[b]fluoranthene	0.9	4	50	~	~	ND	0.00034	~	~	ND	0.00034	~	~
Benzo[k]fluoranthene	0.9	4	500	~	~	ND	0.00063	~	~	ND	0.00063	~	~
Benzo[a]pyrene	0.66	0.66	100	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Indeno[1,2,3-cd]pyrene	0.9	4	500	~	~	ND	0.00051	~	~	ND	0.00051	~	~
Dibenz[a,h]anthracene	0.66	0.66	100	~	~	ND	0.00049	~	~	ND	0.00049	~	~
Benzo[g,h,i]perylene	~	~	~	~	~	ND	0.00031	~	~	ND	0.00031	~	~
TOTAL BNA'S:	NA	NA	NA	~		ND		~		ND		~	
TOTAL TIC's:	NA	NA	NA	~	~	ND		~	~	ND		~	~
TOTAL BNA'S & TIC's:	NA	NA	NA	~	~	ND		~	~	ND		~	~
PCB's (ppm)													
Aroclor-1016	0.49	2	50	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1221	0.49	2	50	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1232	0.49	2	50	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1242	0.49	2	50	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1248	0.49	2	50	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1254	0.49	2	50	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1260	0.49	2	50	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Pesticides (ppm)													
alpha-BHC	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
beta-BHC	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
gamma-BHC	0.52	2.2	50	~	~	ND	0.00001	~	~	ND	0.00001	~	~
delta-BHC	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Heptachlor	0.15	0.65	50	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Aldrin	0.04	0.17	50	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Heptachlor epoxide	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Endosulfan I	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
4,4'-DDE	2	9	50	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Dieldrin	0.042	0.18	50	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Endrin	17	310	50	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Endosulfan II	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
4,4'-DDD	3	12	50	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Endrin aldehyde	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Endosulfan sulfate	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
4,4'-DDT	2	9	500	~	~	ND	0.00001	~	~	ND	0.00001	~	~

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03392-007		03392-008		03392-007		03392-008		03417-005	
Date Sampled:				04/23/2003		04/23/2003		04/23/2003		04/23/2003		04/25/2003	
Matrix:				Aqueous		Aqueous		Soil		Soil		Soil	
Endrin ketone	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Methoxychlor	280	5200	50	~	~	ND	0.00001	~	~	ND	0.00001	~	~
alpha-Chlordane	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
gamma-Chlordane	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Toxaphene	0.1	0.2	50	~	~	ND	0.000075	~	~	ND	0.000075	~	~
Metals (ppm)													
Aluminum	~	~	~	~	~	ND	1.00	~	~	ND	1.00	~	~
Antimony	14	340	~	~	~	ND	0.100	~	~	ND	0.100	~	~
Arsenic	20	20	~	~	~	ND	0.100	~	~	ND	0.100	~	~
Barium	700	47000	~	~	~	ND	1.00	~	~	ND	1.00	~	~
Beryllium	2	2	~	~	~	ND	0.050	~	~	ND	0.050	~	~
Cadmium	39	100	~	~	~	ND	0.025	~	~	ND	0.025	~	~
Calcium	~	~	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Chromium	~	~	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Cobalt	~	~	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Copper	600	600	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Iron	~	~	~	~	~	ND	2.50	~	~	ND	2.50	~	~
Lead	400	600	~	~	~	ND	0.050	~	~	ND	0.050	~	~
Magnesium	~	~	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Manganese	~	~	~	~	~	ND	0.500	~	~	ND	0.500	~	~
Mercury	14	270	~	~	~	ND	0.0005	~	~	ND	0.0005	~	~
Nickel	250	2400	~	~	~	ND	0.100	~	~	ND	0.100	~	~
Potassium	~	~	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Selenium	63	3100	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Silver	110	4100	~	~	~	ND	0.050	~	~	ND	0.050	~	~
Sodium	~	~	~	~	~	ND	10.0	~	~	ND	10.0	~	~
Thallium	2	2	~	~	~	ND	0.010	~	~	ND	0.010	~	~
Vanadium	370	7100	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Zinc	1500	1500	~	~	~	ND	0.200	~	~	ND	0.200	~	~
General Analytical													
Total Cyanide-ppm	1100	21000	~	~	~	ND	0.020	~	~	ND	0.020	~	~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through su

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South Rl
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK			TRIP BLANK			FIELD BLANK			TRIP BLANK			TRIP BLANK		
Sample Depth:	RDC	NRDC	IGW															
Lab ID:	SCC	SCC	SCC	03834-007			03834-008			03834-007			03834-008			03987-005		
Date Sampled:				05/06/2003			05/06/2003			05/06/2003			05/06/2003			05/07/2003		
Matrix:				Aqueous			Aqueous			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Chloromethane	520	1000	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Vinyl Chloride	2	7	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Bromomethane	79	1000	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Chloroethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Trichlorofluoromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,1-Dichloroethene	8	150	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Acetone	1000	1000	100	ND		0.010	ND		1.25	ND		0.010	ND		1.25	ND		1.25
Carbon Disulfide	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Methylene Chloride	49	210	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
trans-1,2-Dichloroethene	1000	1000	50	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,1-Dichloroethane	570	1000	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
cis-1,2-Dichloroethene	79	1000	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
2-Butanone(MEK)	1000	1000	50	ND		0.010	ND		1.25	ND		0.010	ND		1.25	ND		1.25
Bromochloromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Chloroform	19	28	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,1,1-Trichloroethane	210	1000	50	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Carbon Tetrachloride	2	4	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,2-Dichloroethane(EDC)	6	24	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Benzene	3	13	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Trichloroethene	23	54	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,2-Dichloropropane	10	43	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Bromodichloromethane	11	46	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
cis-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		0.010	ND		1.25	ND		0.010	ND		1.25	ND		1.25
Toluene	1000	1000	500	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
trans-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03834-007		03834-008		03834-007		03834-008		03987-005	
Date Sampled:				05/06/2003		05/06/2003		05/06/2003		05/06/2003		05/07/2003	
Matrix:				Aqueous		Aqueous		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Tetrachloroethene	4	6	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
2-Hexanone	~	~	~	ND	0.010	ND	1.25	ND	0.010	ND	1.25	ND	1.25
Dibromochloromethane	110	1000	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2-Dibromoethane(EDB)	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Chlorobenzene	37	680	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Ethylbenzene	1000	1000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Total Xylenes	410	1000	67	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Styrene	23	97	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Bromoform	86	370	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Isopropylbenzene	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,3-Dichlorobenzene	5100	10000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,4-Dichlorobenzene	570	10000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2-Dichlorobenzene	5100	10000	50	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2,4-Trichlorobenzene	68	1200	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2,3-Trichlorobenzene	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Methyl Acetate	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Cyclohexane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Methylcyclohexane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	ND		~		ND		~		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND		ND		ND	
Semivolatiles - BNA (ppm)													
Benzaldehyde	~	~	~	ND	0.00063	~	~	ND	0.00063	~	~	~	~
Phenol	10000	10000	50	ND	0.00031	~	~	ND	0.00031	~	~	~	~
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.00034	~	~	ND	0.00034	~	~	~	~
2-Chlorophenol	280	5200	10	ND	0.00035	~	~	ND	0.00035	~	~	~	~
2-Methylphenol	2800	10000	~	ND	0.00025	~	~	ND	0.00025	~	~	~	~
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.00041	~	~	ND	0.00041	~	~	~	~
4-Methylphenol	2800	10000	~	ND	0.00035	~	~	ND	0.00035	~	~	~	~
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.00042	~	~	ND	0.00042	~	~	~	~
Acetophenone	~	~	~	ND	0.00031	~	~	ND	0.00031	~	~	~	~
Hexachloroethane	6	100	100	ND	0.00029	~	~	ND	0.00029	~	~	~	~
Nitrobenzene	28	520	10	ND	0.00049	~	~	ND	0.00049	~	~	~	~
Isophorone	1100	10000	50	ND	0.00214	~	~	ND	0.00214	~	~	~	~
2-Nitrophenol	~	~	~	ND	0.00033	~	~	ND	0.00033	~	~	~	~
2,4-Dimethylphenol	1100	10000	10	ND	0.0002	~	~	ND	0.0002	~	~	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03834-007		03834-008		03834-007		03834-008		03987-005	
Date Sampled:				05/06/2003		05/06/2003		05/06/2003		05/06/2003		05/07/2003	
Matrix:				Aqueous		Aqueous		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.00031	~	~	ND	0.00031	~	~	~	~
2,4-Dichlorophenol	170	3100	10	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Naphthalene	230	4200	100	ND	0.00017	~	~	ND	0.00017	~	~	~	~
4-Chloroaniline	230	4200	~	ND	0.00017	~	~	ND	0.00017	~	~	~	~
Hexachlorobutadiene	1	21	100	ND	0.00015	~	~	ND	0.00015	~	~	~	~
Caprolactam	~	~	~	ND	0.0009	~	~	ND	0.0009	~	~	~	~
4-Chloro-3-methylphenol	10000	10000	100	ND	0.00036	~	~	ND	0.00036	~	~	~	~
2-Methylnaphthalene	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~	~	~
Hexachlorocyclopentadiene	400	7300	100	ND	0.0002	~	~	ND	0.0002	~	~	~	~
2,4,6-Trichlorophenol	62	270	10	ND	0.00084	~	~	ND	0.00084	~	~	~	~
2,4,5-Trichlorophenol	5600	10000	50	ND	0.00035	~	~	ND	0.00035	~	~	~	~
1-1'-Biphenyl	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~	~	~
2-Chloronaphthalene	~	~	~	ND	0.0003	~	~	ND	0.0003	~	~	~	~
2-Nitroaniline	~	~	~	ND	0.00027	~	~	ND	0.00027	~	~	~	~
Dimethylphthalate	10000	10000	50	ND	0.00022	~	~	ND	0.00022	~	~	~	~
2,6-Dinitrotoluene	1	4	10	ND	0.00028	~	~	ND	0.00028	~	~	~	~
Acenaphthylene	~	~	~	ND	0.00015	~	~	ND	0.00015	~	~	~	~
3-Nitroaniline	~	~	~	ND	0.00022	~	~	ND	0.00022	~	~	~	~
Acenaphthene	3400	10000	100	ND	0.00032	~	~	ND	0.00032	~	~	~	~
2,4-Dinitrophenol	110	2100	10	ND	0.00031	~	~	ND	0.00031	~	~	~	~
4-Nitrophenol	~	~	~	ND	0.00039	~	~	ND	0.00039	~	~	~	~
2,4-Dinitrotoluene	1	4	10	ND	0.00023	~	~	ND	0.00023	~	~	~	~
Dibenzofuran	~	~	~	ND	0.00025	~	~	ND	0.00025	~	~	~	~
Diethylphthalate	10000	10000	50	ND	0.00017	~	~	ND	0.00017	~	~	~	~
Fluorene	2300	10000	100	ND	0.00041	~	~	ND	0.00041	~	~	~	~
4-Chlorophenyl-phenylether	~	~	~	ND	0.00027	~	~	ND	0.00027	~	~	~	~
4-Nitroaniline	~	~	~	ND	0.00035	~	~	ND	0.00035	~	~	~	~
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.0003	~	~	ND	0.0003	~	~	~	~
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.00039	~	~	ND	0.00039	~	~	~	~
N-Nitrosodiphenylamine	140	600	100	ND	0.00014	~	~	ND	0.00014	~	~	~	~
4-Bromophenyl-phenylether	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~	~	~
Hexachlorobenzene	0.66	2	100	ND	0.00022	~	~	ND	0.00022	~	~	~	~
Atrazine	~	~	~	ND	0.00021	~	~	ND	0.00021	~	~	~	~
Pentachlorophenol	6	24	100	ND	0.0004	~	~	ND	0.0004	~	~	~	~
Phenanthrene	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~	~	~
Anthracene	10000	10000	100	ND	0.00016	~	~	ND	0.00016	~	~	~	~
Carbazole	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~	~	~
Di-n-butylphthalate	5700	10000	100	ND	0.00019	~	~	ND	0.00019	~	~	~	~
Fluoranthene	2300	10000	100	ND	0.00029	~	~	ND	0.00029	~	~	~	~
Pyrene	1700	10000	100	ND	0.00022	~	~	ND	0.00022	~	~	~	~

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03834-007		03834-008		03834-007		03834-008		03987-005	
Date Sampled:				05/06/2003		05/06/2003		05/06/2003		05/06/2003		05/07/2003	
Matrix:				Aqueous		Aqueous		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	0.00037	~	~	ND	0.00037	~	~	~	~
3,3'-Dichlorobenzidine	2	6	100	ND	0.00042	~	~	ND	0.00042	~	~	~	~
Benzo[a]anthracene	0.9	4	500	ND	0.00018	~	~	ND	0.00018	~	~	~	~
Chrysene	9	40	500	ND	0.00015	~	~	ND	0.00015	~	~	~	~
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.00038	~	~	ND	0.00038	~	~	~	~
Di-n-octylphthalate	1100	10000	100	ND	0.00021	~	~	ND	0.00021	~	~	~	~
Benzo[b]fluoranthene	0.9	4	50	ND	0.00081	~	~	ND	0.00081	~	~	~	~
Benzo[k]fluoranthene	0.9	4	500	ND	0.00052	~	~	ND	0.00052	~	~	~	~
Benzo[a]pyrene	0.66	0.66	100	ND	0.00022	~	~	ND	0.00022	~	~	~	~
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	0.00041	~	~	ND	0.00041	~	~	~	~
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.00043	~	~	ND	0.00043	~	~	~	~
Benzo[g,h,i]perylene	~	~	~	ND	0.00044	~	~	ND	0.00044	~	~	~	~
TOTAL BNA'S:	NA	NA	NA	ND		~		ND		~			
TOTAL TIC's:	NA	NA	NA	ND		~	~	ND		~	~	~	~
TOTAL BNA'S & TIC's:	NA	NA	NA	ND		~	~	ND		~	~	~	~
PCB's (ppm)													
Aroclor-1016	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Aroclor-1221	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Aroclor-1232	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Aroclor-1242	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Aroclor-1248	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Aroclor-1254	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Aroclor-1260	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Pesticides (ppm)													
alpha-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
beta-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
gamma-BHC	0.52	2.2	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
delta-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Heptachlor	0.15	0.65	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Aldrin	0.04	0.17	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Heptachlor epoxide	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endosulfan I	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
4,4'-DDE	2	9	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Dieldrin	0.042	0.18	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endrin	17	310	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endosulfan II	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
4,4'-DDD	3	12	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endrin aldehyde	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endosulfan sulfate	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
4,4'-DDT	2	9	500	ND	0.00001	~	~	ND	0.00001	~	~	~	~

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03834-007		03834-008		03834-007		03834-008		03987-005	
Date Sampled:				05/06/2003		05/06/2003		05/06/2003		05/06/2003		05/07/2003	
Matrix:				Aqueous		Aqueous		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Methoxychlor	280	5200	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
alpha-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
gamma-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Toxaphene	0.1	0.2	50	ND	0.000075	~	~	ND	0.000075	~	~	~	~
Metals (ppm)													
Aluminum	~	~	~	ND	1.00	~	~	ND	1.00	~	~	~	~
Antimony	14	340	~	ND	0.100	~	~	ND	0.100	~	~	~	~
Arsenic	20	20	~	ND	0.100	~	~	ND	0.100	~	~	~	~
Barium	700	47000	~	ND	1.00	~	~	ND	1.00	~	~	~	~
Beryllium	2	2	~	ND	0.050	~	~	ND	0.050	~	~	~	~
Cadmium	39	100	~	ND	0.025	~	~	ND	0.025	~	~	~	~
Calcium	~	~	~	ND	5.00	~	~	ND	5.00	~	~	~	~
Chromium	~	~	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Cobalt	~	~	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Copper	600	600	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Iron	~	~	~	ND	2.50	~	~	ND	2.50	~	~	~	~
Lead	400	600	~	ND	0.050	~	~	ND	0.050	~	~	~	~
Magnesium	~	~	~	ND	5.00	~	~	ND	5.00	~	~	~	~
Manganese	~	~	~	ND	0.500	~	~	ND	0.500	~	~	~	~
Mercury	14	270	~	ND	0.0005	~	~	ND	0.0005	~	~	~	~
Nickel	250	2400	~	ND	0.100	~	~	ND	0.100	~	~	~	~
Potassium	~	~	~	ND	5.00	~	~	ND	5.00	~	~	~	~
Selenium	63	3100	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Silver	110	4100	~	ND	0.050	~	~	ND	0.050	~	~	~	~
Sodium	~	~	~	ND	10.0	~	~	ND	10.0	~	~	~	~
Thallium	2	2	~	ND	0.010	~	~	ND	0.010	~	~	~	~
Vanadium	370	7100	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Zinc	1500	1500	~	ND	0.200	~	~	ND	0.200	~	~	~	~
General Analytical													
Total Cyanide-ppm	1100	21000	~	ND	0.020	~	~	ND	0.020	~	~	~	~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through su

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-1			P-2			P-3		
Sample Depth:	RDC	NRDC	IGW	8.5' -9.0'			9.0'-9.5'			9.0'-9.5'		
Lab ID:	SCC	SCC	SCC	03987-006			03987-007			03987-008		
Date Sampled:				05/08/2003			05/08/2003			05/08/2003		
Matrix:				Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.703	ND		0.678	ND		0.666
Chloromethane	520	1000	10	ND		0.703	ND		0.678	ND		0.666
Vinyl Chloride	2	7	10	ND		0.703	ND		0.678	ND		0.666
Bromomethane	79	1000	1	ND		0.703	ND		0.678	ND		0.666
Chloroethane	~	~	~	ND		0.703	ND		0.678	ND		0.666
Trichlorofluoromethane	~	~	~	ND		0.703	ND		0.678	ND		0.666
1,1-Dichloroethene	8	150	10	ND		0.703	ND		0.678	ND		0.666
Acetone	1000	1000	100	ND		1.41	ND		1.36	ND		1.33
Carbon Disulfide	~	~	~	ND		0.703	ND		0.678	ND		0.666
Methylene Chloride	49	210	1	ND		0.703	ND		0.678	ND		0.666
trans-1,2-Dichloroethene	1000	1000	50	ND		0.703	ND		0.678	ND		0.666
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.703	ND		0.678	ND		0.666
1,1-Dichloroethane	570	1000	10	ND		0.703	ND		0.678	ND		0.666
cis-1,2-Dichloroethene	79	1000	1	ND		0.703	ND		0.678	ND		0.666
2-Butanone(MEK)	1000	1000	50	ND		1.41	ND		1.36	ND		1.33
Bromochloromethane	~	~	~	ND		0.703	ND		0.678	ND		0.666
Chloroform	19	28	1	ND		0.703	ND		0.678	ND		0.666
1,1,1-Trichloroethane	210	1000	50	ND		0.703	ND		0.678	ND		0.666
Carbon Tetrachloride	2	4	1	ND		0.703	ND		0.678	ND		0.666
1,2-Dichloroethane(EDC)	6	24	1	ND		0.703	ND		0.678	ND		0.666
Benzene	3	13	1	ND		0.703	ND		0.678	ND		0.666
Trichloroethene	23	54	1	ND		0.703	ND		0.678	ND		0.666
1,2-Dichloropropane	10	43	~	ND		0.703	ND		0.678	ND		0.666
Bromodichloromethane	11	46	1	ND		0.703	ND		0.678	ND		0.666
cis-1,3-Dichloropropene	~	~	~	ND		0.703	ND		0.678	ND		0.666
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.41	ND		1.36	ND		1.33
Toluene	1000	1000	500	ND		0.703	ND		0.678	ND		0.666
trans-1,3-Dichloropropene	~	~	~	ND		0.703	ND		0.678	ND		0.666

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-1		P-2		P-3	
Sample Depth:	RDC	NRDC	IGW	8.5' -9.0'		9.0'-9.5'		9.0'-9.5'	
Lab ID:	SCC	SCC	SCC	03987-006		03987-007		03987-008	
Date Sampled:				05/08/2003		05/08/2003		05/08/2003	
Matrix:				Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.703	ND	0.678	ND	0.666
Tetrachloroethene	4	6	1	ND	0.703	ND	0.678	ND	0.666
2-Hexanone	~	~	~	ND	1.41	ND	1.36	ND	1.33
Dibromochloromethane	110	1000	1	ND	0.703	ND	0.678	ND	0.666
1,2-Dibromoethane(EDB)	~	~	~	ND	0.703	ND	0.678	ND	0.666
Chlorobenzene	37	680	1	ND	0.703	ND	0.678	ND	0.666
Ethylbenzene	1000	1000	100	ND	0.703	ND	0.678	ND	0.666
Total Xylenes	410	1000	67	ND	0.703	ND	0.678	ND	0.666
Styrene	23	97	100	ND	0.703	ND	0.678	ND	0.666
Bromoform	86	370	1	ND	0.703	ND	0.678	ND	0.666
Isopropylbenzene	~	~	~	ND	0.703	ND	0.678	ND	0.666
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.703	ND	0.678	ND	0.666
1,3-Dichlorobenzene	5100	10000	100	ND	0.703	ND	0.678	ND	0.666
1,4-Dichlorobenzene	570	10000	100	ND	0.703	ND	0.678	ND	0.666
1,2-Dichlorobenzene	5100	10000	50	ND	0.703	ND	0.678	ND	0.666
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.703	ND	0.678	ND	0.666
1,2,4-Trichlorobenzene	68	1200	100	ND	0.703	ND	0.678	ND	0.666
1,2,3-Trichlorobenzene	~	~	~	ND	0.703	ND	0.678	ND	0.666
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.703	ND	0.678	ND	0.666
Methyl Acetate	~	~	~	ND	0.703	ND	0.678	ND	0.666
Cyclohexane	~	~	~	ND	0.703	ND	0.678	ND	0.666
Methylcyclohexane	~	~	~	ND	0.703	ND	0.678	ND	0.666
TOTAL VO's:	NA	NA	NA	ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND	
Semivolatiles - BNA (ppm)									
Benzaldehyde	~	~	~	ND	0.236	ND	0.225	ND	0.201
Phenol	10000	10000	50	ND	0.236	ND	0.225	ND	0.201
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.236	ND	0.225	ND	0.201
2-Chlorophenol	280	5200	10	ND	0.236	ND	0.225	ND	0.201
2-Methylphenol	2800	10000	~	ND	0.236	ND	0.225	ND	0.201
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.236	ND	0.225	ND	0.201
4-Methylphenol	2800	10000	~	ND	0.236	ND	0.225	ND	0.201
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.236	ND	0.225	ND	0.201
Acetophenone	~	~	~	ND	0.236	ND	0.225	ND	0.201
Hexachloroethane	6	100	100	ND	0.236	ND	0.225	ND	0.201
Nitrobenzene	28	520	10	ND	0.236	ND	0.225	ND	0.201
Isophorone	1100	10000	50	ND	0.236	ND	0.225	ND	0.201
2-Nitrophenol	~	~	~	ND	0.236	ND	0.225	ND	0.201
2,4-Dimethylphenol	1100	10000	10	ND	0.236	ND	0.225	ND	0.201

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-1		P-2		P-3	
Sample Depth:	RDC	NRDC	IGW	8.5' -9.0'		9.0'-9.5'		9.0'-9.5'	
Lab ID:	SCC	SCC	SCC	03987-006		03987-007		03987-008	
Date Sampled:				05/08/2003		05/08/2003		05/08/2003	
Matrix:				Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.236	ND	0.225	ND	0.201
2,4-Dichlorophenol	170	3100	10	ND	0.236	ND	0.225	ND	0.201
Naphthalene	230	4200	100	ND	0.236	ND	0.225	ND	0.201
4-Chloroaniline	230	4200	~	ND	0.236	ND	0.225	ND	0.201
Hexachlorobutadiene	1	21	100	ND	0.236	ND	0.225	ND	0.201
Caprolactam	~	~	~	ND	0.236	ND	0.225	ND	0.201
4-Chloro-3-methylphenol	10000	10000	100	ND	0.236	ND	0.225	ND	0.201
2-Methylnaphthalene	~	~	~	ND	0.236	ND	0.225	ND	0.201
Hexachlorocyclopentadiene	400	7300	100	ND	0.236	ND	0.225	ND	0.201
2,4,6-Trichlorophenol	62	270	10	ND	0.236	ND	0.225	ND	0.201
2,4,5-Trichlorophenol	5600	10000	50	ND	0.236	ND	0.225	ND	0.201
1-1'-Biphenyl	~	~	~	ND	0.236	ND	0.225	ND	0.201
2-Chloronaphthalene	~	~	~	ND	0.236	ND	0.225	ND	0.201
2-Nitroaniline	~	~	~	ND	0.236	ND	0.225	ND	0.201
Dimethylphthalate	10000	10000	50	ND	0.236	ND	0.225	ND	0.201
2,6-Dinitrotoluene	1	4	10	ND	0.236	ND	0.225	ND	0.201
Acenaphthylene	~	~	~	ND	0.236	ND	0.225	ND	0.201
3-Nitroaniline	~	~	~	ND	0.236	ND	0.225	ND	0.201
Acenaphthene	3400	10000	100	ND	0.236	ND	0.225	ND	0.201
2,4-Dinitrophenol	110	2100	10	ND	0.236	ND	0.225	ND	0.201
4-Nitrophenol	~	~	~	ND	0.236	ND	0.225	ND	0.201
2,4-Dinitrotoluene	1	4	10	ND	0.236	ND	0.225	ND	0.201
Dibenzofuran	~	~	~	ND	0.236	ND	0.225	ND	0.201
Diethylphthalate	10000	10000	50	ND	0.236	ND	0.225	ND	0.201
Fluorene	2300	10000	100	ND	0.236	ND	0.225	ND	0.201
4-Chlorophenyl-phenylether	~	~	~	ND	0.236	ND	0.225	ND	0.201
4-Nitroaniline	~	~	~	ND	0.236	ND	0.225	ND	0.201
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.236	ND	0.225	ND	0.201
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.236	ND	0.225	ND	0.201
N-Nitrosodiphenylamine	140	600	100	ND	0.236	ND	0.225	ND	0.201
4-Bromophenyl-phenylether	~	~	~	ND	0.236	ND	0.225	ND	0.201
Hexachlorobenzene	0.66	2	100	ND	0.236	ND	0.225	ND	0.201
Atrazine	~	~	~	ND	0.236	ND	0.225	ND	0.201
Pentachlorophenol	6	24	100	ND	0.236	ND	0.225	ND	0.201
Phenanthrene	~	~	~	1.56	0.236	1.25	0.225	0.253	0.201
Anthracene	10000	10000	100	0.291	0.236	0.223 J	0.225	ND	0.201
Carbazole	~	~	~	ND	0.236	ND	0.225	ND	0.201
Di-n-butylphthalate	5700	10000	100	ND	0.236	ND	0.225	ND	0.201
Fluoranthene	2300	10000	100	2.50	0.236	2.45	0.225	0.429	0.201
Pyrene	1700	10000	100	2.16	0.236	1.97	0.225	0.296	0.201

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-1		P-2		P-3	
Sample Depth:	RDC	NRDC	IGW	8.5' -9.0'		9.0'-9.5'		9.0'-9.5'	
Lab ID:	SCC	SCC	SCC	03987-006		03987-007		03987-008	
Date Sampled:				05/08/2003		05/08/2003		05/08/2003	
Matrix:				Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	0.236	ND	0.225	ND	0.201
3,3'-Dichlorobenzidine	2	6	100	ND	0.236	ND	0.225	ND	0.201
Benzo[a]anthracene	0.9	4	500	1.07	0.236	1.03	0.225	0.222	0.201
Chrysene	9	40	500	1.17	0.236	1.28	0.225	0.251	0.201
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.236	ND	0.225	ND	0.201
Di-n-octylphthalate	1100	10000	100	ND	0.236	ND	0.225	ND	0.201
Benzo[b]fluoranthene	0.9	4	50	0.757	0.236	1.02	0.225	0.200 J	0.201
Benzo[k]fluoranthene	0.9	4	500	0.888	0.236	0.795	0.225	ND	0.201
Benzo[a]pyrene	0.66	0.66	100	0.838	0.236	0.942	0.225	0.124 J	0.201
Indeno[1,2,3-cd]pyrene	0.9	4	500	0.596	0.236	0.631	0.225	ND	0.201
Dibenz[a,h]anthracene	0.66	0.66	100	0.260	0.236	0.357	0.225	ND	0.201
Benzo[g,h,i]perylene	~	~	~	0.654	0.236	0.662	0.225	ND	0.201
TOTAL BNA'S:	NA	NA	NA	12.7		12.6 J		1.78 J	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND	
TOTAL BNA'S & TIC's:	NA	NA	NA	12.7		12.6 J		1.78 J	
PCB's (ppm)									
Aroclor-1016	0.49	2	50	ND	0.019	ND	0.017	ND	0.017
Aroclor-1221	0.49	2	50	ND	0.019	ND	0.017	ND	0.017
Aroclor-1232	0.49	2	50	ND	0.019	ND	0.017	ND	0.017
Aroclor-1242	0.49	2	50	ND	0.019	ND	0.017	ND	0.017
Aroclor-1248	0.49	2	50	ND	0.019	ND	0.017	ND	0.017
Aroclor-1254	0.49	2	50	ND	0.019	ND	0.017	ND	0.017
Aroclor-1260	0.49	2	50	ND	0.019	ND	0.017	ND	0.017
Pesticides (ppm)									
alpha-BHC	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
beta-BHC	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
gamma-BHC	0.52	2.2	50	ND	0.00468	ND	0.00416	ND	0.00418
delta-BHC	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
Heptachlor	0.15	0.65	50	ND	0.00468	ND	0.00416	ND	0.00418
Aldrin	0.04	0.17	50	ND	0.00468	ND	0.00416	ND	0.00418
Heptachlor epoxide	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
Endosulfan I	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
4,4'-DDE	2	9	50	ND	0.00468	ND	0.00416	ND	0.00418
Dieldrin	0.042	0.18	50	ND	0.00468	ND	0.00416	ND	0.00418
Endrin	17	310	50	ND	0.00468	ND	0.00416	ND	0.00418
Endosulfan II	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
4,4'-DDD	3	12	50	ND	0.00468	ND	0.00416	ND	0.00418
Endrin aldehyde	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
Endosulfan sulfate	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
4,4'-DDT	2	9	500	ND	0.00468	ND	0.00416	ND	0.00418

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-1		P-2		P-3	
Sample Depth:	RDC	NRDC	IGW	8.5' -9.0'		9.0'-9.5'		9.0'-9.5'	
Lab ID:	SCC	SCC	SCC	03987-006		03987-007		03987-008	
Date Sampled:				05/08/2003		05/08/2003		05/08/2003	
Matrix:				Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
Methoxychlor	280	5200	50	ND	0.00468	ND	0.00416	ND	0.00418
alpha-Chlordane	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
gamma-Chlordane	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
Toxaphene	0.1	0.2	50	ND	0.023	ND	0.021	ND	0.021
Metals (ppm)									
Aluminum	~	~	~	8390	12.6	5120	12.2	2710	11.9
Antimony	14	340	~	ND	1.26	1.23	1.22	ND	1.19
Arsenic	20	20	~	114	1.26	390	1.22	68.4	1.19
Barium	700	47000	~	721	12.6	222	12.2	53.9	11.9
Beryllium	2	2	~	ND	0.630	ND	0.610	ND	0.595
Cadmium	39	100	~	ND	0.315	ND	0.305	ND	0.298
Calcium	~	~	~	3230	63.0	951	61.0	329	59.5
Chromium	~	~	~	16.9	2.52	15.6	2.44	6.90	2.38
Cobalt	~	~	~	4.29	2.52	3.73	2.44	ND	2.38
Copper	600	600	~	148	2.52	294	2.44	19.8	2.38
Iron	~	~	~	24300	31.5	32800	30.5	16400	29.8
Lead	400	600	~	1740	0.630	1850	0.610	59.1	0.595
Magnesium	~	~	~	2010	63.0	1500	61.0	344	59.5
Manganese	~	~	~	139	6.30	74.8	6.10	14.3	5.95
Mercury	14	270	~	8.36	0.314	8.35	0.610	0.246	0.015
Nickel	250	2400	~	10.8	1.26	7.81	1.22	1.67	1.19
Potassium	~	~	~	927	63.0	1070	61.0	1930	59.5
Selenium	63	3100	~	9.28	2.52	8.15	2.44	ND	2.38
Silver	110	4100	~	0.868	0.630	2.77	0.610	ND	0.595
Sodium	~	~	~	633	126	906	122	738	119
Thallium	2	2	~	0.992	0.126	4.37	0.122	2.96	0.119
Vanadium	370	7100	~	28.9	2.52	43.6	2.44	66.4	2.38
Zinc	1500	1500	~	456	2.52	129	2.44	11.7	2.38
General Analytical									
Total Cyanide-ppm	1100	21000	~	ND	1.27	ND	1.22	ND	1.20

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup Criteria
4300 = Results above the NJDEP Non-Residentual Direct Contact Cleanup Criteria
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup Criteria
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-4			P-5			P-6		
Sample Depth:	RDC	NRDC	IGW	9.5' -10.0'			9.5' -10.0'			8.73' -9.23'		
Lab ID:	SCC	SCC	SCC	04151-001			04151-002			04151-005		
Date Sampled:				05/12/2003			05/12/2003			05/13/2003		
Matrix:				Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.715	ND		0.674	ND		0.841
Chloromethane	520	1000	10	ND		0.715	ND		0.674	ND		0.841
Vinyl Chloride	2	7	10	ND		0.715	ND		0.674	ND		0.841
Bromomethane	79	1000	1	ND		0.715	ND		0.674	ND		0.841
Chloroethane	~	~	~	ND		0.715	ND		0.674	ND		0.841
Trichlorofluoromethane	~	~	~	ND		0.715	ND		0.674	ND		0.841
1,1-Dichloroethene	8	150	10	ND		0.715	ND		0.674	ND		0.841
Acetone	1000	1000	100	ND		1.43	ND		1.35	ND		1.68
Carbon Disulfide	~	~	~	ND		0.715	ND		0.674	ND		0.841
Methylene Chloride	49	210	1	ND		0.715	ND		0.674	ND		0.841
trans-1,2-Dichloroethene	1000	1000	50	ND		0.715	ND		0.674	ND		0.841
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.715	ND		0.674	ND		0.841
1,1-Dichloroethane	570	1000	10	ND		0.715	ND		0.674	ND		0.841
cis-1,2-Dichloroethene	79	1000	1	ND		0.715	ND		0.674	ND		0.841
2-Butanone(MEK)	1000	1000	50	ND		1.43	ND		1.35	ND		1.68
Bromochloromethane	~	~	~	ND		0.715	ND		0.674	ND		0.841
Chloroform	19	28	1	ND		0.715	ND		0.674	ND		0.841
1,1,1-Trichloroethane	210	1000	50	ND		0.715	ND		0.674	ND		0.841
Carbon Tetrachloride	2	4	1	ND		0.715	ND		0.674	ND		0.841
1,2-Dichloroethane(EDC)	6	24	1	ND		0.715	ND		0.674	ND		0.841
Benzene	3	13	1	ND		0.715	ND		0.674	ND		0.841
Trichloroethene	23	54	1	ND		0.715	ND		0.674	ND		0.841
1,2-Dichloropropane	10	43	~	ND		0.715	ND		0.674	ND		0.841
Bromodichloromethane	11	46	1	ND		0.715	ND		0.674	ND		0.841
cis-1,3-Dichloropropene	~	~	~	ND		0.715	ND		0.674	ND		0.841
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.43	ND		1.35	ND		1.68
Toluene	1000	1000	500	ND		0.715	0.395	J	0.674	ND		0.841
trans-1,3-Dichloropropene	~	~	~	ND		0.715	ND		0.674	ND		0.841

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-4		P-5		P-6	
Sample Depth:	RDC	NRDC	IGW	9.5' -10.0'		9.5' -10.0'		8.73' -9.23'	
Lab ID:	SCC	SCC	SCC	04151-001		04151-002		04151-005	
Date Sampled:				05/12/2003		05/12/2003		05/13/2003	
Matrix:				Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.715	ND	0.674	ND	0.841
Tetrachloroethene	4	6	1	ND	0.715	ND	0.674	ND	0.841
2-Hexanone	~	~	~	ND	1.43	ND	1.35	ND	1.68
Dibromochloromethane	110	1000	1	ND	0.715	ND	0.674	ND	0.841
1,2-Dibromoethane(EDB)	~	~	~	ND	0.715	ND	0.674	ND	0.841
Chlorobenzene	37	680	1	ND	0.715	ND	0.674	ND	0.841
Ethylbenzene	1000	1000	100	ND	0.715	ND	0.674	ND	0.841
Total Xylenes	410	1000	67	ND	0.715	0.417 J	0.674	ND	0.841
Styrene	23	97	100	ND	0.715	ND	0.674	ND	0.841
Bromoform	86	370	1	ND	0.715	ND	0.674	ND	0.841
Isopropylbenzene	~	~	~	ND	0.715	ND	0.674	ND	0.841
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.715	ND	0.674	ND	0.841
1,3-Dichlorobenzene	5100	10000	100	ND	0.715	ND	0.674	ND	0.841
1,4-Dichlorobenzene	570	10000	100	ND	0.715	ND	0.674	ND	0.841
1,2-Dichlorobenzene	5100	10000	50	ND	0.715	ND	0.674	ND	0.841
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.715	ND	0.674	ND	0.841
1,2,4-Trichlorobenzene	68	1200	100	ND	0.715	ND	0.674	ND	0.841
1,2,3-Trichlorobenzene	~	~	~	ND	0.715	ND	0.674	ND	0.841
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.715	ND	0.674	ND	0.841
Methyl Acetate	~	~	~	ND	0.715	ND	0.674	ND	0.841
Cyclohexane	~	~	~	ND	0.715	ND	0.674	ND	0.841
Methylcyclohexane	~	~	~	ND	0.715	ND	0.674	ND	0.841
TOTAL VO's:	NA	NA	NA	ND		0.812 J		ND	
TOTAL TIC's:	NA	NA	NA	104		0.904		ND	
TOTAL VO's & TIC's:	NA	NA	NA	104		1.72 J		ND	
Semivolatiles - BNA (ppm)									
Benzaldehyde	~	~	~	ND	0.549	ND	0.242	ND	0.122
Phenol	10000	10000	50	ND	0.549	ND	0.242	ND	0.122
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.549	ND	0.242	ND	0.122
2-Chlorophenol	280	5200	10	ND	0.549	ND	0.242	ND	0.122
2-Methylphenol	2800	10000	~	ND	0.549	ND	0.242	ND	0.122
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.549	ND	0.242	ND	0.122
4-Methylphenol	2800	10000	~	ND	0.549	ND	0.242	ND	0.122
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.549	ND	0.242	ND	0.122
Acetophenone	~	~	~	ND	0.549	ND	0.242	ND	0.122
Hexachloroethane	6	100	100	ND	0.549	ND	0.242	ND	0.122
Nitrobenzene	28	520	10	ND	0.549	ND	0.242	ND	0.122
Isophorone	1100	10000	50	ND	0.549	ND	0.242	ND	0.122
2-Nitrophenol	~	~	~	ND	0.549	ND	0.242	ND	0.122
2,4-Dimethylphenol	1100	10000	10	ND	0.549	ND	0.242	ND	0.122

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-4		P-5		P-6	
Sample Depth:	RDC	NRDC	IGW	9.5' -10.0'		9.5' -10.0'		8.73' -9.23'	
Lab ID:	SCC	SCC	SCC	04151-001		04151-002		04151-005	
Date Sampled:				05/12/2003		05/12/2003		05/13/2003	
Matrix:				Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.549	ND	0.242	ND	0.122
2,4-Dichlorophenol	170	3100	10	ND	0.549	ND	0.242	ND	0.122
Naphthalene	230	4200	100	ND	0.549	1.02	0.242	ND	0.122
4-Chloroaniline	230	4200	~	ND	0.549	ND	0.242	ND	0.122
Hexachlorobutadiene	1	21	100	ND	0.549	ND	0.242	ND	0.122
Caprolactam	~	~	~	ND	0.549	ND	0.242	ND	0.122
4-Chloro-3-methylphenol	10000	10000	100	ND	0.549	ND	0.242	ND	0.122
2-Methylnaphthalene	~	~	~	ND	0.549	0.513	0.242	ND	0.122
Hexachlorocyclopentadiene	400	7300	100	ND	0.549	ND	0.242	ND	0.122
2,4,6-Trichlorophenol	62	270	10	ND	0.549	ND	0.242	ND	0.122
2,4,5-Trichlorophenol	5600	10000	50	ND	0.549	ND	0.242	ND	0.122
1-1'-Biphenyl	~	~	~	9.87	0.549	0.227 J	0.242	ND	0.122
2-Chloronaphthalene	~	~	~	ND	0.549	ND	0.242	ND	0.122
2-Nitroaniline	~	~	~	ND	0.549	ND	0.242	ND	0.122
Dimethylphthalate	10000	10000	50	ND	0.549	ND	0.242	ND	0.122
2,6-Dinitrotoluene	1	4	10	ND	0.549	ND	0.242	ND	0.122
Acenaphthylene	~	~	~	1.01	0.549	ND	0.242	ND	0.122
3-Nitroaniline	~	~	~	ND	0.549	ND	0.242	ND	0.122
Acenaphthene	3400	10000	100	6.65	0.549	3.34	0.242	ND	0.122
2,4-Dinitrophenol	110	2100	10	ND	0.549	ND	0.242	ND	0.122
4-Nitrophenol	~	~	~	ND	0.549	ND	0.242	ND	0.122
2,4-Dinitrotoluene	1	4	10	ND	0.549	ND	0.242	ND	0.122
Dibenzofuran	~	~	~	5.92	0.549	1.30	0.242	ND	0.122
Diethylphthalate	10000	10000	50	ND	0.549	ND	0.242	ND	0.122
Fluorene	2300	10000	100	8.60	0.549	2.40	0.242	ND	0.122
4-Chlorophenyl-phenylether	~	~	~	ND	0.549	ND	0.242	ND	0.122
4-Nitroaniline	~	~	~	ND	0.549	ND	0.242	ND	0.122
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.549	ND	0.242	ND	0.122
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.549	ND	0.242	ND	0.122
N-Nitrosodiphenylamine	140	600	100	ND	0.549	ND	0.242	ND	0.122
4-Bromophenyl-phenylether	~	~	~	ND	0.549	ND	0.242	ND	0.122
Hexachlorobenzene	0.66	2	100	ND	0.549	ND	0.242	ND	0.122
Atrazine	~	~	~	ND	0.549	ND	0.242	ND	0.122
Pentachlorophenol	6	24	100	ND	0.549	ND	0.242	ND	0.122
Phenanthrene	~	~	~	66.2	0.549	21.5	0.242	0.226	0.122
Anthracene	10000	10000	100	4.35	0.549	5.36	0.242	ND	0.122
Carbazole	~	~	~	0.749	0.549	2.31	0.242	ND	0.122
Di-n-butylphthalate	5700	10000	100	ND	0.549	ND	0.242	ND	0.122
Fluoranthene	2300	10000	100	25.0	0.549	30.1	0.242	0.712	0.122
Pyrene	1700	10000	100	22.5	0.549	21.0	0.242	0.650	0.122

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-4			P-5			P-6		
Sample Depth:	RDC	NRDC	IGW	9.5' -10.0'			9.5' -10.0'			8.73' -9.23'		
Lab ID:	SCC	SCC	SCC	04151-001			04151-002			04151-005		
Date Sampled:				05/12/2003			05/12/2003			05/13/2003		
Matrix:				Soil			Soil			Soil		
Butylbenzylphthalate	1100	10000	100	ND		0.549	ND		0.242	ND		0.122
3,3'-Dichlorobenzidine	2	6	100	ND		0.549	ND		0.242	ND		0.122
Benzo[a]anthracene	0.9	4	500	5.30		0.549	11.6		0.242	0.510		0.122
Chrysene	9	40	500	5.96		0.549	11.8		0.242	0.558		0.122
bis(2-Ethylhexyl)phthalate	49	210	100	0.410	J	0.549	ND		0.242	ND		0.122
Di-n-octylphthalate	1100	10000	100	ND		0.549	ND		0.242	ND		0.122
Benzo[b]fluoranthene	0.9	4	50	3.56		0.549	8.27		0.242	0.496		0.122
Benzo[k]fluoranthene	0.9	4	500	3.82		0.549	7.45		0.242	0.409		0.122
Benzo[a]pyrene	0.66	0.66	100	2.17		0.549	8.76		0.242	0.462		0.122
Indeno[1,2,3-cd]pyrene	0.9	4	500	2.49		0.549	5.36		0.242	0.341		0.122
Dibenz[a,h]anthracene	0.66	0.66	100	1.25		0.549	3.10		0.242	0.187		0.122
Benzo[g,h,i]perylene	~	~	~	2.77		0.549	5.43		0.242	0.386		0.122
TOTAL BNA'S:	NA	NA	NA	179	J		151	J		4.94		
TOTAL TIC's:	NA	NA	NA	132			38.8			0.771		
TOTAL BNA'S & TIC's:	NA	NA	NA	311	J		190	J		5.71		
PCB's (ppm)												
Aroclor-1016	0.49	2	50	ND		0.019	ND		0.019	ND		0.017
Aroclor-1221	0.49	2	50	ND		0.019	ND		0.019	ND		0.017
Aroclor-1232	0.49	2	50	ND		0.019	ND		0.019	ND		0.017
Aroclor-1242	0.49	2	50	ND		0.019	ND		0.019	ND		0.017
Aroclor-1248	0.49	2	50	ND		0.019	ND		0.019	ND		0.017
Aroclor-1254	0.49	2	50	ND		0.019	ND		0.019	ND		0.017
Aroclor-1260	0.49	2	50	ND		0.019	ND		0.019	ND		0.017
Pesticides (ppm)												
alpha-BHC	~	~	~	ND		0.0048	ND		0.00471	ND		0.00429
beta-BHC	~	~	~	ND		0.0048	ND		0.00471	ND		0.00429
gamma-BHC	0.52	2.2	50	ND		0.0048	ND		0.00471	ND		0.00429
delta-BHC	~	~	~	ND		0.0048	ND		0.00471	ND		0.00429
Heptachlor	0.15	0.65	50	ND		0.0048	ND		0.00471	ND		0.00429
Aldrin	0.04	0.17	50	ND		0.0048	ND		0.00471	ND		0.00429
Heptachlor epoxide	~	~	~	ND		0.0048	ND		0.00471	ND		0.00429
Endosulfan I	~	~	~	ND		0.0048	ND		0.00471	ND		0.00429
4,4'-DDE	2	9	50	ND		0.0048	ND		0.00471	ND		0.00429
Dieldrin	0.042	0.18	50	ND		0.0048	ND		0.00471	ND		0.00429
Endrin	17	310	50	ND		0.0048	ND		0.00471	ND		0.00429
Endosulfan II	~	~	~	ND		0.0048	ND		0.00471	ND		0.00429
4,4'-DDD	3	12	50	ND		0.0048	ND		0.00471	ND		0.00429
Endrin aldehyde	~	~	~	ND		0.0048	ND		0.00471	ND		0.00429
Endosulfan sulfate	~	~	~	ND		0.0048	ND		0.00471	ND		0.00429
4,4'-DDT	2	9	500	ND		0.0048	ND		0.00471	ND		0.00429

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-4		P-5		P-6	
Sample Depth:	RDC	NRDC	IGW	9.5' -10.0'		9.5' -10.0'		8.73' -9.23'	
Lab ID:	SCC	SCC	SCC	04151-001		04151-002		04151-005	
Date Sampled:				05/12/2003		05/12/2003		05/13/2003	
Matrix:				Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.0048	ND	0.00471	ND	0.00429
Methoxychlor	280	5200	50	ND	0.0048	ND	0.00471	ND	0.00429
alpha-Chlordane	~	~	~	ND	0.0048	0.031	0.00471	ND	0.00429
gamma-Chlordane	~	~	~	ND	0.0048	ND	0.00471	ND	0.00429
Toxaphene	0.1	0.2	50	ND	0.024	ND	0.023	ND	0.021
Metals (ppm)									
Aluminum	~	~	~	10700	12.5	7220	12.3	2190	12.5
Antimony	14	340	~	ND	1.25	2.04	1.23	14.7	1.25
Arsenic	20	20	~	106	1.25	423	1.23	5700	1.25
Barium	700	47000	~	72.1	12.5	255	12.3	581	12.5
Beryllium	2	2	~	ND	0.623	ND	0.613	ND	0.623
Cadmium	39	100	~	1.22	0.311	1.78	0.306	ND	0.311
Calcium	~	~	~	1110	62.3	6620	61.3	1640	62.3
Chromium	~	~	~	15.2	2.49	16.8	2.45	33.8	2.49
Cobalt	~	~	~	6.57	2.49	10.1	2.45	ND	2.49
Copper	600	600	~	76.7	2.49	747	2.45	185	2.49
Iron	~	~	~	12000	31.1	47500	306	71200	311
Lead	400	600	~	153	0.623	1870	0.613	9370	6.23
Magnesium	~	~	~	2290	62.3	2640	61.3	401	62.3
Manganese	~	~	~	72.0	6.23	198	6.13	54.5	6.23
Mercury	14	270	~	1.09	0.080	4.78	0.310	30.5	1.56
Nickel	250	2400	~	27.1	1.25	12.4	1.23	3.09	1.25
Potassium	~	~	~	514	62.3	1900	61.3	1850	62.3
Selenium	63	3100	~	ND	2.49	4.31	2.45	18.2	2.49
Silver	110	4100	~	ND	0.623	3.90	0.613	1.65	0.623
Sodium	~	~	~	225	125	1420	123	971	125
Thallium	2	2	~	5.98	0.125	4.02	0.123	7.98	1.25
Vanadium	370	7100	~	155	2.49	33.8	2.45	18.5	2.49
Zinc	1500	1500	~	378	2.49	621	2.45	185	2.49
General Analytical									
Total Cyanide-ppm	1100	21000	~	ND	1.26	ND	1.24	ND	1.25

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup Criteria
4300 = Results above the NJDEP Non-Residentual Direct Contact Cleanup Crite
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup Criteria
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-7			P-8			P-9		
Sample Depth:	RDC	NRDC	IGW	7.5'-8.0'			8.85' -9.35'			8.85'-9.35'		
Lab ID:	SCC	SCC	SCC	04151-006			04151-007			04151-008		
Date Sampled:				05/13/2003			05/13/2003			05/13/2003		
Matrix:				Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.690	ND		0.677	ND		0.642
Chloromethane	520	1000	10	ND		0.690	ND		0.677	ND		0.642
Vinyl Chloride	2	7	10	ND		0.690	ND		0.677	ND		0.642
Bromomethane	79	1000	1	ND		0.690	ND		0.677	ND		0.642
Chloroethane	~	~	~	ND		0.690	ND		0.677	ND		0.642
Trichlorofluoromethane	~	~	~	ND		0.690	ND		0.677	ND		0.642
1,1-Dichloroethene	8	150	10	ND		0.690	ND		0.677	ND		0.642
Acetone	1000	1000	100	ND		1.38	ND		1.35	ND		1.28
Carbon Disulfide	~	~	~	ND		0.690	ND		0.677	ND		0.642
Methylene Chloride	49	210	1	ND		0.690	ND		0.677	ND		0.642
trans-1,2-Dichloroethene	1000	1000	50	ND		0.690	ND		0.677	ND		0.642
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.690	ND		0.677	ND		0.642
1,1-Dichloroethane	570	1000	10	ND		0.690	ND		0.677	ND		0.642
cis-1,2-Dichloroethene	79	1000	1	ND		0.690	ND		0.677	ND		0.642
2-Butanone(MEK)	1000	1000	50	ND		1.38	ND		1.35	ND		1.28
Bromochloromethane	~	~	~	ND		0.690	ND		0.677	ND		0.642
Chloroform	19	28	1	ND		0.690	ND		0.677	ND		0.642
1,1,1-Trichloroethane	210	1000	50	ND		0.690	ND		0.677	ND		0.642
Carbon Tetrachloride	2	4	1	ND		0.690	ND		0.677	ND		0.642
1,2-Dichloroethane(EDC)	6	24	1	ND		0.690	ND		0.677	ND		0.642
Benzene	3	13	1	ND		0.690	ND		0.677	ND		0.642
Trichloroethene	23	54	1	ND		0.690	ND		0.677	ND		0.642
1,2-Dichloropropane	10	43	~	ND		0.690	ND		0.677	ND		0.642
Bromodichloromethane	11	46	1	ND		0.690	ND		0.677	ND		0.642
cis-1,3-Dichloropropene	~	~	~	ND		0.690	ND		0.677	ND		0.642
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.38	ND		1.35	ND		1.28
Toluene	1000	1000	500	ND		0.690	ND		0.677	ND		0.642
trans-1,3-Dichloropropene	~	~	~	ND		0.690	ND		0.677	ND		0.642

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-7		P-8		P-9	
Sample Depth:	RDC	NRDC	IGW	7.5'-8.0'		8.85' -9.35'		8.85'-9.35'	
Lab ID:	SCC	SCC	SCC	04151-006		04151-007		04151-008	
Date Sampled:				05/13/2003		05/13/2003		05/13/2003	
Matrix:				Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.690	ND	0.677	ND	0.642
Tetrachloroethene	4	6	1	ND	0.690	ND	0.677	ND	0.642
2-Hexanone	~	~	~	ND	1.38	ND	1.35	ND	1.28
Dibromochloromethane	110	1000	1	ND	0.690	ND	0.677	ND	0.642
1,2-Dibromoethane(EDB)	~	~	~	ND	0.690	ND	0.677	ND	0.642
Chlorobenzene	37	680	1	ND	0.690	ND	0.677	ND	0.642
Ethylbenzene	1000	1000	100	ND	0.690	ND	0.677	ND	0.642
Total Xylenes	410	1000	67	ND	0.690	ND	0.677	ND	0.642
Styrene	23	97	100	ND	0.690	ND	0.677	ND	0.642
Bromoform	86	370	1	ND	0.690	ND	0.677	ND	0.642
Isopropylbenzene	~	~	~	ND	0.690	ND	0.677	ND	0.642
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.690	ND	0.677	ND	0.642
1,3-Dichlorobenzene	5100	10000	100	ND	0.690	ND	0.677	ND	0.642
1,4-Dichlorobenzene	570	10000	100	ND	0.690	ND	0.677	ND	0.642
1,2-Dichlorobenzene	5100	10000	50	ND	0.690	ND	0.677	ND	0.642
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.690	ND	0.677	ND	0.642
1,2,4-Trichlorobenzene	68	1200	100	ND	0.690	ND	0.677	ND	0.642
1,2,3-Trichlorobenzene	~	~	~	ND	0.690	ND	0.677	ND	0.642
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.690	ND	0.677	ND	0.642
Methyl Acetate	~	~	~	ND	0.690	ND	0.677	ND	0.642
Cyclohexane	~	~	~	ND	0.690	ND	0.677	ND	0.642
Methylcyclohexane	~	~	~	ND	0.690	ND	0.677	ND	0.642
TOTAL VO's:	NA	NA	NA	ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND	
Semivolatiles - BNA (ppm)									
Benzaldehyde	~	~	~	ND	0.127	ND	0.131	ND	0.116
Phenol	10000	10000	50	ND	0.127	ND	0.131	ND	0.116
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.127	ND	0.131	ND	0.116
2-Chlorophenol	280	5200	10	ND	0.127	ND	0.131	ND	0.116
2-Methylphenol	2800	10000	~	ND	0.127	ND	0.131	ND	0.116
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.127	ND	0.131	ND	0.116
4-Methylphenol	2800	10000	~	ND	0.127	ND	0.131	ND	0.116
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.127	ND	0.131	ND	0.116
Acetophenone	~	~	~	ND	0.127	ND	0.131	ND	0.116
Hexachloroethane	6	100	100	ND	0.127	ND	0.131	ND	0.116
Nitrobenzene	28	520	10	ND	0.127	ND	0.131	ND	0.116
Isophorone	1100	10000	50	ND	0.127	ND	0.131	ND	0.116
2-Nitrophenol	~	~	~	ND	0.127	ND	0.131	ND	0.116
2,4-Dimethylphenol	1100	10000	10	ND	0.127	ND	0.131	ND	0.116

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-7			P-8			P-9		
Sample Depth:	RDC	NRDC	IGW	7.5'-8.0'			8.85' -9.35'			8.85'-9.35'		
Lab ID:	SCC	SCC	SCC	04151-006			04151-007			04151-008		
Date Sampled:				05/13/2003			05/13/2003			05/13/2003		
Matrix:				Soil			Soil			Soil		
bis(2-Chloroethoxy)methane	~	~	~	ND		0.127	ND		0.131	ND		0.116
2,4-Dichlorophenol	170	3100	10	ND		0.127	ND		0.131	ND		0.116
Naphthalene	230	4200	100	0.111	J	0.127	ND		0.131	0.106	J	0.116
4-Chloroaniline	230	4200	~	ND		0.127	ND		0.131	ND		0.116
Hexachlorobutadiene	1	21	100	ND		0.127	ND		0.131	ND		0.116
Caprolactam	~	~	~	ND		0.127	ND		0.131	ND		0.116
4-Chloro-3-methylphenol	10000	10000	100	ND		0.127	ND		0.131	ND		0.116
2-Methylnaphthalene	~	~	~	ND		0.127	ND		0.131	ND		0.116
Hexachlorocyclopentadiene	400	7300	100	ND		0.127	ND		0.131	ND		0.116
2,4,6-Trichlorophenol	62	270	10	ND		0.127	ND		0.131	ND		0.116
2,4,5-Trichlorophenol	5600	10000	50	ND		0.127	ND		0.131	ND		0.116
1-1'-Biphenyl	~	~	~	ND		0.127	ND		0.131	ND		0.116
2-Chloronaphthalene	~	~	~	ND		0.127	ND		0.131	ND		0.116
2-Nitroaniline	~	~	~	ND		0.127	ND		0.131	ND		0.116
Dimethylphthalate	10000	10000	50	ND		0.127	ND		0.131	ND		0.116
2,6-Dinitrotoluene	1	4	10	ND		0.127	ND		0.131	ND		0.116
Acenaphthylene	~	~	~	ND		0.127	ND		0.131	ND		0.116
3-Nitroaniline	~	~	~	ND		0.127	ND		0.131	ND		0.116
Acenaphthene	3400	10000	100	0.302		0.127	ND		0.131	0.311		0.116
2,4-Dinitrophenol	110	2100	10	ND		0.127	ND		0.131	ND		0.116
4-Nitrophenol	~	~	~	ND		0.127	ND		0.131	ND		0.116
2,4-Dinitrotoluene	1	4	10	ND		0.127	ND		0.131	ND		0.116
Dibenzofuran	~	~	~	0.191		0.127	ND		0.131	0.139		0.116
Diethylphthalate	10000	10000	50	ND		0.127	ND		0.131	0.119		0.116
Fluorene	2300	10000	100	0.216		0.127	ND		0.131	0.233		0.116
4-Chlorophenyl-phenylether	~	~	~	ND		0.127	ND		0.131	ND		0.116
4-Nitroaniline	~	~	~	ND		0.127	ND		0.131	ND		0.116
1,2,4,5-Tetrachlorobenzene	~	~	~	ND		0.127	ND		0.131	ND		0.116
4,6-Dinitro-2-methylphenol	~	~	~	ND		0.127	ND		0.131	ND		0.116
N-Nitrosodiphenylamine	140	600	100	ND		0.127	ND		0.131	ND		0.116
4-Bromophenyl-phenylether	~	~	~	ND		0.127	ND		0.131	ND		0.116
Hexachlorobenzene	0.66	2	100	ND		0.127	ND		0.131	ND		0.116
Atrazine	~	~	~	ND		0.127	ND		0.131	ND		0.116
Pentachlorophenol	6	24	100	ND		0.127	ND		0.131	ND		0.116
Phenanthrene	~	~	~	3.14		0.127	0.184		0.131	2.75		0.116
Anthracene	10000	10000	100	0.552		0.127	ND		0.131	0.650		0.116
Carbazole	~	~	~	0.388		0.127	ND		0.131	0.405		0.116
Di-n-butylphthalate	5700	10000	100	ND		0.127	ND		0.131	ND		0.116
Fluoranthene	2300	10000	100	6.18		0.127	0.282		0.131	5.63		0.116
Pyrene	1700	10000	100	4.84		0.127	0.310		0.131	4.47		0.116

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-7			P-8			P-9		
Sample Depth:	RDC	NRDC	IGW	7.5'-8.0'			8.85' -9.35'			8.85'-9.35'		
Lab ID:	SCC	SCC	SCC	04151-006			04151-007			04151-008		
Date Sampled:				05/13/2003			05/13/2003			05/13/2003		
Matrix:				Soil			Soil			Soil		
Butylbenzylphthalate	1100	10000	100	ND		0.127	ND		0.131	ND		0.116
3,3'-Dichlorobenzidine	2	6	100	ND		0.127	ND		0.131	ND		0.116
Benzo[a]anthracene	0.9	4	500	2.32		0.127	0.248		0.131	2.57		0.116
Chrysene	9	40	500	3.04		0.127	0.248		0.131	3.15		0.116
bis(2-Ethylhexyl)phthalate	49	210	100	ND		0.127	0.119	J	0.131	0.127		0.116
Di-n-octylphthalate	1100	10000	100	ND		0.127	ND		0.131	ND		0.116
Benzo[b]fluoranthene	0.9	4	50	2.49		0.127	0.168		0.131	2.62		0.116
Benzo[k]fluoranthene	0.9	4	500	1.68		0.127	0.191		0.131	1.97		0.116
Benzo[a]pyrene	0.66	0.66	100	1.61		0.127	0.239		0.131	2.32		0.116
Indeno[1,2,3-cd]pyrene	0.9	4	500	1.50		0.127	0.195		0.131	1.68		0.116
Dibenz[a,h]anthracene	0.66	0.66	100	0.628		0.127	0.131	J	0.131	1.01		0.116
Benzo[g,h,i]perylene	~	~	~	1.73		0.127	0.235		0.131	1.86		0.116
TOTAL BNA'S:	NA	NA	NA	30.9	J		2.55	J		32.1	J	
TOTAL TIC's:	NA	NA	NA	4.22			8.29			3.85		
TOTAL BNA'S & TIC's:	NA	NA	NA	35.1	J		10.8	J		36.0	J	
PCB's (ppm)												
Aroclor-1016	0.49	2	50	ND		0.018	ND		0.018	ND		0.018
Aroclor-1221	0.49	2	50	ND		0.018	ND		0.018	ND		0.018
Aroclor-1232	0.49	2	50	ND		0.018	ND		0.018	ND		0.018
Aroclor-1242	0.49	2	50	ND		0.018	ND		0.018	ND		0.018
Aroclor-1248	0.49	2	50	ND		0.018	ND		0.018	ND		0.018
Aroclor-1254	0.49	2	50	ND		0.018	ND		0.018	ND		0.018
Aroclor-1260	0.49	2	50	ND		0.018	ND		0.018	0.072		0.018
Pesticides (ppm)												
alpha-BHC	~	~	~	ND		0.00451	ND		0.00447	ND		0.00459
beta-BHC	~	~	~	ND		0.00451	ND		0.00447	ND		0.00459
gamma-BHC	0.52	2.2	50	ND		0.00451	ND		0.00447	ND		0.00459
delta-BHC	~	~	~	ND		0.00451	ND		0.00447	ND		0.00459
Heptachlor	0.15	0.65	50	ND		0.00451	ND		0.00447	ND		0.00459
Aldrin	0.04	0.17	50	ND		0.00451	ND		0.00447	ND		0.00459
Heptachlor epoxide	~	~	~	ND		0.00451	ND		0.00447	ND		0.00459
Endosulfan I	~	~	~	ND		0.00451	ND		0.00447	ND		0.00459
4,4'-DDE	2	9	50	ND		0.00451	ND		0.00447	ND		0.00459
Dieldrin	0.042	0.18	50	ND		0.00451	ND		0.00447	0.023		0.00459
Endrin	17	310	50	ND		0.00451	ND		0.00447	ND		0.00459
Endosulfan II	~	~	~	ND		0.00451	ND		0.00447	ND		0.00459
4,4'-DDD	3	12	50	ND		0.00451	ND		0.00447	ND		0.00459
Endrin aldehyde	~	~	~	ND		0.00451	ND		0.00447	ND		0.00459
Endosulfan sulfate	~	~	~	ND		0.00451	ND		0.00447	ND		0.00459
4,4'-DDT	2	9	500	ND		0.00451	ND		0.00447	ND		0.00459

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-7		P-8		P-9	
Sample Depth:	RDC	NRDC	IGW	7.5'-8.0'		8.85' -9.35'		8.85'-9.35'	
Lab ID:	SCC	SCC	SCC	04151-006		04151-007		04151-008	
Date Sampled:				05/13/2003		05/13/2003		05/13/2003	
Matrix:				Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00451	ND	0.00447	ND	0.00459
Methoxychlor	280	5200	50	ND	0.00451	ND	0.00447	ND	0.00459
alpha-Chlordane	~	~	~	ND	0.00451	ND	0.00447	0.023	0.00459
gamma-Chlordane	~	~	~	ND	0.00451	ND	0.00447	0.033	0.00459
Toxaphene	0.1	0.2	50	ND	0.023	ND	0.022	ND	0.023
Metals (ppm)									
Aluminum	~	~	~	657	13.0	7470	12.4	11900	11.7
Antimony	14	340	~	19.5	1.30	ND	1.24	ND	1.17
Arsenic	20	20	~	228	1.30	41.3	1.24	555	1.17
Barium	700	47000	~	144	13.0	202	12.4	117	11.7
Beryllium	2	2	~	ND	0.650	ND	0.620	0.611	0.583
Cadmium	39	100	~	ND	0.325	ND	0.310	ND	0.292
Calcium	~	~	~	393	65.0	959	62.0	3800	58.3
Chromium	~	~	~	5.05	2.60	15.1	2.48	29.7	2.33
Cobalt	~	~	~	ND	2.60	3.06	2.48	7.67	2.33
Copper	600	600	~	194	2.60	133	2.48	111	2.33
Iron	~	~	~	13100	325	21000	31.0	29500	29.2
Lead	400	600	~	12000	6.50	392	0.620	1650	0.583
Magnesium	~	~	~	107	65.0	1950	62.0	4180	58.3
Manganese	~	~	~	15.6	6.50	93.1	6.20	234	5.83
Mercury	14	270	~	316	16.3	0.311	0.016	109	1.49
Nickel	250	2400	~	2.67	1.30	8.87	1.24	18.8	1.17
Potassium	~	~	~	602	65.0	1350	62.0	1690	58.3
Selenium	63	3100	~	168	2.60	ND	2.48	36.1	2.33
Silver	110	4100	~	2.92	0.650	ND	0.620	1.04	0.583
Sodium	~	~	~	529	130	478	124	418	117
Thallium	2	2	~	4.10	1.30	0.588	0.124	0.898	0.117
Vanadium	370	7100	~	26.6	2.60	31.5	2.48	32.2	2.33
Zinc	1500	1500	~	68.2	2.60	65.2	2.48	125	2.33
General Analytical									
Total Cyanide-ppm	1100	21000	~	1.39	1.30	ND	1.25	ND	1.18

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup Criteria
4300 = Results above the NJDEP Non-Residentual Direct Contact Cleanup Crite
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup Criteria
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

Table 9: Soil Sample Results Summary Table - Field & Trip Blanks
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK			FIELD BLANK			TRIP BLANK		FIELD BLANK			TRIP BLANK		
Sample Depth:	RDC	NRDC	IGW														
Lab ID:	SCC	SCC	SCC	03987-005			04151-003			04151-004		04151-003			04151-004		
Date Sampled:				05/07/2003			05/12/2003			05/12/2003		05/12/2003			05/12/2003		
Matrix:				Soil			Soil			Soil		Aqueous			Aqueous		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Chloromethane	520	1000	10	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Vinyl Chloride	2	7	10	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Bromomethane	79	1000	1	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Chloroethane	~	~	~	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Trichlorofluoromethane	~	~	~	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
1,1-Dichloroethene	8	150	10	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Acetone	1000	1000	100	ND		1.25	ND		0.010	ND		ND		0.010	ND		1.25
Carbon Disulfide	~	~	~	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Methylene Chloride	49	210	1	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
trans-1,2-Dichloroethene	1000	1000	50	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
1,1-Dichloroethane	570	1000	10	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
cis-1,2-Dichloroethene	79	1000	1	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
2-Butanone(MEK)	1000	1000	50	ND		1.25	ND		0.010	ND		ND		0.010	ND		1.25
Bromochloromethane	~	~	~	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Chloroform	19	28	1	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
1,1,1-Trichloroethane	210	1000	50	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Carbon Tetrachloride	2	4	1	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
1,2-Dichloroethane(EDC)	6	24	1	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Benzene	3	13	1	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Trichloroethene	23	54	1	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
1,2-Dichloropropane	10	43	~	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Bromodichloromethane	11	46	1	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
cis-1,3-Dichloropropene	~	~	~	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.25	ND		0.010	ND		ND		0.010	ND		1.25
Toluene	1000	1000	500	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
trans-1,3-Dichloropropene	~	~	~	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625

Environmental Waste Management Associates

Table 9: Soil Sample Results Summary Table - Field & Trip Blanks
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK		FIELD BLANK		TRIP BLANK	FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW									
Lab ID:	SCC	SCC	SCC	03987-005		04151-003		04151-004	04151-003		04151-004	
Date Sampled:				05/07/2003		05/12/2003		05/12/2003	05/12/2003		05/12/2003	
Matrix:				Soil		Soil		Soil	Aqueous		Aqueous	
1,1,2-Trichloroethane	22	420	1	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Tetrachloroethene	4	6	1	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
2-Hexanone	~	~	~	ND	1.25	ND	0.010	ND	ND	0.010	ND	1.25
Dibromochloromethane	110	1000	1	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
1,2-Dibromoethane(EDB)	~	~	~	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Chlorobenzene	37	680	1	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Ethylbenzene	1000	1000	100	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Total Xylenes	410	1000	67	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Styrene	23	97	100	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Bromoform	86	370	1	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Isopropylbenzene	~	~	~	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
1,3-Dichlorobenzene	5100	10000	100	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
1,4-Dichlorobenzene	570	10000	100	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
1,2-Dichlorobenzene	5100	10000	50	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
1,2,4-Trichlorobenzene	68	1200	100	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
1,2,3-Trichlorobenzene	~	~	~	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Methyl Acetate	~	~	~	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Cyclohexane	~	~	~	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Methylcyclohexane	~	~	~	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
TOTAL VO's:	NA	NA	NA	ND		ND		ND	ND		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND	ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND	ND		ND	
Semivolatiles - BNA (ppm)												
Benzaldehyde	~	~	~	~	~	ND	0.180	~	ND	0.180	~	~
Phenol	10000	10000	50	~	~	ND	0.150	~	ND	0.150	~	~
bis(2-Chloroethyl)ether	0.66	3	10	~	~	ND	0.240	~	ND	0.240	~	~
2-Chlorophenol	280	5200	10	~	~	ND	0.120	~	ND	0.120	~	~
2-Methylphenol	2800	10000	~	~	~	ND	0.180	~	ND	0.180	~	~
bis(2-chloroisopropyl)ether	2300	10000	10	~	~	ND	0.200	~	ND	0.200	~	~
4-Methylphenol	2800	10000	~	~	~	ND	0.300	~	ND	0.300	~	~
N-Nitroso-di-n-propylamine	0.66	0.66	10	~	~	ND	0.200	~	ND	0.200	~	~
Acetophenone	~	~	~	~	~	ND	0.230	~	ND	0.230	~	~
Hexachloroethane	6	100	100	~	~	ND	0.190	~	ND	0.190	~	~
Nitrobenzene	28	520	10	~	~	ND	0.250	~	ND	0.250	~	~
Isophorone	1100	10000	50	~	~	ND	0.120	~	ND	0.120	~	~
2-Nitrophenol	~	~	~	~	~	ND	0.460	~	ND	0.460	~	~
2,4-Dimethylphenol	1100	10000	10	~	~	ND	0.220	~	ND	0.220	~	~

Environmental Waste Management Associates

Table 9: Soil Sample Results Summary Table - Field & Trip Blanks
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03987-005		04151-003		04151-004		04151-003		04151-004	
Date Sampled:				05/07/2003		05/12/2003		05/12/2003		05/12/2003		05/12/2003	
Matrix:				Soil		Soil		Soil		Aqueous		Aqueous	
bis(2-Chloroethoxy)methane	~	~	~	~	~	ND	0.120	~	ND	0.120	~	~
2,4-Dichlorophenol	170	3100	10	~	~	ND	0.210	~	ND	0.210	~	~
Naphthalene	230	4200	100	~	~	ND	0.110	~	ND	0.110	~	~
4-Chloroaniline	230	4200	~	~	~	ND	0.140	~	ND	0.140	~	~
Hexachlorobutadiene	1	21	100	~	~	ND	0.240	~	ND	0.240	~	~
Caprolactam	~	~	~	~	~	ND	0.380	~	ND	0.380	~	~
4-Chloro-3-methylphenol	10000	10000	100	~	~	ND	0.230	~	ND	0.230	~	~
2-Methylnaphthalene	~	~	~	~	~	ND	0.140	~	ND	0.140	~	~
Hexachlorocyclopentadiene	400	7300	100	~	~	ND	0.330	~	ND	0.330	~	~
2,4,6-Trichlorophenol	62	270	10	~	~	ND	0.270	~	ND	0.270	~	~
2,4,5-Trichlorophenol	5600	10000	50	~	~	ND	0.300	~	ND	0.300	~	~
1-1'-Biphenyl	~	~	~	~	~	ND	0.120	~	ND	0.120	~	~
2-Chloronaphthalene	~	~	~	~	~	ND	0.120	~	ND	0.120	~	~
2-Nitroaniline	~	~	~	~	~	ND	0.500	~	ND	0.500	~	~
Dimethylphthalate	10000	10000	50	~	~	ND	0.190	~	ND	0.190	~	~
2,6-Dinitrotoluene	1	4	10	~	~	ND	0.480	~	ND	0.480	~	~
Acenaphthylene	~	~	~	~	~	ND	0.180	~	ND	0.180	~	~
3-Nitroaniline	~	~	~	~	~	ND	0.320	~	ND	0.320	~	~
Acenaphthene	3400	10000	100	~	~	ND	0.170	~	ND	0.170	~	~
2,4-Dinitrophenol	110	2100	10	~	~	ND	0.470	~	ND	0.470	~	~
4-Nitrophenol	~	~	~	~	~	ND	0.460	~	ND	0.460	~	~
2,4-Dinitrotoluene	1	4	10	~	~	ND	0.450	~	ND	0.450	~	~
Dibenzofuran	~	~	~	~	~	ND	0.120	~	ND	0.120	~	~
Diethylphthalate	10000	10000	50	~	~	ND	0.180	~	ND	0.180	~	~
Fluorene	2300	10000	100	~	~	ND	0.180	~	ND	0.180	~	~
4-Chlorophenyl-phenylether	~	~	~	~	~	ND	0.230	~	ND	0.230	~	~
4-Nitroaniline	~	~	~	~	~	ND	0.380	~	ND	0.380	~	~
1,2,4,5-Tetrachlorobenzene	~	~	~	~	~	ND	0.230	~	ND	0.230	~	~
4,6-Dinitro-2-methylphenol	~	~	~	~	~	ND	0.780	~	ND	0.780	~	~
N-Nitrosodiphenylamine	140	600	100	~	~	ND	0.150	~	ND	0.150	~	~
4-Bromophenyl-phenylether	~	~	~	~	~	ND	0.260	~	ND	0.260	~	~
Hexachlorobenzene	0.66	2	100	~	~	ND	0.190	~	ND	0.190	~	~
Atrazine	~	~	~	~	~	ND	0.280	~	ND	0.280	~	~
Pentachlorophenol	6	24	100	~	~	ND	0.490	~	ND	0.490	~	~
Phenanthrene	~	~	~	~	~	ND	0.110	~	ND	0.110	~	~
Anthracene	10000	10000	100	~	~	ND	0.140	~	ND	0.140	~	~
Carbazole	~	~	~	~	~	ND	0.170	~	ND	0.170	~	~
Di-n-butylphthalate	5700	10000	100	~	~	ND	0.160	~	ND	0.160	~	~
Fluoranthene	2300	10000	100	~	~	ND	0.190	~	ND	0.190	~	~
Pyrene	1700	10000	100	~	~	ND	0.140	~	ND	0.140	~	~

Environmental Waste Management Associates

Table 9: Soil Sample Results Summary Table - Field & Trip Blanks
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03987-005		04151-003		04151-004		04151-003		04151-004	
Date Sampled:				05/07/2003		05/12/2003		05/12/2003		05/12/2003		05/12/2003	
Matrix:				Soil		Soil		Soil		Aqueous		Aqueous	
Butylbenzylphthalate	1100	10000	100	~	~	ND	0.310	~		ND	0.310	~	~
3,3'-Dichlorobenzidine	2	6	100	~	~	ND	0.430	~		ND	0.430	~	~
Benzo[a]anthracene	0.9	4	500	~	~	ND	0.150	~		ND	0.150	~	~
Chrysene	9	40	500	~	~	ND	0.140	~		ND	0.140	~	~
bis(2-Ethylhexyl)phthalate	49	210	100	~	~	ND	0.370	~		ND	0.370	~	~
Di-n-octylphthalate	1100	10000	100	~	~	ND	0.570	~		ND	0.570	~	~
Benzo[b]fluoranthene	0.9	4	50	~	~	ND	0.340	~		ND	0.340	~	~
Benzo[k]fluoranthene	0.9	4	500	~	~	ND	0.630	~		ND	0.630	~	~
Benzo[a]pyrene	0.66	0.66	100	~	~	ND	0.200	~		ND	0.200	~	~
Indeno[1,2,3-cd]pyrene	0.9	4	500	~	~	ND	0.510	~		ND	0.510	~	~
Dibenz[a,h]anthracene	0.66	0.66	100	~	~	ND	0.490	~		ND	0.490	~	~
Benzo[g,h,i]perylene	~	~	~	~	~	ND	0.310	~		ND	0.310	~	~
TOTAL BNA'S:	NA	NA	NA			ND		~		ND		~	
TOTAL TIC's:	NA	NA	NA	~	~	ND		~		ND		~	~
TOTAL BNA'S & TIC's:	NA	NA	NA	~	~	ND		~		ND		~	~
PCB's (ppm)													
Aroclor-1016	0.49	2	50	~	~	ND	0.0002	~		ND	0.0002	~	~
Aroclor-1221	0.49	2	50	~	~	ND	0.0002	~		ND	0.0002	~	~
Aroclor-1232	0.49	2	50	~	~	ND	0.0002	~		ND	0.0002	~	~
Aroclor-1242	0.49	2	50	~	~	ND	0.0002	~		ND	0.0002	~	~
Aroclor-1248	0.49	2	50	~	~	ND	0.0002	~		ND	0.0002	~	~
Aroclor-1254	0.49	2	50	~	~	ND	0.0002	~		ND	0.0002	~	~
Aroclor-1260	0.49	2	50	~	~	ND	0.0002	~		ND	0.0002	~	~
Pesticides (ppm)													
alpha-BHC	~	~	~	~	~	ND	0.00001	~		ND	0.00001	~	~
beta-BHC	~	~	~	~	~	ND	0.00001	~		ND	0.00001	~	~
gamma-BHC	0.52	2.2	50	~	~	ND	0.00001	~		ND	0.00001	~	~
delta-BHC	~	~	~	~	~	ND	0.00001	~		ND	0.00001	~	~
Heptachlor	0.15	0.65	50	~	~	ND	0.00001	~		ND	0.00001	~	~
Aldrin	0.04	0.17	50	~	~	ND	0.00001	~		ND	0.00001	~	~
Heptachlor epoxide	~	~	~	~	~	ND	0.00001	~		ND	0.00001	~	~
Endosulfan I	~	~	~	~	~	ND	0.00001	~		ND	0.00001	~	~
4,4'-DDE	2	9	50	~	~	ND	0.00001	~		ND	0.00001	~	~
Dieldrin	0.042	0.18	50	~	~	ND	0.00001	~		ND	0.00001	~	~
Endrin	17	310	50	~	~	ND	0.00001	~		ND	0.00001	~	~
Endosulfan II	~	~	~	~	~	ND	0.00001	~		ND	0.00001	~	~
4,4'-DDD	3	12	50	~	~	ND	0.00001	~		ND	0.00001	~	~
Endrin aldehyde	~	~	~	~	~	ND	0.00001	~		ND	0.00001	~	~
Endosulfan sulfate	~	~	~	~	~	ND	0.00001	~		ND	0.00001	~	~
4,4'-DDT	2	9	500	~	~	ND	0.00001	~		ND	0.00001	~	~

Table 9: Soil Sample Results Summary Table - Field & Trip Blanks
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

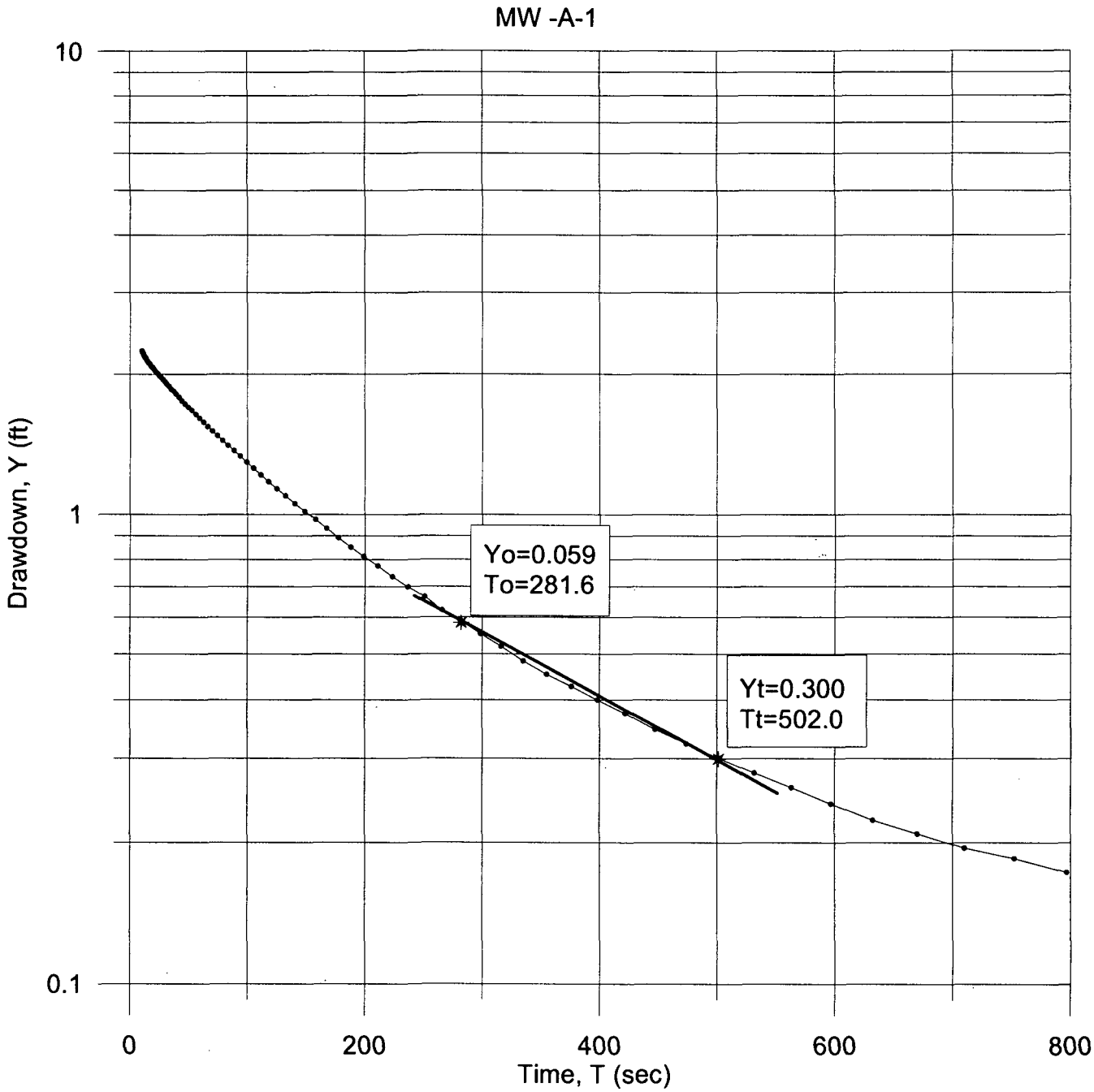
Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03987-005		04151-003		04151-004		04151-003		04151-004	
Date Sampled:				05/07/2003		05/12/2003		05/12/2003		05/12/2003		05/12/2003	
Matrix:				Soil		Soil		Soil		Aqueous		Aqueous	
Endrin ketone	~	~	~	~	~	ND	0.00001	~	ND	0.00001	~	~
Methoxychlor	280	5200	50	~	~	ND	0.00001	~	ND	0.00001	~	~
alpha-Chlordane	~	~	~	~	~	ND	0.00001	~	ND	0.00001	~	~
gamma-Chlordane	~	~	~	~	~	ND	0.00001	~	ND	0.00001	~	~
Toxaphene	0.1	0.2	50	~	~	ND	0.000075	~	ND	0.000075	~	~
Metals (ppm)												
Aluminum	~	~	~	~	~	ND	1.00	~	ND	1.00	~	~
Antimony	14	340	~	~	~	ND	0.100	~	ND	0.100	~	~
Arsenic	20	20	~	~	~	ND	0.100	~	ND	0.100	~	~
Barium	700	47000	~	~	~	ND	1.00	~	ND	1.00	~	~
Beryllium	2	2	~	~	~	ND	0.050	~	ND	0.050	~	~
Cadmium	39	100	~	~	~	ND	0.025	~	ND	0.025	~	~
Calcium	~	~	~	~	~	ND	5.00	~	ND	5.00	~	~
Chromium	~	~	~	~	~	ND	0.200	~	ND	0.200	~	~
Cobalt	~	~	~	~	~	ND	0.200	~	ND	0.200	~	~
Copper	600	600	~	~	~	ND	0.200	~	ND	0.200	~	~
Iron	~	~	~	~	~	ND	2.50	~	ND	2.50	~	~
Lead	400	600	~	~	~	ND	0.050	~	ND	0.050	~	~
Magnesium	~	~	~	~	~	ND	5.00	~	ND	5.00	~	~
Manganese	~	~	~	~	~	ND	0.500	~	ND	0.500	~	~
Mercury	14	270	~	~	~	ND	0.0005	~	ND	0.0005	~	~
Nickel	250	2400	~	~	~	ND	0.100	~	ND	0.100	~	~
Potassium	~	~	~	~	~	ND	5.00	~	ND	5.00	~	~
Selenium	63	3100	~	~	~	ND	0.200	~	ND	0.200	~	~
Silver	110	4100	~	~	~	ND	0.050	~	ND	0.050	~	~
Sodium	~	~	~	~	~	ND	10.0	~	ND	10.0	~	~
Thallium	2	2	~	~	~	ND	0.010	~	ND	0.010	~	~
Vanadium	370	7100	~	~	~	ND	0.200	~	ND	0.200	~	~
Zinc	1500	1500	~	~	~	ND	0.200	~	ND	0.200	~	~
General Analytical												
Total Cyanide-ppm	1100	21000	~	~	~	ND	0.020	~	ND	0.020	~	~

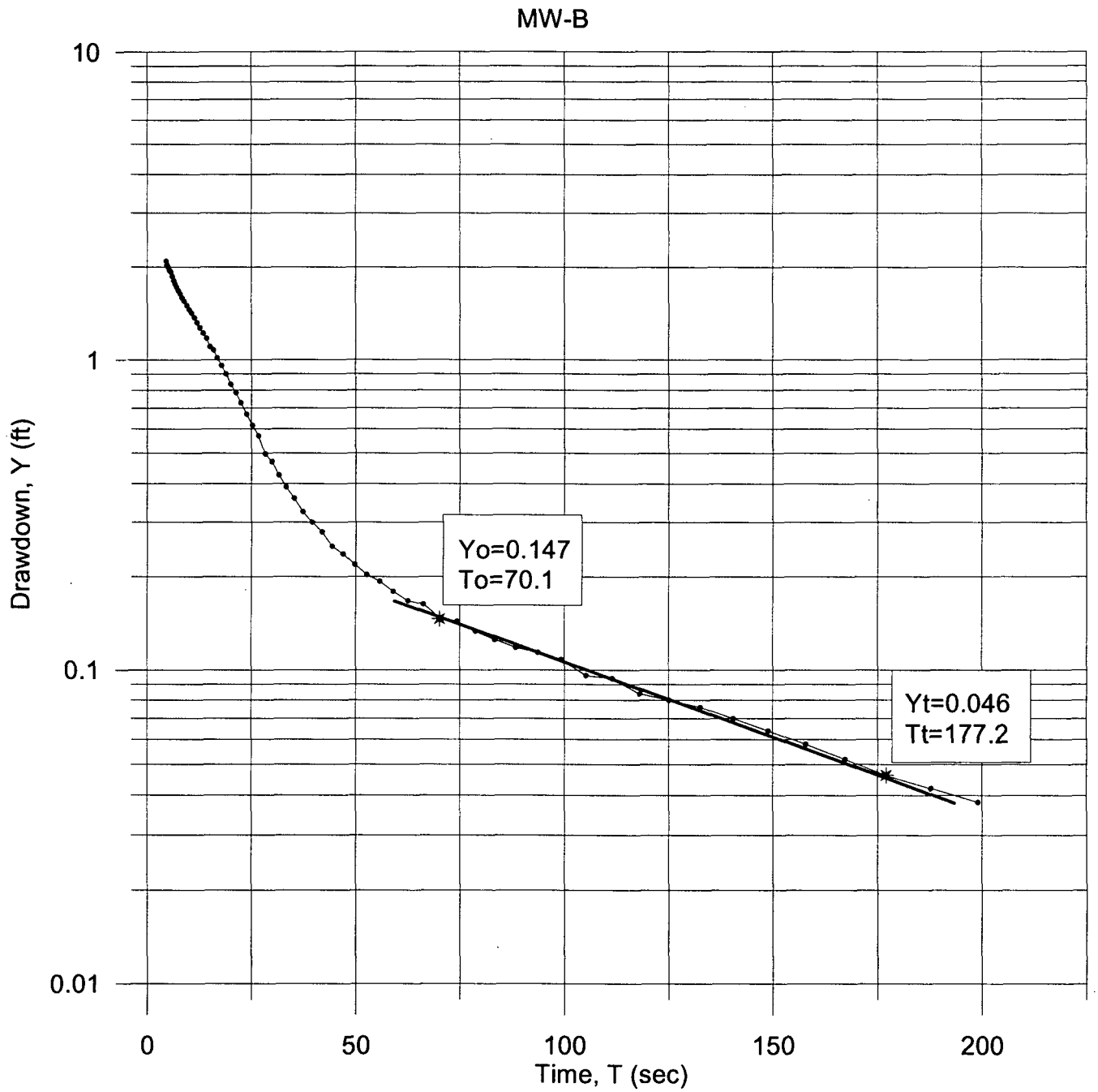
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

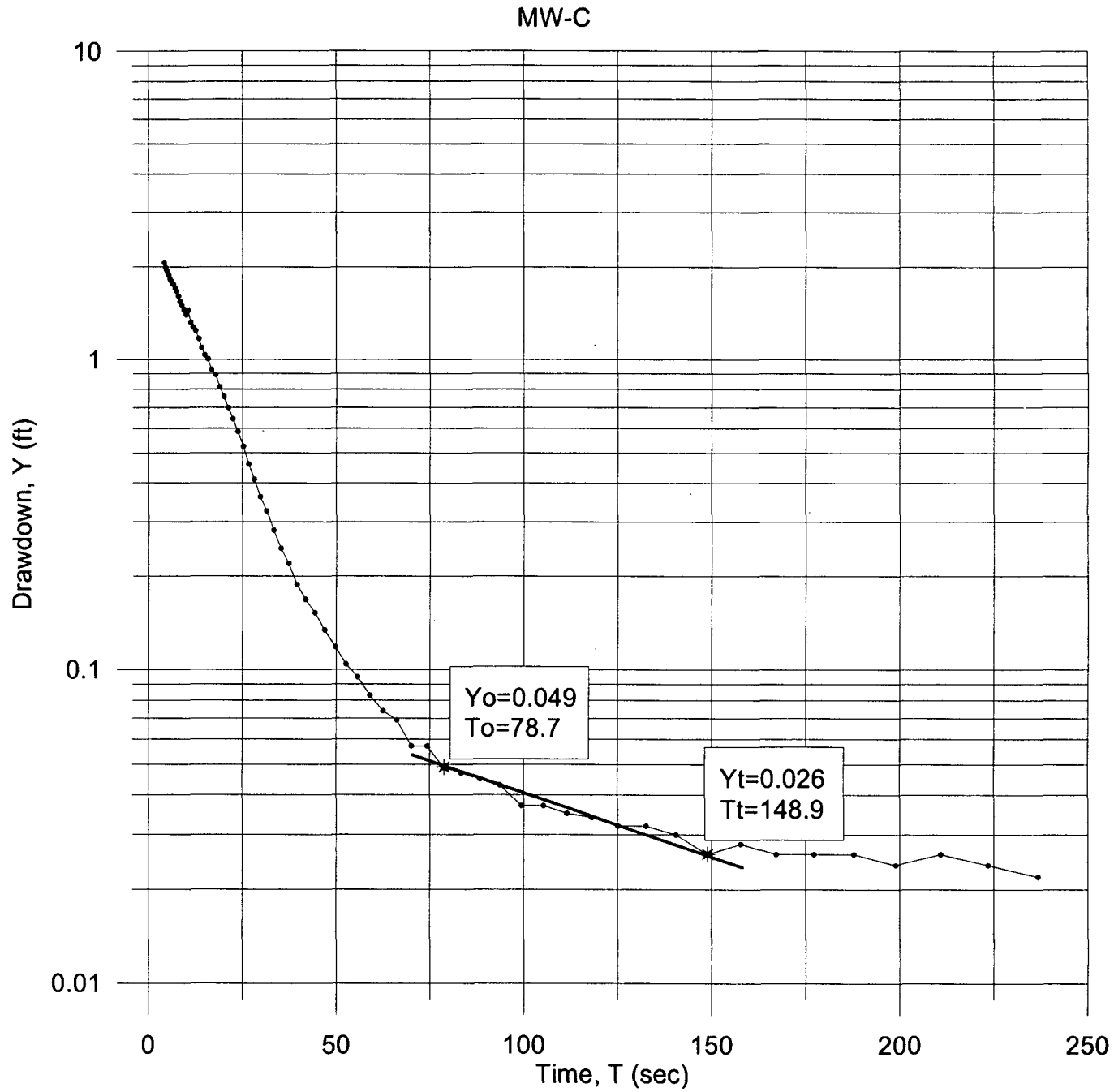
APPENDIX C

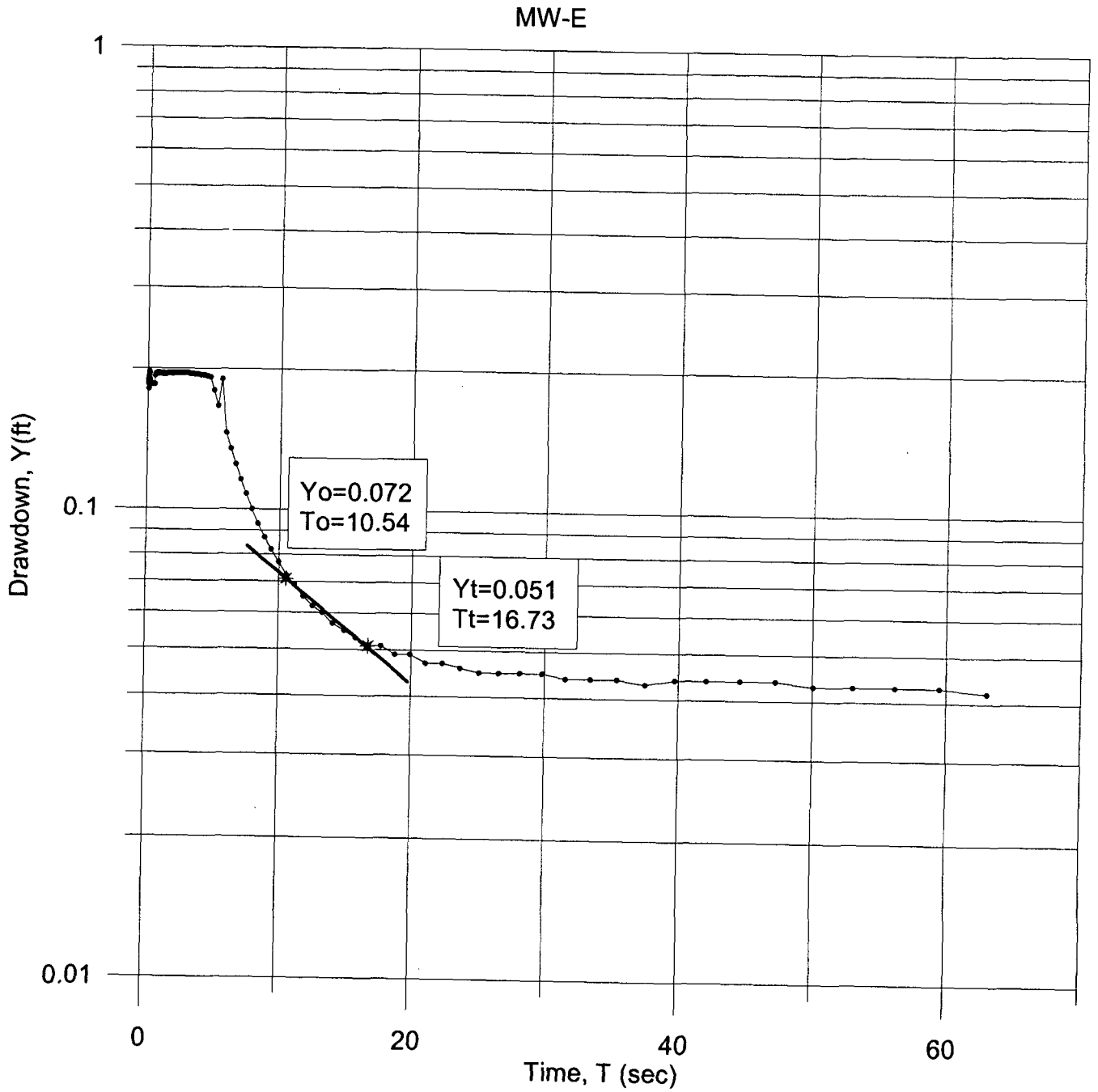
APPENDIX C

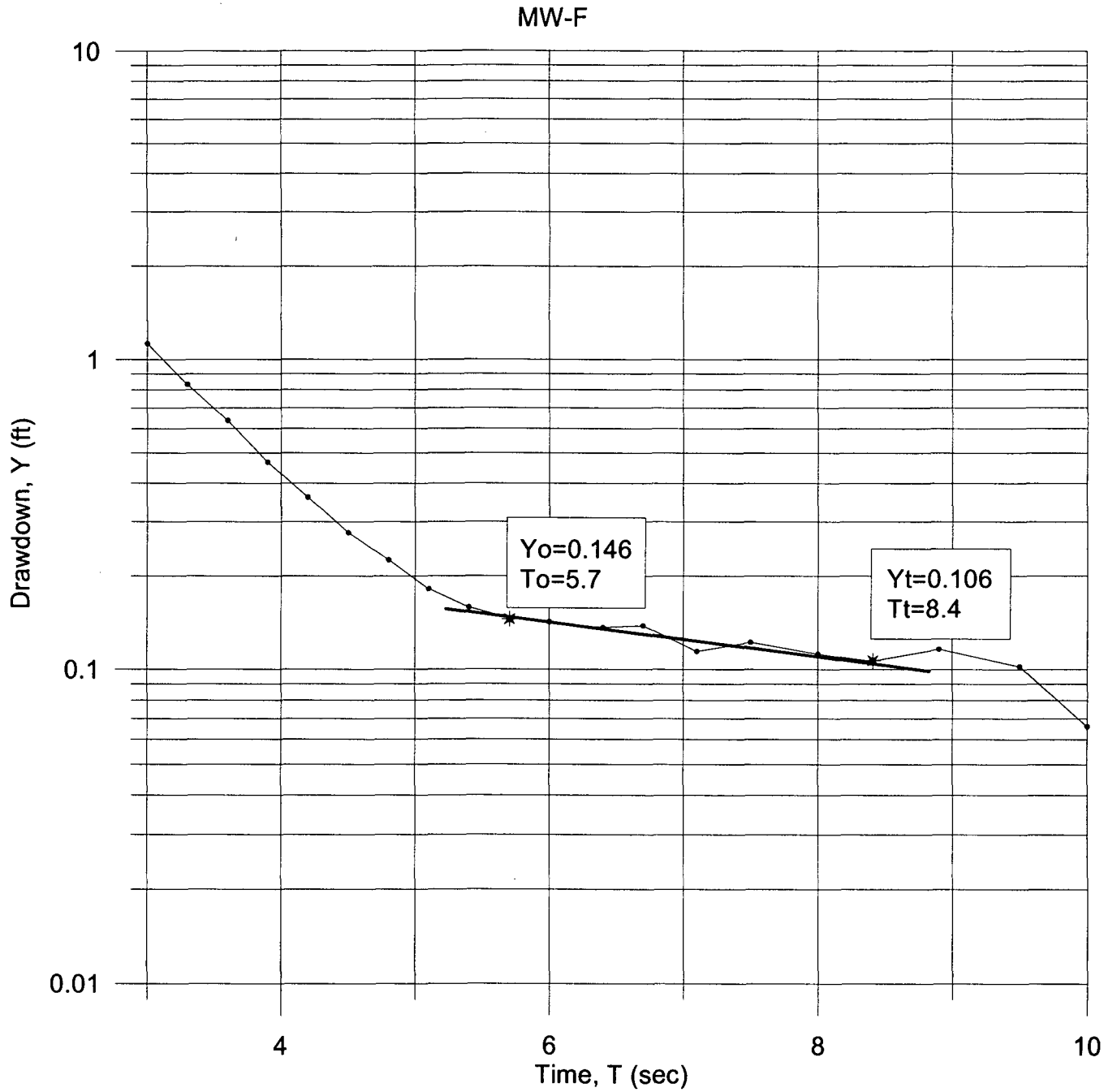
Slug Test Data

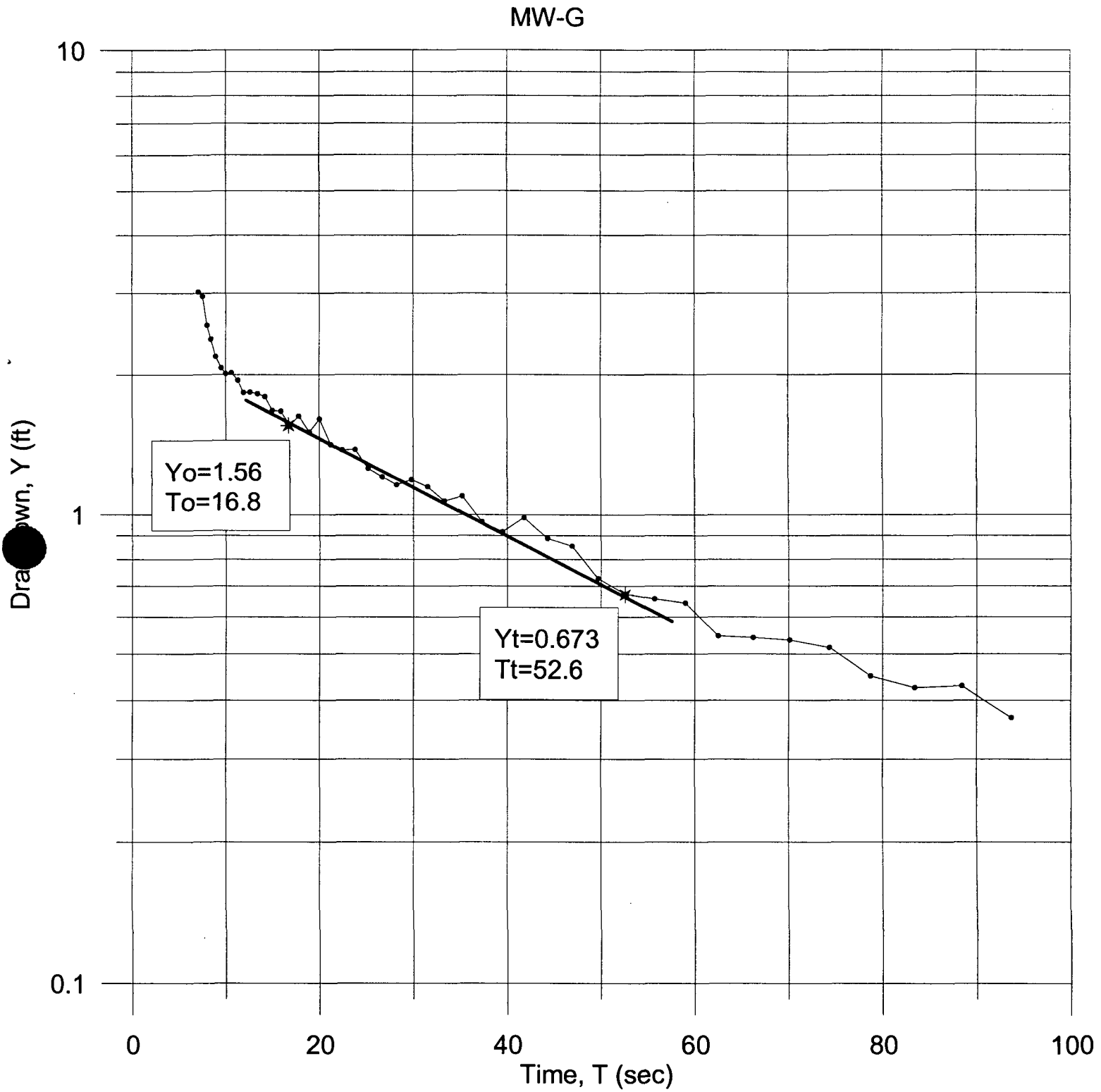

MW -A-1
10
1
0.1
Drawdown, Y (ft)
0
200
400
600
800
Time, T (sec)
Yo=0.059
To=281.6
Yt=0.300
Tt=502.0

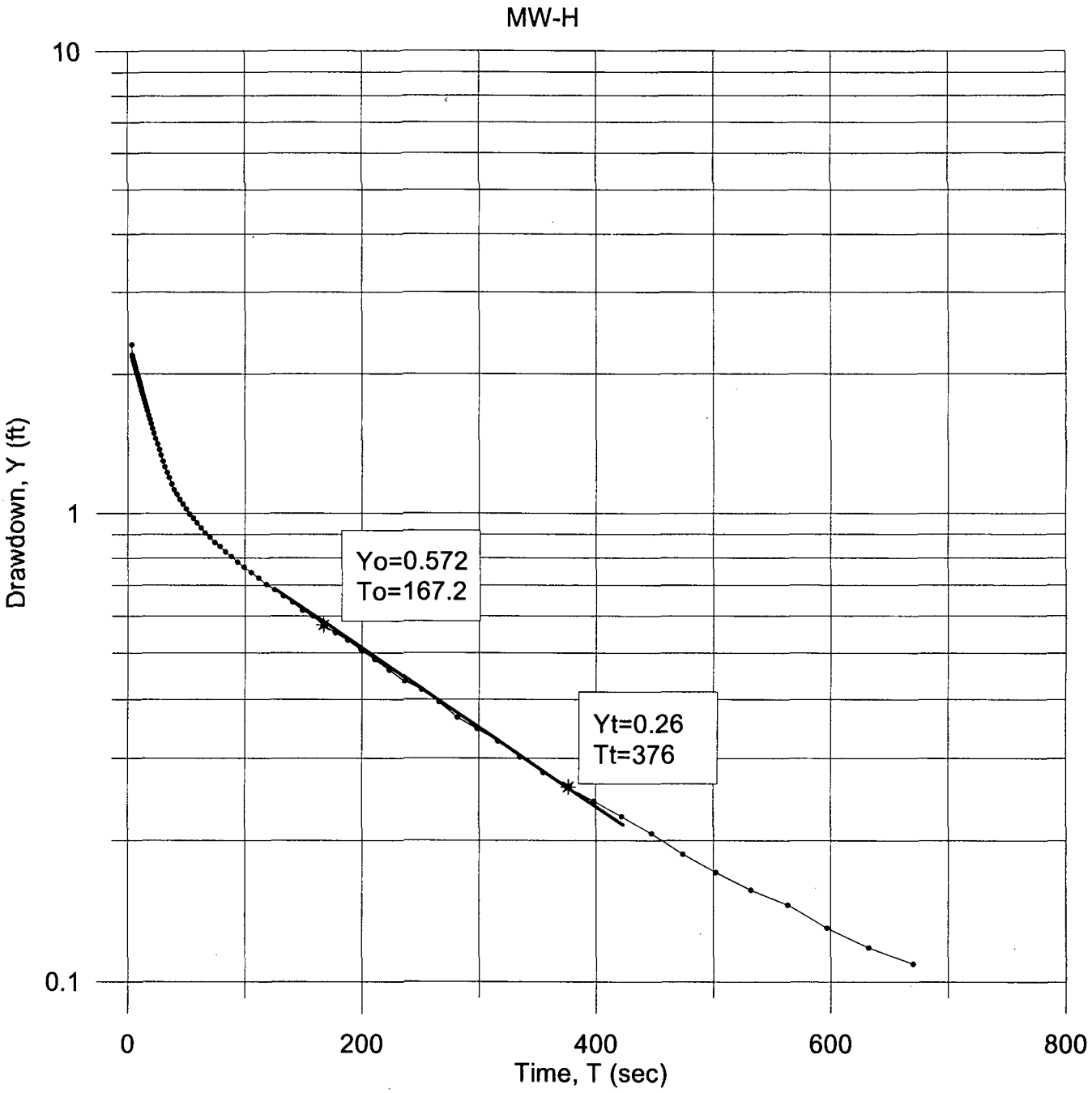

MW-B
10
1
0.1
0.01
Drawdown, Y (ft)
0
50
100
150
200
Time, T (sec)
Yo=0.147
To=70.1
Yt=0.046
Tt=177.2

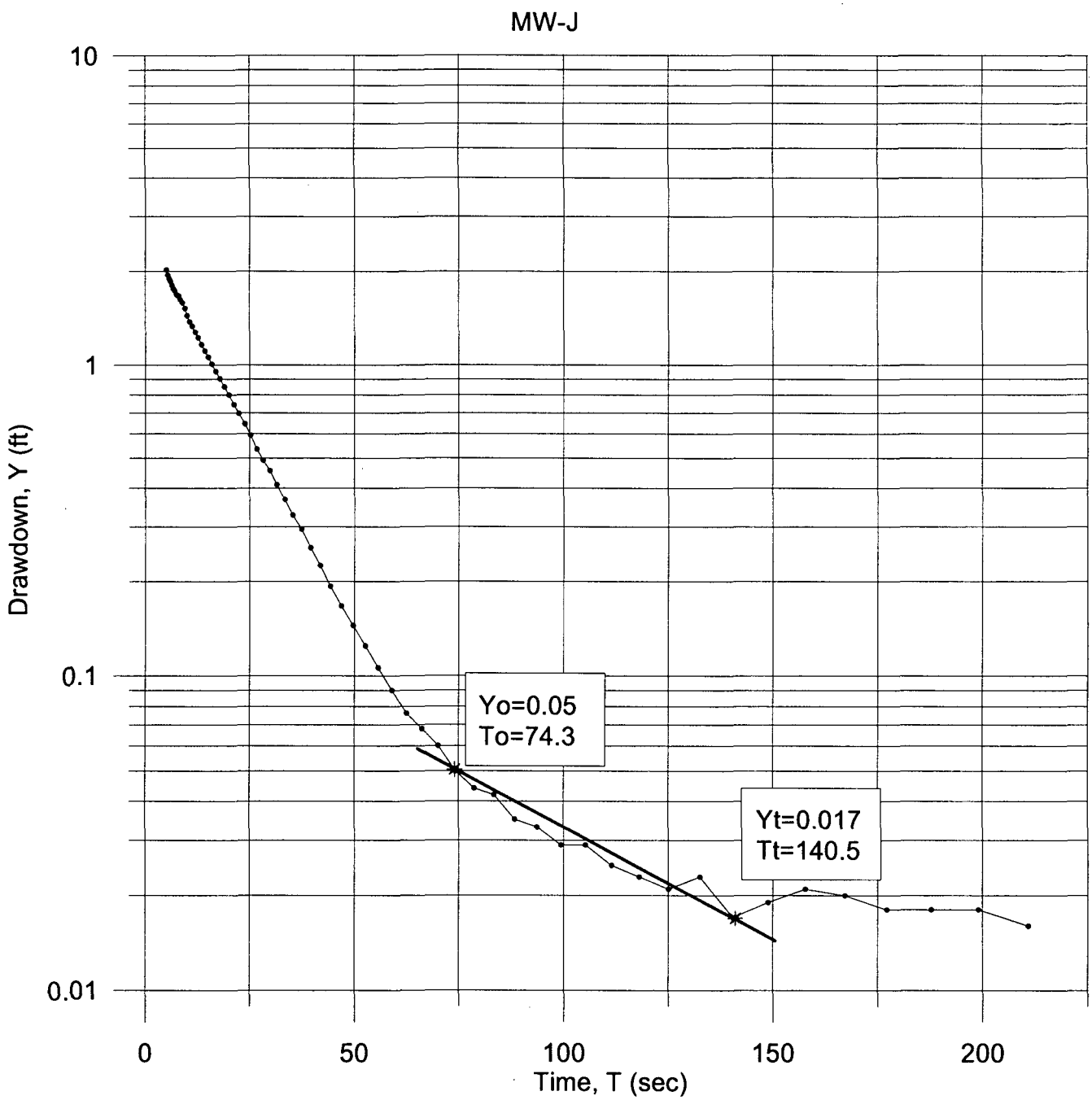

MW-C
10
1
0.1
0.01
Drawdown, Y (ft)
0
50
100
150
200
250
Time, T (sec)
Yo=0.049
To=78.7
Yt=0.026
Tt=148.9

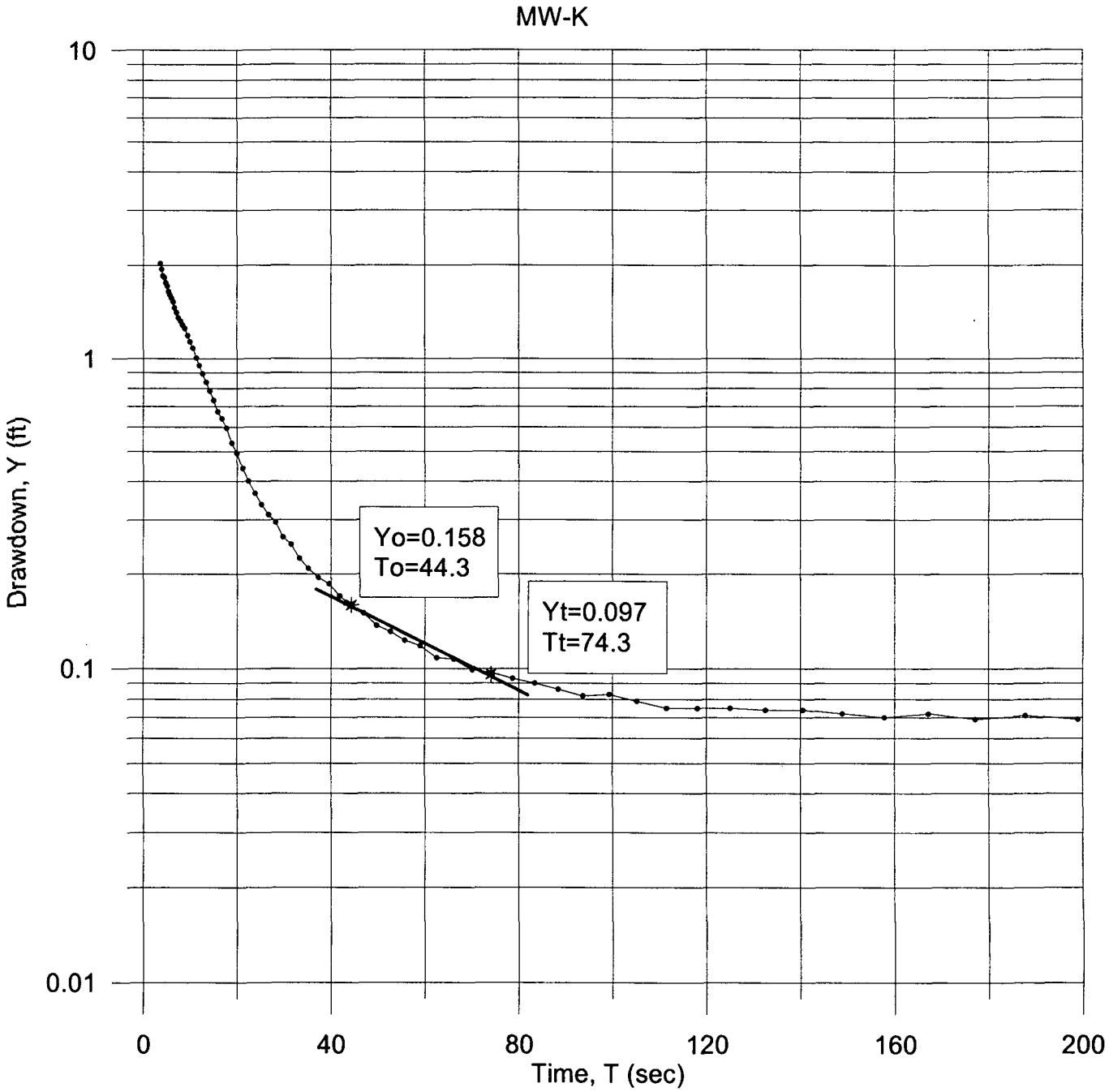

MW-E
1
0.1
0.01
Drawdown, Y(ft)
Yo=0.072
To=10.54
Yt=0.051
Tt=16.73
0
20
40
60
Time, T (sec)


MW-F
10
1
0.1
0.01
Drawdown, Y (ft)
Yo=0.146
To=5.7
Yt=0.106
Tt=8.4
4
6
8
10
Time, T (sec)

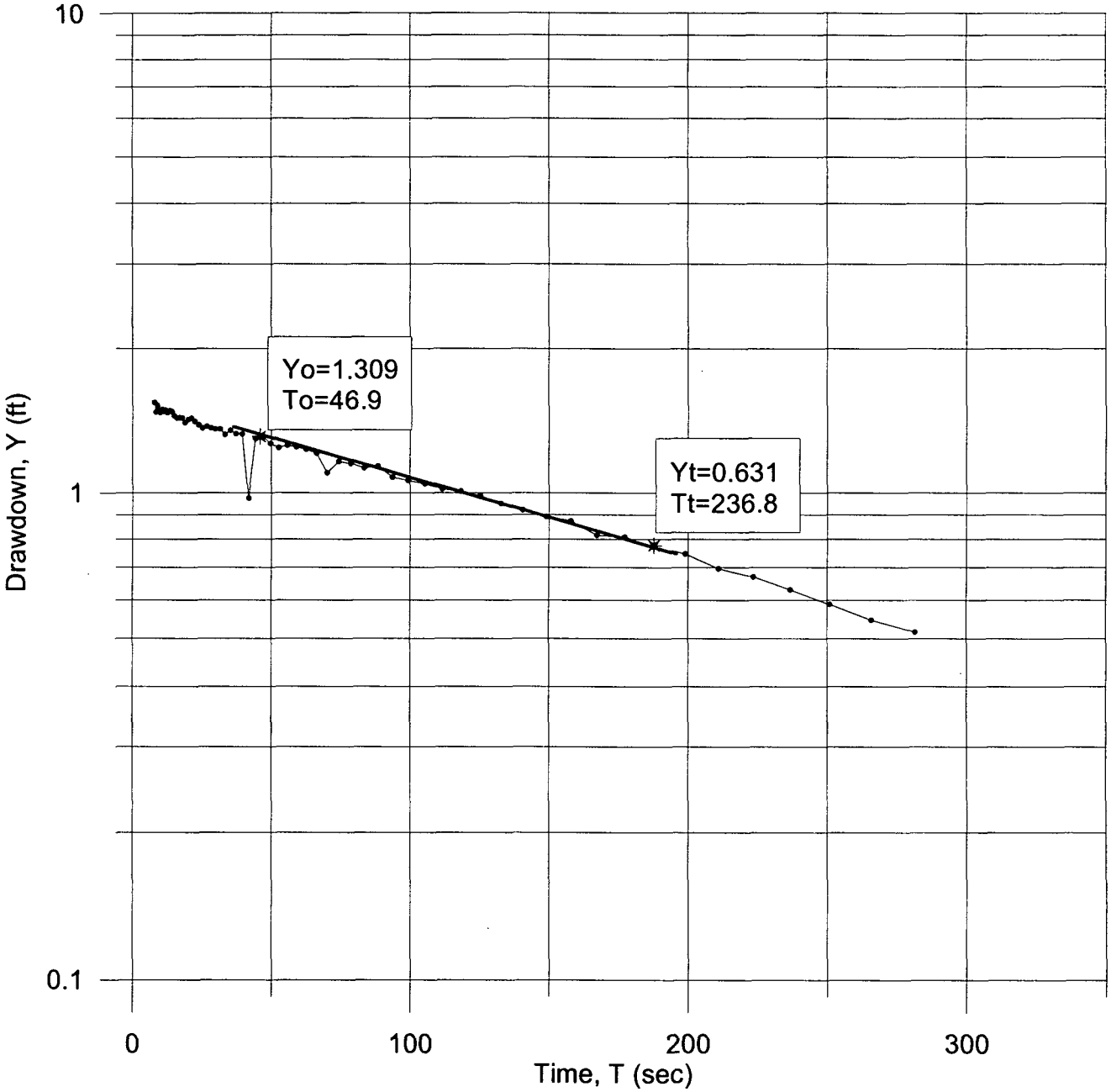

MW-G
10
1
0.1
Drawdown, Y (ft)
Yo=1.56
To=16.8
Yt=0.673
Tt=52.6
0
20
40
60
80
100
Time, T (sec)


MW-H
10
1
0.1
Drawdown, Y (ft)
Yo=0.572
To=167.2
Yt=0.26
Tt=376
0
200
400
600
800
Time, T (sec)

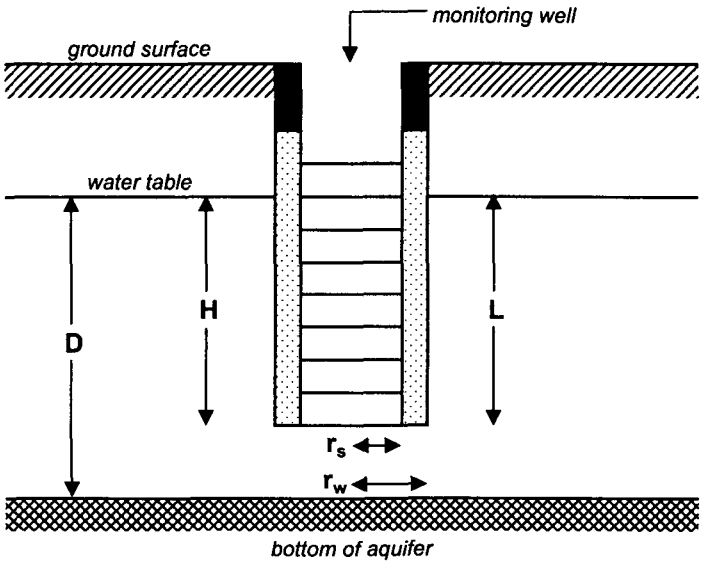

MW-J
10
1
0.1
0.01
Drawdown, Y (ft)
0
50
100
150
200
Time, T (sec)
Yo=0.05
To=74.3
Yt=0.017
Tt=140.5


MW-K
10
1
0.1
0.01
Drawdown, Y (ft)
Yo=0.158
To=44.3
Yt=0.097
Tt=74.3
0
40
80
120
160
200
Time, T (sec)

MW-N-1

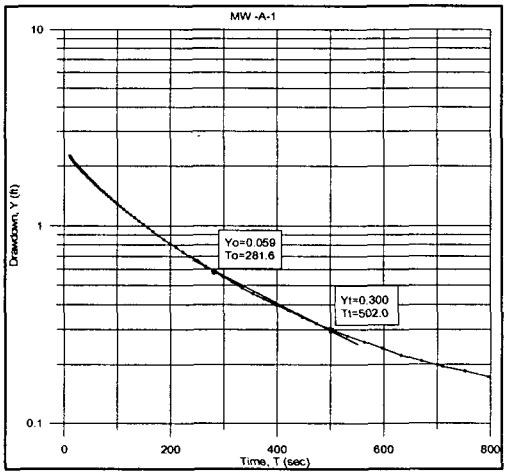

10
1
0.1
Drawdown, Y (ft)
Yo=1.309
To=46.9
Yt=0.631
Tt=236.8
0
100
200
300
Time, T (sec)

EXPLANATION OF SLUG TEST CALCULATIONS*



Explanation of Variables:

D	Aquifer saturated thickness (ft)
H	Penetration of monitoring well below water table (ft)
L	Length of well screen below water (ft)
r_c	Radius of well screen (ft)
$r_{c'}$	Radius of well screen (and gravel pack around casing when applicable) where the rise of water level occurs (ft)
r_w	Radius of well screen and sand filter pack (ft)
n	Porosity of the sand filter pack (assumption of 0.375)
K	Hydraulic conductivity (ft/day)



t	Time between t_o and t_t (days)
y_o	Amount of drawdown at time t_o (ft)
y_t	Amount of drawdown at time t_t (ft)

Step 1 Calculate $r_{c'}$ where water table occurs below the top of the screened interval. If the water table occurs above the top of screen, use the value for r_c in the remaining equations.

$$r_{c'} = \sqrt{r_c^{\,2} + n\left(r_w^{\,2} - r_c^{\,2}\right)}$$

Step 2 Calculate L/r_w. Determine the values of dimensionless parameters A and B or C as a function of L/r_w for calculation of $\ln(r_e/r_w)$. See Appendix B for A, B, and C curves.

If D>H, determine values for A & B from the curves.
If D=H, determine value for C from the curves.

Step 3 Solve for variable $\ln[r_e/r_w]$.

For D>H, use the following calculation:

$$\ln[r_e/r_w] = \left[\frac{1.1}{\ln(H/r_w)} + \frac{A + B\ln[(D-H)/r_w]}{L/r_w}\right]^{-1}$$

or

For D=H, use the following calculation:

$$\ln[r_e/r_w] = \left[\frac{1.1}{\ln(H/r_w)} + \frac{C}{L/r_w}\right]^{-1}$$

Step 4 Calculate K, the hydraulic conductivity, using $r_{c'}$ in place of r_c when the water table occurs below the top of screen.

$$K = \frac{r_c^{\,2}\ln(r_e/r_w)}{2L}\left[\frac{1}{t}\ln\left(\frac{y_o}{y_t}\right)\right]$$

*Based on Bouwer, H., 1989, The Bouwer and Rice Slug Test - An Update, Ground Water, Vol. 27, No. 3, pp. 304-309.

Table Appendix C-1
Slug Tests Parameters
Celotex - Edgewater, NJ

Well	Aquifer Saturated Thickness (D)	Penetration of Well Below Water Table (H)	Length of Well Screen Below Water Table (L)	Radius of Screen (Rs)	Radius of Sand Filter Pack (Rw)	Porosity of Filter Pack (n)	Is D > H or D = H?	L/Rw
MW-A-1	6.50	6.50	4.00	0.167	0.333	0.375	=	12.01
MW-B	8.81	8.81	8.81	0.167	0.333	0.375	=	26.46
MW-C	5.73	5.73	5.73	0.167	0.333	0.375	=	17.21
MW-E	7.46	7.46	7.46	0.167	0.333	0.375	=	22.40
MW-F	7.51	7.51	7.51	0.167	0.333	0.375	=	22.55
MW-G	23.55	7.21	7.21	0.167	0.333	0.375	>	21.65
MW-H	4.82	4.82	4.82	0.167	0.333	0.375	=	14.47
MW-J	11.75	7.34	7.34	0.167	0.333	0.375	>	22.04
MW-K	4.63	4.63	4.63	0.167	0.333	0.375	=	13.90
MW-N-1	11.25	9.75	5.00	0.167	0.333	0.375	>	15.02

Well	A	B	C	Drawdown at Time = 0 (Yo)	Drawdown at Time = t (Yt)	Time at To *(sec)*	Time at Tt *(sec)*
MW-A-1			1.29	0.590	0.300	281.600	502.000
MW-B			1.87	0.147	0.046	70.100	177.200
MW-C			1.52	0.049	0.026	78.700	148.900
MW-E			1.73	0.072	0.051	10.541	16.730
MW-F			1.73	0.146	0.106	5.700	8.400
MW-G	2.15	0.32		1.560	0.673	16.800	52.600
MW-H			1.41	0.572	0.260	167.200	376.000
MW-J	2.16	0.32		0.050	0.017	74.300	140.500
MW-K			1.38	0.158	0.097	44.300	74.300
MW-N-1	1.98	0.30		1.309	0.631	46.900	236.800

All units in feet unless otherwise noted; L/Rw, A, B, and C are unitless.

MW-A-1 Slug Test Calculation Spreadsheet

D=H | shading | =input a number in this cell from slug test parameters (Table Appendix C-1) spreadsheet

D	aquifer saturated thickness	6.5 ft		
H	penetration of well below water table	6.5 ft		
L	length of well screen below water	4 ft		
r_c	radius of screen	0.167 ft	$r_c^{2=}$	0.027889
r_w	radius of sand filter pack	0.333 ft		
n	porosity of sand pack (assumption)	0.375 ft		

Step 1 $r_c' = [r_c^2 + n(r_w^2 - r_c^2)]^{1/2}$

*Water table is above screen, therefore r_c' does not need to be calculated. Use r_c in equation.

Step 2 **Find A, B, or C from graph using L/Rw**

input A & B if D>H

A= n/a

B= n/a

input C if D = H

C= 1.29

Step 3

1) If D=H $\ln[r_e/r_w]=[(1.1/\ln(H/r_w)) + (C/(L/r_w))]^{-1}$

$\ln[r_e/r_w]=$ 2.093861519 0.477587 (intermediate step)

2) or If D>H $\ln[r_e/r_w]= [(1.1/\ln(H/r_w)) + ((A + B(\ln[(D-H)/r_w))/(L/r_w)]^{-1}$

$\ln[r_e/r_w]=$ n/a

The following calculations are needed to plug into the above equations:

1) $L/r_w =$ 12.012012

2) $\ln[(D-H)/r_w]=$ n/a

3) $\ln(H/r_w) =$ 2.971415

Step 4 **Calculate K, Hydraulic Conductivity**

$K=(r_c^2[\ln(r_e/r_w)])/2L) * ([1/t]*[\ln(Yo/Yt)])$

*use either r_c or r_c' as appropriate

Yo	0.59	ft
Yt	0.3	ft
To	281.6	sec
Tt	502	sec
T=	0.002551	days

K=	**1.94 ft/day**	0.67634 (intermediate step)
K=	**14.48 gal/day/ft²**	0.007299 (intermediate step)
K=	**0.0007 cm/sec**	265.1351 (intermediate step)

MW-B Slug Test Calculation Spreadsheet

D=H | shading | =input a number in this cell from slug test parameters (Table Appendix C-1) spreadsheet

D	aquifer saturated thickness	8.81 ft		
H	penetration of well below water table	8.81 ft		
L	length of well screen below water	8.81 ft		
r_c	radius of screen	0.167 ft	$r_c^{2=}$	0.027889
r_w	radius of sand filter pack	0.333 ft	$r_w^{2=}$	0.110889
n	porosity of sand pack (assumption)	0.375 ft		

Step 1 $r_c' = [r_c^2 + n(r_w^2 - r_c^2)]^{1/2}$

r_c' = 0.242927973 ft 0.059014 (intermediate step)

$r_c'^2$ = 0.059014 ft^2

Step 2 **Find A, B, or C from graph using L/Rw**

input A & B if D>H

A= n/a

B= n/a

input C if D = H

C= 1.87

Step 3

1) If D=H $\ln[r_e/r_w]=[(1.1/\ln(H/r_w)) + (C/(L/r_w))]^{-1}$

$\ln[r_e/r_w]$= 2.459971666 0.406509 (intermediate step)

2) or If D>H $\ln[r_e/r_w]= [(1.1/\ln(H/r_w)) + ((A + B(\ln[(D-H)/r_w))/(L/r_w)]^{-1}$

$\ln[r_e/r_w]$= n/a

The following calculations are needed to plug into the above equations:

1) L/r_w = 26.456456

2) $\ln[(D-H)/r_w]$= n/a

3) $\ln(H/r_w)$ = 3.2755002

Step 4 **Calculate K, Hydraulic Conductivity**

$K=(r_c^2[\ln(r_e/r_w)])/2L) * ([1/t]*[\ln(Yo/Yt)])$

*use either r_c or r_c' as appropriate

Yo	0.147 ft
Yt	0.046 ft
To	70.1 sec
Tt	177.2 sec
T=	0.00124 days

K=	**7.72 ft/day**	1.161791 (intermediate step)
K=	**57.77 gal/day/ft²**	0.008239 (intermediate step)
K=	**0.0027 cm/sec**	937.2433 (intermediate step)

MW-C Slug Test Calculation Spreadsheet

D=H

shading	=input a number in this cell from slug test parameters (Table Appendix C-1) spreadsheet

D	aquifer saturated thickness	5.73 ft		
H	penetration of well below water table	5.73 ft		
L	length of well screen below water	5.73 ft		
r_c	radius of screen	0.167 ft	$r_c^{2=}$	0.027889
r_w	radius of sand filter pack	0.333 ft	$r_w^{2=}$	0.110889
n	porosity of sand pack (assumption)	0.375 ft		

Step 1 $r_c' = [r_c^2 + n(r_w^2 - r_c^2)]^{1/2}$

r_c' = 0.242927973 ft 0.059014 (intermediate step)

$r_c'^2$ = 0.059014 ft^2

Step 2 **Find A, B, or C from graph using L/Rw**

input A & B if D>H

A= n/a

B= n/a

input C if D = H

C= 1.52

Step 3

1) If D=H $\ln[r_e/r_w]=[(1.1/\ln(H/r_w)) + (C/(L/r_w))]^{-1}$

$\ln[r_e/r_w]$= 2.105557059 0.474934 (intermediate step)

2) or If D>H $\ln[r_e/r_w]= [(1.1/\ln(H/r_w)) + ((A + B(\ln[(D-H)/r_w))/(L/r_w)]^{-1}$

$\ln[r_e/r_w]$= n/a

The following calculations are needed to plug into the above equations:

1) L/r_w = 17.207207

2) $\ln[(D-H)/r_w]$= n/a

3) $\ln(H/r_w)$ = 2.8453283

Step 4 **Calculate K, Hydraulic Conductivity**

$K=(r_c^2[\ln(r_e/r_w)])/2L) * ([1/t]*[\ln(Yo/Yt)])$

*use either r_c or r_c' as appropriate

Yo	0.049 ft	
Yt	0.026 ft	
To	78.7 sec	
Tt	148.9 sec	
T=	0.000813 days	

K=	**8.46 ft/day**	0.633724 (intermediate step)
K=	**63.27 gal/day/ft^2**	0.010843 (intermediate step)
K=	**0.0030 cm/sec**	779.9677 (intermediate step)

MW-E Slug Test Calculation Spreadsheet

D=H | shading | =input a number in this cell from slug test parameters (Table Appendix C-1) spreadsheet

D	aquifer saturated thickness	7.46 ft		
H	penetration of well below water table	7.46 ft		
L	length of well screen below water	7.46 ft		
r_c	radius of screen	0.167 ft	$r_c^{2=}$	0.027889
r_w	radius of sand filter pack	0.333 ft	$r_w^{2=}$	0.110889
n	porosity of sand pack (assumption)	0.375 ft		

Step 1 $r_c' = [r_c^2 + n(r_w^2 - r_c^2)]^{1/2}$

r_c' = 0.242927973 ft 0.059014 (intermediate step)

$r_c'^2$ = 0.059014 ft^2

Step 2 **Find A, B, or C from graph using L/Rw**

input A & B if D>H

A= n/a

B= n/a

input C if D = H

C= 1.73

Step 3

1) If D=H $\ln[r_e/r_w]=[(1.1/\ln(H/r_w)) + (C/(L/r_w))]^{-1}$

$\ln[r_e/r_w]$= 2.320098223 0.431016 (intermediate step)

2) or If D>H $\ln[r_e/r_w]= [(1.1/\ln(H/r_w)) + ((A + B(\ln[(D-H)/r_w))/(L/r_w)]^{-1}$

$\ln[r_e/r_w]$= n/a

The following calculations are needed to plug into the above equations:

1) L/r_w = 22.402402

2) $\ln[(D-H)/r_w]$= n/a

3) $\ln(H/r_w)$ = 3.1091682

Step 4 **Calculate K, Hydraulic Conductivity**

$K=(r_c^2[\ln(r_e/r_w)])/2L) * ([1/t]*[\ln(Yo/Yt)])$

*use either r_c or r_c' as appropriate

Yo	0.072	ft
Yt	0.051	ft
To	10.541	sec
Tt	16.73	sec
T=	7.16E-05	days

K=	**44.18 ft/day**	0.34484 (intermediate step)
K=	**330.49 gal/day/ft^2**	0.009177 (intermediate step)
K=	**0.0156 cm/sec**	4814.06 (intermediate step)

MW-F Slug Test Calculation Spreadsheet

D=H | shading | =input a number in this cell from slug test parameters (Table Appendix C-1) spreadsheet

D	aquifer saturated thickness	7.51 ft		
H	penetration of well below water table	7.51 ft		
L	length of well screen below water	7.51 ft		
r_c	radius of screen	0.167 ft	$r_c^{2=}$	0.027889
r_w	radius of sand filter pack	0.333 ft	$r_w^{2=}$	0.110889
n	porosity of sand pack (assumption)	0.375 ft		

Step 1 $r_c' = [r_c^2 + n(r_w^2 - r_c^2)]^{1/2}$

r_c' = 0.242927973 ft 0.059014 (intermediate step)

$r_c'^2$ = 0.059014 ft^2

Step 2 **Find A, B, or C from graph using L/Rw**

input A & B if D>H

A= n/a

B= n/a

input C if D = H

C= 1.73

Step 3

1) If D=H $\ln[r_e/r_w]=[(1.1/\ln(H/r_w)) + (C/(L/r_w))]^{-1}$

$\ln[r_e/r_w]$= 2.326968914 0.429744 (intermediate step)

2) or If D>H $\ln[r_e/r_w]= [(1.1/\ln(H/r_w)) + ((A + B(\ln[(D-H)/r_w))/(L/r_w)]^{-1}$

$\ln[r_e/r_w]$= n/a

The following calculations are needed to plug into the above equations:

1) L/r_w = 22.552553

2) $\ln[(D-H)/r_w]$= n/a

3) $\ln(H/r_w)$ = 3.1158483

Step 4 **Calculate K, Hydraulic Conductivity**

$K=(r_c^2[\ln(r_e/r_w)])/2L) * ([1/t]*[\ln(Yo/Yt)])$

*use either r_c or r_c' as appropriate

Yo	0.146 ft
Yt	0.106 ft
To	5.7 sec
Tt	8.4 sec
T=	3.13E-05 days

K=	**93.67 ft/day**	0.320168 (intermediate step)
K=	**700.75 gal/day/ft^2**	0.009143 (intermediate step)
K=	**0.0330 cm/sec**	10245.36 (intermediate step)

MW-G Slug Test Calculation Spreadsheet

D>H | shading | =input a number in this cell from slug test parameters (Table Appendix C-1) spreadsheet

D	aquifer saturated thickness	23.55 ft		
H	penetration of well below water table	7.21 ft		
L	length of well screen below water	7.21 ft		
r_c	radius of screen	0.167 ft	$r_c^{2=}$	0.027889
r_w	radius of sand filter pack	0.333 ft	$r_w^{2=}$	0.110889
n	porosity of sand pack (assumption)	0.375 ft		

Step 1 $r_c' = [r_c^2 + n(r_w^2 - r_c^2)]^{1/2}$

r_c' = 0.242927973 ft 0.059014 (intermediate step)

$r_c'^2$ = 0.059014 ft^2

Step 2 **Find A, B, or C from graph using L/Rw**

input A & B if D>H

A= 2.15

B= 0.32

input C if D = H

C= n/a

Step 3

1) If D=H $\ln[r_e/r_w]=[(1.1/\ln(H/r_w)) + (C/(L/r_w))]^{-1}$

$\ln[r_e/r_w]$= n/a

2) or If D>H $\ln[r_e/r_w]= [(1.1/\ln(H/r_w)) + ((A + B(\ln[(D-H)/r_w))/(L/r_w)]^{-1}$

$\ln[r_e/r_w]$= 1.943432422 0.514554 (intermediate step)

The following calculations are needed to plug into the above equations:

1) L/r_w = 21.651652

2) $\ln[(D-H)/r_w]$= 3.8932289

3) $\ln(H/r_w)$ = 3.0750817

Step 4 **Calculate K, Hydraulic Conductivity**

$K=(r_c^2[\ln(r_e/r_w)])/2L) * ([1/t]*[\ln(Yo/Yt)])$

*use either r_c or r_c' as appropriate

Yo	1.56	ft
Yt	0.673	ft
To	16.8	sec
Tt	52.6	sec
T=	0.000414	days

K=	**16.14 ft/day**	0.840696 (intermediate step)
K=	**120.72 gal/day/ft^2**	0.007954 (intermediate step)
K=	**0.0057 cm/sec**	2028.942 (intermediate step)

MW-H Slug Test Calculation Spreadsheet

D=H | shading | =input a number in this cell from slug test parameters (Table Appendix C-1) spreadsheet

D	aquifer saturated thickness	4.82 ft		
H	penetration of well below water table	4.82 ft		
L	length of well screen below water	4.82 ft		
r_c	radius of screen	0.167 ft	$r_c^{2=}$	0.027889
r_w	radius of sand filter pack	0.333 ft	$r_w^{2=}$	0.110889
n	porosity of sand pack (assumption)	0.375 ft		

Step 1 $r_c' = [r_c^2 + n(r_w^2 - r_c^2)]^{1/2}$

$r_c' =$ 0.242927973 ft 0.059014 (intermediate step)

$r_c'^2 =$ 0.059014 ft^2

Step 2 **Find A, B, or C from graph using L/Rw**

input A & B if D>H

A= n/a

B= n/a

input C if D = H

C= 1.41

Step 3

1) If D=H $\ln[r_e/r_w]=[(1.1/\ln(H/r_w)) + (C/(L/r_w))]^{-1}$

$\ln[r_e/r_w]=$ 1.964521 0.50903 (intermediate step)

2) or If D>H $\ln[r_e/r_w]= [(1.1/\ln(H/r_w)) + ((A + B(\ln[(D-H)/r_w))/(L/r_w)]^{-1}$

$\ln[r_e/r_w]=$ n/a

The following calculations are needed to plug into the above equations:

1) $L/r_w =$ 14.474474

2) $\ln[(D-H)/r_w]=$ n/a

3) $\ln(H/r_w) =$ 2.6723867

Step 4 **Calculate K, Hydraulic Conductivity**

$K=(r_c^2[\ln(r_e/r_w)])/2L) * ([1/t]*[\ln(Yo/Yt)])$

*use either r_c or r_c' as appropriate

Yo	0.572	ft
Yt	0.26	ft
To	167.2	sec
Tt	376	sec
T=	0.002417	days

K=	**3.92 ft/day**	0.788457 (intermediate step)
K=	**29.35 gal/day/ft²**	0.012026 (intermediate step)
K=	**0.0014 cm/sec**	326.2582 (intermediate step)

MW-J Slug Test Calculation Spreadsheet

D>H | shading | =input a number in this cell from slug test parameters (Table Appendix C-1) spreadsheet

D	aquifer saturated thickness	11.75 ft		
H	penetration of well below water table	7.34 ft		
L	length of well screen below water	7.34 ft		
r_c	radius of screen	0.167 ft	$r_c^{2=}$	0.027889
r_w	radius of sand filter pack	0.333 ft	$r_w^{2=}$	0.110889
n	porosity of sand pack (assumption)	0.375 ft		

Step 1 $r_c' = [r_c^2 + n(r_w^2 - r_c^2)]^{1/2}$

$r_c' =$ 0.242927973 ft 0.059014 (intermediate step)

$r_c'^2 =$ 0.059014 ft^2

Step 2 **Find A, B, or C from graph using L/Rw**

input A & B if D>H

A= 2.16

B= 0.32

input C if D = H

C= n/a

Step 3

1) If D=H $\ln[r_e/r_w]=[(1.1/\ln(H/r_w)) + (C/(L/r_w))]^{-1}$

$\ln[r_e/r_w]=$ n/a

2) or If D>H $\ln[r_e/r_w]= [(1.1/\ln(H/r_w)) + ((A + B(\ln[(D-H)/r_w))/(L/r_w)]^{-1}$

$\ln[r_e/r_w]=$ 2.036045296 0.491148 (intermediate step)

The following calculations are needed to plug into the above equations:

1) $L/r_w =$ 22.042042

2) $\ln[(D-H)/r_w]=$ 2.5834875

3) $\ln(H/r_w) =$ 3.0929516

Step 4 **Calculate K, Hydraulic Conductivity**

$K=(r_c^2[\ln(r_e/r_w)])/2L) * ([1/t]*[\ln(Yo/Yt)])$

*use either r_c or r_c' as appropriate

Yo	0.05	ft
Yt	0.017	ft
To	74.3	sec
Tt	140.5	sec
T=	0.000766	days

K=	**11.52 ft/day**	1.07881	(intermediate step)
K=	**86.21 gal/day/ft²**	0.008185	(intermediate step)
K=	**0.0041 cm/sec**	1407.993	(intermediate step)

MW-K Slug Test Calculation Spreadsheet

D=H | shading | =input a number in this cell from slug test parameters (Table Appendix C-1) spreadsheet

D	aquifer saturated thickness	4.63 ft		
H	penetration of well below water table	4.63 ft		
L	length of well screen below water	4.63 ft		
r_c	radius of screen	0.167 ft	$r_c^{2=}$	0.027889
r_w	radius of sand filter pack	0.333 ft	$r_w^{2=}$	0.110889
n	porosity of sand pack (assumption)	0.375 ft		

Step 1 $r_c' = [r_c^2 + n(r_w^2 - r_c^2)]^{1/2}$

r_c' = 0.242927973 ft 0.059014 (intermediate step)

$r_c'^2$ = 0.059014 ft^2

Step 2 **Find A, B, or C from graph using L/Rw**

input A & B if D>H

A= n/a

B= n/a

input C if D = H

C= 1.38

Step 3

1) If D=H $\ln[r_e/r_w]=[(1.1/\ln(H/r_w)) + (C/(L/r_w))]^{-1}$

$\ln[r_e/r_w]$= 1.9336417 0.517159 (intermediate step)

2) or If D>H $\ln[r_e/r_w]= [(1.1/\ln(H/r_w)) + ((A + B(\ln[(D-H)/r_w))/(L/r_w)]^{-1}$

$\ln[r_e/r_w]$= n/a

The following calculations are needed to plug into the above equations:

1) L/r_w = 13.903904

2) $\ln[(D-H)/r_w]$= n/a

3) $\ln(H/r_w)$ = 2.6321697

Step 4 **Calculate K, Hydraulic Conductivity**

$K=(r_c^2[\ln(r_e/r_w)])/2L) * ([1/t]*[\ln(Yo/Yt)])$

*use either r_c or r_c' as appropriate

Yo	0.158 ft
Yt	0.097 ft
To	44.3 sec
Tt	74.3 sec
T=	0.000347 days

K=	**17.32 ft/day**	0.487884 (intermediate step)
K=	**129.54 gal/day/ft^2**	0.012323 (intermediate step)
K=	**0.0061 cm/sec**	1405.106 (intermediate step)

MW-N-1 Slug Test Calculation Spreadsheet

D>H | shading | =input a number in this cell from slug test parameters (Table Appendix C-1) spreadsheet

D	aquifer saturated thickness	11.25 ft		
H	penetration of well below water table	9.75 ft		
L	length of well screen below water	5 ft		
r_c	radius of screen	0.167 ft	$r_c^{2=}$	0.027889
r_w	radius of sand filter pack	0.333 ft		
n	porosity of sand pack (assumption)	0.375 ft		

Step 1 $r_c' = [r_c^2 + n(r_w^2 - r_c^2)]^{1/2}$

*Water table is above screen, therefore r_c' does not need to be calculated. Use r_c in equation.

Step 2 **Find A, B, or C from graph using L/Rw**

input A & B if D>H

A= 1.98

B= 0.3

input C if D = H

C= n/a

Step 3

1) If D=H $\ln[r_e/r_w]=[(1.1/\ln(H/r_w)) + (C/(L/r_w))]^{-1}$

$\ln[r_e/r_w]$= n/a

2) or If D>H $\ln[r_e/r_w]= [(1.1/\ln(H/r_w)) + ((A + B(\ln[(D-H)/r_w))/(L/r_w)]^{-1}$

$\ln[r_e/r_w]$= 2.050508438 0.487684 (intermediate step)

The following calculations are needed to plug into the above equations:

1) L/r_w = 15.015015

2) $\ln[(D-H)/r_w]$= 1.5050779

3) $\ln(H/r_w)$ = 3.3768801

Step 4 **Calculate K, Hydraulic Conductivity**

$K=(r_c^2[\ln(r_e/r_w)])/2L) * ([1/t]*[\ln(Yo/Yt)])$

*use either r_c or r_c' as appropriate

Yo	1.309	ft
Yt	0.631	ft
To	46.9	sec
Tt	236.8	sec
T=	0.002198	days

K=	**1.90 ft/day**	0.729713	(intermediate step)
K=	**14.20 gal/day/ft²**	0.005719	(intermediate step)
K=	**0.0007 cm/sec**	332.0021	(intermediate step)

The Bouwer and Rice Slug Test — An Update[a]

by Herman Bouwer[b]

ABSTRACT

The Bouwer and Rice slug test was developed to measure aquifer hydraulic conductivity around boreholes (production, monitoring, or test wells). The wells can be partially penetrating and partially screened, perforated, or otherwise open. The slug test can be based on quickly withdrawing a volume of water from the well and measuring the subsequent rate of rise of the water level in the well, or by adding a slug of water and measuring the subsequent rate of fall of the water level in the well. While originally developed for unconfined aquifers, the method can also be used for confined or stratified aquifers if the top of the screen or perforated section is some distance below the upper confining layer. Anomalies ("double straight line effect") sometimes observed in the measured rate of rise of the water level in the well are attributed to drainage of a gravel pack or developed zone around the well following lowering of the water level. The effect of this drainage can be eliminated by ignoring the early data points and using the second straight line portion in the data plot for calculation of hydraulic conductivity. The method is applicable to any diameter and depth of the borehole, provided that the dimensions of the system are covered by the ranges for which the geometry factor R_e has been worked out. The smaller the diameter of the hole, however, the more vulnerable the results will be to aquifer heterogeneities and to inaccuracies in estimating effective well diameters. Computer programs for rapid processing of the field data have been developed.

INTRODUCTION

The slug test developed by Bouwer and Rice (1976) permits the measurement of saturated hydraulic conductivity (K) of aquifer materials with a single well. The method consists of quickly lowering or raising the water level in a well or borehole from equilibrium and measuring its subsequent rate of rise or fall, respectively. The method was designed to measure K of the aquifer around the screen or otherwise open portion of the well for fully or partially penetrating wells in unconfined aquifers. Because of its simplicity, the Bouwer and Rice slug test has become a frequently used tool in ground-water investigations. This paper addresses some of the experiences obtained with the method, including the validity of falling level tests, use of the method in confined aquifers, effect of draining gravel packs on the rise of the water level, effect of hole diameter, and computer processing of field data.

METHODOLOGY

Geometry and symbols of a slug-tested well are shown in Figure 1. The rate of flow of ground water into the well when the water level in the well is a distance y lower than the static ground-water table around the well is calculated with the Thiem equation as

$$Q = 2\pi K L_e \frac{y}{\ln(R_e/r_w)} \qquad (1)$$

where Q = volume rate of flow into well; K = hydraulic conductivity of aquifer around well; L_e = length of screened, perforated, or otherwise open section of well; y = vertical difference between water level inside well and static water table outside

[a]Contribution of the U.S. Department of Agriculture, Agricultural Research Service.

[b]Laboratory Director, U.S. Water Conservation Laboratory, Phoenix, Arizona 85040.

Received December 1986, revised August 1988, accepted September 1988.

Discussion open until November 1, 1989.

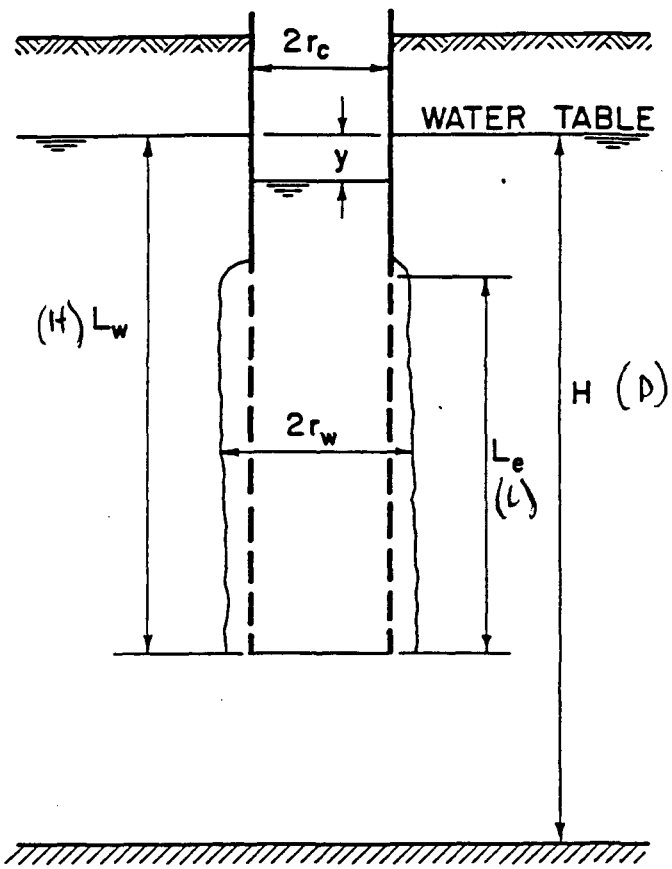


Fig. 1. Geometry and symbols for slug test on partially penetrating, partially screened well in unconfined aquifer with gravel pack and/or developed zone around screen.

well; R_e = effective radial distance over which y is dissipated; and r_w = radial distance of undisturbed portion of aquifer from centerline.

Values of R_e were determined with an electrical resistance network analog for different values of r_w, L_e, L_w, and H (see Figure 1 for meaning of geometry symbols). The value of r_w is the radius of the screened or open section of the well plus the thickness of a sand or gravel pack and/or of the developed zone around the well. Thus, r_w is the radial distance from the center of the well to normal K of the aquifer. Because the thickness of the developed zone is almost never known, the tendency is to ignore it and take only gravel or sand packs into account.

The rate of rise dy/dt of the water level in the well after the water level has been quickly lowered some distance is

$$\frac{dy}{dt} = -\frac{Q}{\pi r_c^2} \qquad (2)$$

where r_c is the radius of the casing or other section of the well where the rise of the water level is measured. If the water level rises in the screened or open section of the well with a gravel pack around it, the thickness and porosity of the gravel envelope should be taken into account when calculating the equivalent value of r_c for the rising water level. This calculation is based on the total free-water surface area in the well and sand or gravel pack, calculated as $\pi r_c^2 + \pi(r_w^2 - r_c^2)n$, where n is the porosity, and $r_w - r_c$ is the thickness of the envelope. The equivalent radius of a circle giving this total area is then calculated as $[(1-n)r_c^2 + nr_w^2]^{1/2}$. For example, if the radius of the screen or perforated casing is 20 cm and there is 8 cm gravel pack with a porosity of 30 percent, r_c should be taken as 25.9 cm, while r_w is 28 cm.

Solving equation (2) for Q, equating the resulting expression to equation (1), integrating, and solving for K yields

$$K = \frac{r_c^2 \ln(R_e/r_w)}{2L_e} \frac{1}{t} \ln \frac{y_0}{y_t} \qquad (3)$$

where y_0 = y at time zero; and y_t = y at time t.

The results of the analog analyses to evaluate R_e for various system geometries were expressed in terms of the dimensionless ratio $\ln(R_e/r_w)$. The data could be fitted into two equations, one for the case where $L_w < H$, and one where $L_w = H$. The resulting equations were, respectively,

$$\ln \frac{R_e}{r_w} = \left[\frac{1.1}{\ln(L_w/r_w)} + \frac{A + B\ln[(H - L_w)/r_w]}{L_e/r_w} \right]^{-1} \qquad (4)$$

and

$$\ln \frac{R_e}{r_w} = \left[\frac{1.1}{\ln(L_w/r_w)} + \frac{C}{L_e/r_w} \right]^{-1} \qquad (5)$$

where A, B, and C are dimensionless numbers plotted in Figure 2 as a function of L_e/r_w.

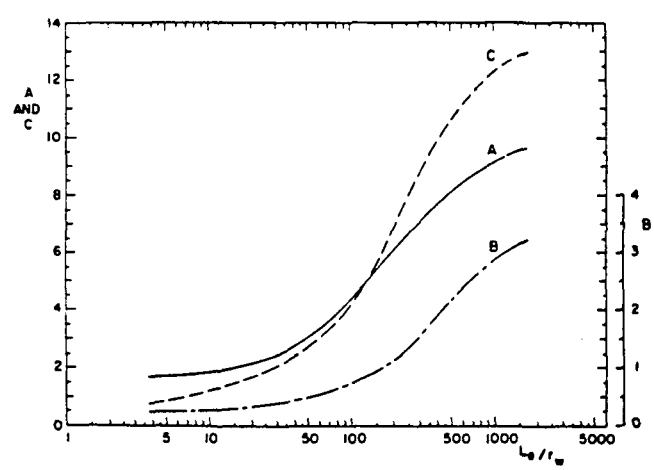


Fig. 2. Dimensionless parameters A, B, and C as a function of L_e/r_w for calculation of $\ln(R_e/r_w)$.

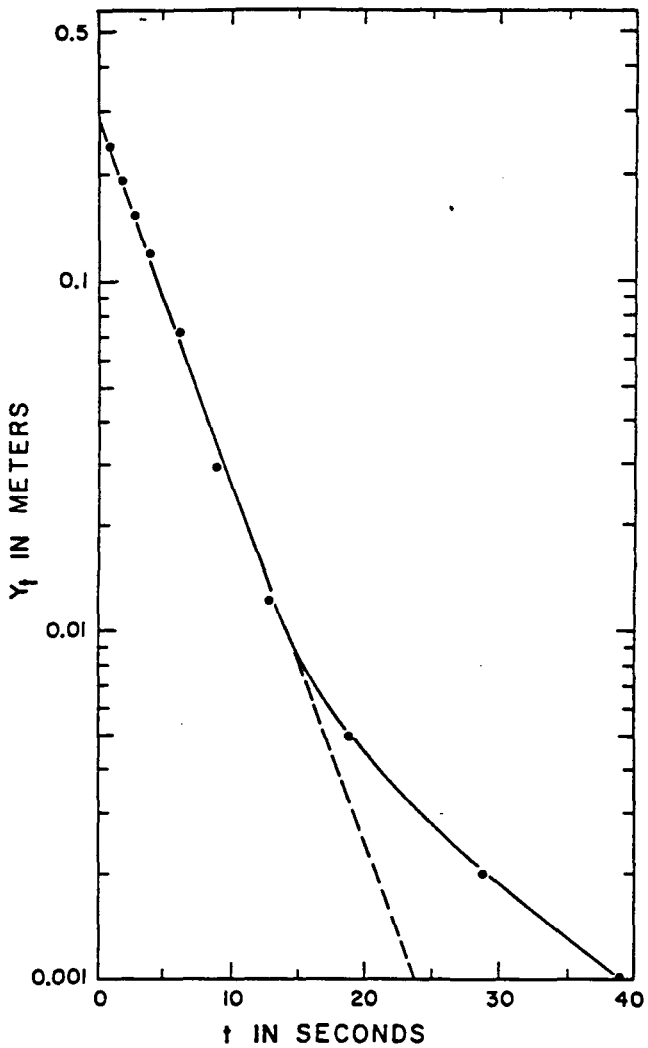


Fig. 3. Graph of log y_t versus t for slug test on well in Salt River Bed, 27th Avenue, Phoenix, Arizona.

Because y and t are the only variables in equation (3), a plot of ln y_t versus t must show a straight line. Thus, instead of calculating K on the basis of two measurements of y and t (y_0 at t = 0 and y_t at t), a number of y and t measurements can be taken and $[\ln(y_0/y_t)]/t$ determined as the slope of the best-fitting line through the y versus t points on semilogarithmic paper (Figure 3). The straight line through the data points can also be used to select two values of y, namely, y_0 and y_t, along with the time interval t between them for substitution into equation (3). Because drawdown of the ground-water table around the well becomes increasingly significant as the test progresses, the points as in Figure 3 begin to deviate from the straight line for large t and small y. Thus, only the straight line portion of the data points should be used to evaluate $[\ln(y_0/y_t)]/t$ for calculation of K with equation (3).

The slug test can be used on production wells, test wells, observation wells, and monitoring wells. Objectives for the measurements include characterization of aquifer hydraulic conductivity for modeling, ground-water recharge studies, and ground-water pollution studies. The method is particularly useful in ground-water contamination studies because the slug test can be carried out on the same wells used for ground-water quality monitoring. Also, combining the resulting values of hydraulic conductivity with the porosity of the aquifer and slopes of the ground-water table or piezometric surface permits the prediction of pore-water velocities and, hence, the rate of movement of pollution plumes and transport of contaminants. The slug test can also be useful in determining vertical distribution of hydraulic conductivities in an aquifer system and other spatial variability of hydraulic conductivity in studies of macrodispersion and movement of contaminants.

Over the years, a number of questions and comments about the slug test have been received. These questions and comments are addressed in the following sections.

DOUBLE STRAIGHT LINE EFFECT

Users of the slug test have observed that when plotting log y_t versus t as in Figure 3, they sometimes get a double straight line as shown schematically in Figure 4. The first part (AB) is straight and steep, whereas the next part (BC) is straight and less steep. Then, at point C, the points begin their expected deviation from the straight line as

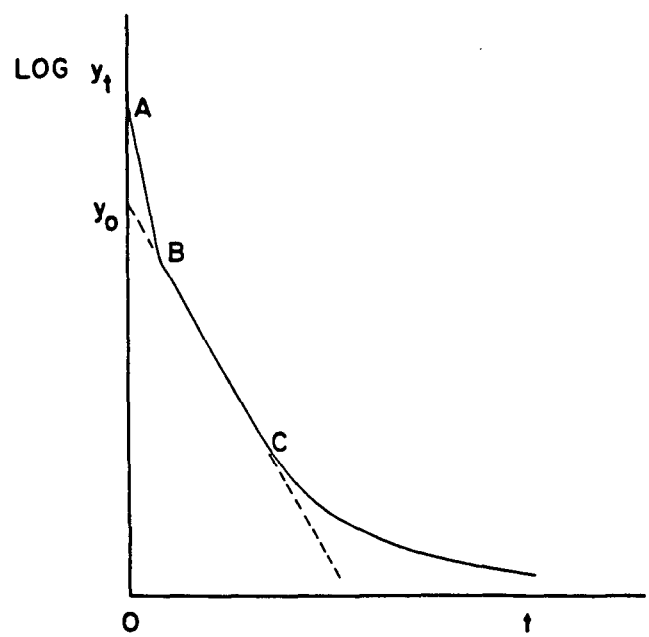


Fig. 4. Schematic of double straight line effect.

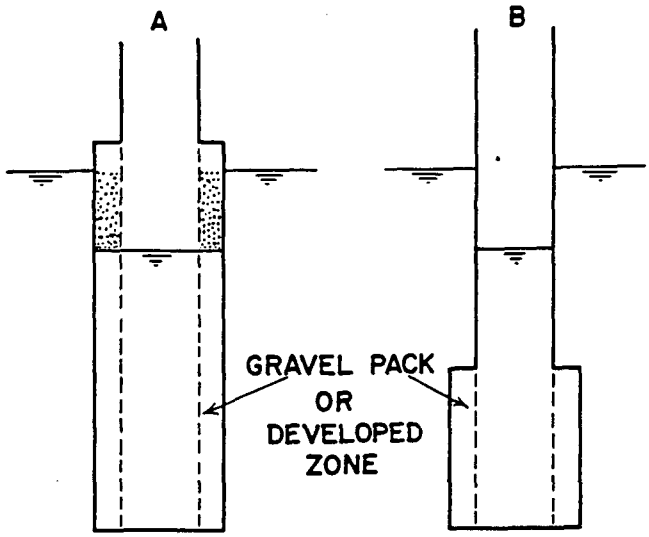


Fig. 5. Slug test for borehole with ground-water level below (A), and above (B) top of screen or perforated section.

the drawdown around the hole becomes significant relative to y_t. The first straight line portion in Figure 4 is probably due to a highly permeable zone around the well (gravel pack or developed zone), which quickly sends water into the well immediately after the water level in the well has been lowered (Figure 5A). Then, when the water level in the permeable zone around the well has drained to the water level in the well itself, the flow into the well slows down and the points begin to form a second, less steep, straight line (BC in Figure 4). This second straight line is more indicative of the flow from the undisturbed aquifer into the well. Hence, segment BC should be used in calculating K of the aquifer with equation (3). In the original 1976 article, gravel envelopes or developed zones were assumed to drain at the same rate as the water level in the borehole when it is lowered for the slug test, i.e., essentially instantaneously. However, some gravel packs or developed zones apparently are not permeable enough to give such instantaneous drainage.

If the ground-water table is above the screened or open section of the borehole, and the water level in the hole is not lowered so far that it drops below the top of the open section (Figure 5B), the gravel envelope or developed zone around the open section cannot drain. The inflow into the hole then is immediately controlled by the aquifer, and the double straight line effect should not occur. If it still occurs, it could indicate leakage around the casing or grouting above the gravel pack.

Where the double straight line is due to a gravel pack around the well, the effective well radius r_w should be taken as the radial distance from the center of the well to the outer surface of the gravel pack. Where the double straight line is due to a naturally developed zone around the well, r_w is harder to evaluate and an "intelligent" estimate must be made. It may also be possible to estimate r_w from the value of y at point B in Figure 4. Considering the volume of water in the well between y_A and y_B in Figure 4 to be due to the drainage of the gravel pack or developed zone, and knowing or estimating the drainable porosity of the gravel pack or developed zone, the radial extent of this zone can be calculated for evaluation of r_w. Capillary fringe effects do not have to be considered, since the capillary fringe was also present in the pack or in the developed zone before the water level was lowered. Because the rising water level in the hole during the slug test will also fill up the drained pore space of the gravel pack or developed zone, the value of r_c in the equation for calculation of K should be adjusted to take this effect into account, as discussed earlier in this article.

Conceivably, a well could have a gravel pack surrounded by a less permeable developed zone before the original aquifer material is reached. This could lead to a triple straight line effect, with an intermediate straight line portion at point B, or a curved transition zone at B if the hydraulic conductivity of the developed zone gradually decreases until K of the original aquifer material is reached. By the same token, portion AB in Figure 4 could also be curved if the hydraulic conductivity of the gravel pack or developed zone immediately around the well decreases with radial distance from the well.

FALLING WATER LEVEL TEST

The slug test was developed for a rising water level in the borehole, as obtained by quick removal of a certain volume or slug of water. This can be achieved by bailing, (quick) pumping, or by immersing a section of pipe filled with sand or other ballast and closed with caps on both ends, or other submersible object, in the borehole, letting the water level in the borehole return to equilibrium, and quickly removing the submerged object. The question is often raised: can the method also be used when a volume of water is quickly added to the hole and the subsequent rate of fall of the water level in the hole is measured for calculation of K? The answer is yes, provided that the equilibrium water level is above the screened or open section of the borehole (Figures 1 and 5B). In this

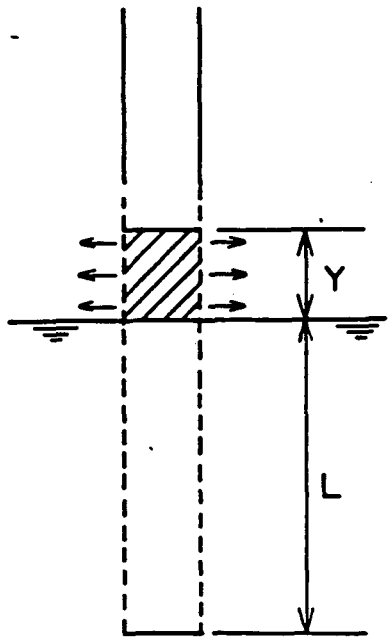


Fig. 6. Schematic of addition of water (hatched section) to borehole with equilibrium water level below top of screen or perforated section, with outflow of water into vadose zone (horizontal arrows).

case, the outflow from the well due to the falling water level occurs only through the screened or open section of the well, and the flow system in the aquifer is a true reverse of the flow system for the rising water level after a slug of water has been removed (ignoring, of course, eventual rises and drawdowns of the ground-water table immediately around the borehole if the aquifer is unconfined). Thus, equations (3), (4), and (5) are also applicable to the addition of a slug of water and measuring the subsequent rate of fall of the water level in the borehole for calculation of K of the aquifer around the hole.

If the equilibrium water level in the borehole is below the top of the screen or open section (Figure 6), and water is added (hatched section in Figure 6), the subsequent flow of water into the aquifer due to the falling water level not only takes place through the screen or perforations below the original water table, but also through the vadose zone above the original water table (arrows in Figure 6). This increases the rate of fall of the water level in the borehole beyond that caused by inflow into the aquifer and leads to an overestimation of K. The greater the ratio of y/L (Figure 6) in this case, the more the slug test will overestimate K if the measurement is based on adding water to the hole and measuring the subsequent rate of fall of the water level.

APPLICATION OF SLUG TEST TO CONFINED AQUIFERS

Theoretically, the slug test (Bouwer and Rice, 1976) applies to aquifers where the upper boundary is a plane source (rising water-level test) or sink (falling water-level test), as in an unconfined aquifer. However, because most of the head difference y between the static water table and the water level in the well is dissipated in the vicinity of the well around the screen or perforated section, the method should also be applicable to situations where the upper boundary of the aquifer is an impermeable or semipermeable plane, i.e., an impermeable or semipermeable upper confining layer. Thus the slug test should also give reasonable values for K in confined, semiconfined, or stratified aquifers. Theoretically, the larger the distance between the top of the screened or open section of the well and the upper confining layer (like $L_w - L_e$ in Figure 1), the more accurate the resulting values of K will be. In actuality, however, source boundaries of ground water flowing into the well in response to lowering the water level are hard to define because of elastic deformation of aquifer material and confining and interbedded fine-textured layers, and because of leakage through semiconfining layers.

EFFECT OF WELL DIAMETER

Theoretically, the Bouwer and Rice slug test applies to any diameter of the borehole. Practically, the hole dimensions should be selected so that the geometry parameters are covered by Figure 2. The larger r_w and L_e (Figure 1), the larger the portion of the aquifer on which K is determined. For layered aquifers, smaller values of L_e may sometimes be preferable because they give more resolution and more information about the vertical distribution of K when the slug test is carried out at different depths. Very small hole diameters (for example 2 in. or 5 cm) should still give accurate values for K, but the values apply to only a small region around the well and, hence, are more sensitive to spatial variability. Also, inaccuracies in the estimates of the thickness of gravel envelopes and developed zones have a greater effect on the calculated values of K where r_c is small than where r_c is large.

PROCESSING OF y VERSUS t MEASUREMENTS

To calculate $1/t \ln(y_0/y_t)$ for the appropriate straight line portion of curves as in Figure 3 or 4, two values of y on the straight line and their

corresponding values of t are read from the graph. The natural logarithm of the ratio y_0/y_t is then taken and divided by the difference between the two values of t. For example, Figure 3 shows that at y is 0.28 m and 0.001 m, t is 0 and 24 seconds, respectively. This yields
$1/t \ln(y_0/y_t) = 1/24 \ln(0.28/0.001) = 0.23$ m/sec.
If $1/t \ln(y_0/y_t)$ is calculated from the slope of the curve, the number of log cycles on the vertical scale between the two points is divided by the time increment and multiplied by 2.3 to convert to natural logarithm. For example, Figure 3 shows that the straight line from $y_0 = 0.28$ m to $y_t = 0.001$ m covers 2.4 log cycles. The time increment between the two points is again 24 seconds, yielding $1/t \ln(y_0/y_t) = 2.3 \times 2.4/24 = 0.23$ m/sec, which is the same as calculated earlier. Because of different coordinate scales in plots of log y versus t, the value of $1/t \ln(y_0/y_t)$ cannot be taken as the actual slope of the straight line portion!

ESTIMATING RATE OF RISE OR FALL OF WATER LEVEL IN WELL

If the water level in a slug-tested well rises or falls at a relatively slow rate, simple water-level measuring devices and a stop watch may be all that is needed to do the test. Fast-moving water levels, however, require the use of a pressure transducer and a fast-acting x-y plotter. To get some idea about the rate of water-level movement that can be expected in a slug-tested well and what equipment to use, equation (3) can be solved for t and $\ln(y_0/y_t)$ can be taken as ln 10 to calculate the time $t_{90\%}$ required for the water level in the well to rise or fall 90% of the initial lowering or raising, respectively, of the water level in the well. This yields the equation

$$t_{90\%} = 1.15 \frac{r_c^2}{KL_e} \ln \frac{R_e}{r_w} \qquad (6)$$

where K must be taken as the estimated or expected value of K of the aquifer. Equation (6) yields values of t that are 22 times greater than the t values calculated by the $t_{90\%}$ equation in the original article (Bouwer and Rice, 1976), where $\ln(y_0/y_t)$ was erroneously taken as ln 0.9, thus yielding the time required for only 10% of the water-level rise or fall to occur.

COMPUTER PROGRAMS

Where the Bouwer and Rice slug test is routinely used, time for calculating K with equation (3) is saved by developing a computer program in which values of L_e/r_w are stored for direct calculation of $\ln(R_e/r_w)$ and K from the field data. Such programs have been developed by several users (see, for example, Pandit and Miner, 1986; and Kemblowski and Klein, 1988). Also, a number of users have designed forms for easy and systematic recording of field data.

REFERENCES

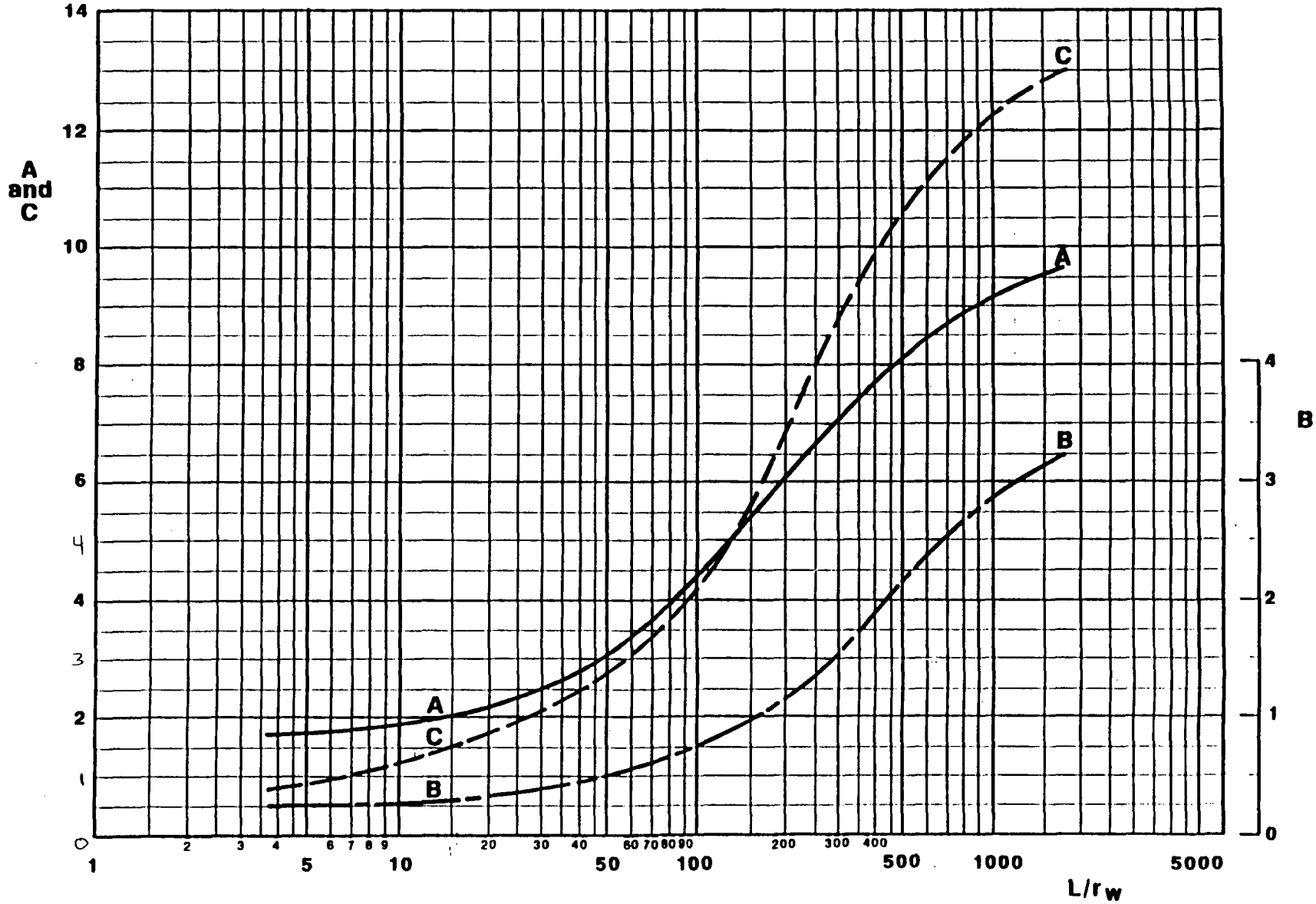
Bouwer, H. and R. C. Rice. 1976. A slug test for determining hydraulic conductivity of unconfined aquifers with completely or partially penetrating wells. Water Resources Research. v. 12, pp. 423-428.

Kemblowski, M. W. and C. L. Klein. 1988. An automated numerical evaluation of slug test data. Ground Water. v. 26, pp. 435-438.

Pandit, N. S. and R. F. Miner. 1986. Interpretation of slug test data. Ground Water. v. 24, pp. 743-749.

• • • • •

Herman Bouwer received B.S. and M.S. degrees in 1949 and 1952 in Drainage, Reclamation, and Irrigation from the National Agricultural University at Wageningen, The Netherlands, and a Ph.D. degree in 1955 in Soil and Water Management from Cornell University, New York. He was associated with the Agricultural Engineering Department of Auburn University, Alabama, from 1955 to 1959, before joining the U.S. Water Conservation Laboratory in Phoenix, Arizona, where he became Director in 1972. In 1970, he also was appointed Adjunct Professor at Arizona State University in Tempe where he taught Ground-Water Hydrology in the Geology and Civil Engineering Departments. He is also an Adjunct Professor at the University of Arizona in Tucson.



Curves Relating Coefficients A, B, and C to L/r_w

APPENDIX D

APPENDIX D

Pumping Test Data

Electronic Logger Data
MW-G Pumping Test - 2/18/04
Pumping Well MW-G
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed Time (min)	Depth to Water (ft)	Drawdown (ft)	Comments
2/17/04	14:16:56	0	9.46	0.00	Background measurements
2/17/04	14:26:56	10	9.471	-0.01	
2/17/04	14:36:56	20	9.469	-0.01	
2/17/04	14:46:56	30	9.468	-0.01	
2/17/04	14:56:56	40	9.466	-0.01	
2/17/04	15:06:56	50	9.466	-0.01	
2/17/04	15:16:56	60	9.465	0.00	
2/17/04	15:26:56	70	9.464	0.00	
2/17/04	15:36:56	80	9.468	-0.01	
2/17/04	15:46:56	90	9.463	0.00	
2/17/04	15:56:56	100	9.464	0.00	
2/17/04	16:06:56	110	9.462	0.00	
2/17/04	16:16:56	120	9.463	0.00	
2/17/04	16:26:56	130	9.461	0.00	
2/17/04	16:36:56	140	9.464	0.00	
2/17/04	16:46:56	150	9.464	0.00	
2/17/04	16:56:56	160	9.462	0.00	
2/17/04	17:06:56	170	9.462	0.00	
2/17/04	17:16:56	180	9.462	0.00	
2/17/04	17:26:56	190	9.461	0.00	
2/17/04	17:36:56	200	9.461	0.00	
2/17/04	17:46:56	210	9.463	0.00	
2/17/04	17:56:56	220	9.463	0.00	
2/17/04	18:06:56	230	9.462	0.00	
2/17/04	18:16:56	240	9.462	0.00	
2/17/04	18:26:56	250	9.463	0.00	
2/17/04	18:36:56	260	9.46	0.00	
2/17/04	18:46:56	270	9.463	0.00	
2/17/04	18:56:56	280	9.462	0.00	
2/17/04	19:06:56	290	9.462	0.00	
2/17/04	19:16:56	300	9.46	0.00	
2/17/04	19:26:56	310	9.461	0.00	
2/17/04	19:36:56	320	9.462	0.00	
2/17/04	19:46:56	330	9.462	0.00	
2/17/04	19:56:56	340	9.461	0.00	
2/17/04	20:06:56	350	9.461	0.00	
2/17/04	20:16:56	360	9.462	0.00	
2/17/04	20:26:56	370	9.462	0.00	
2/17/04	20:36:56	380	9.464	0.00	
2/17/04	20:46:56	390	9.462	0.00	
2/17/04	20:56:56	400	9.466	-0.01	
2/17/04	21:06:56	410	9.463	0.00	
2/17/04	21:16:56	420	9.461	0.00	
2/17/04	21:26:56	430	9.463	0.00	
2/17/04	21:36:56	440	9.465	0.00	
2/17/04	21:46:56	450	9.464	0.00	
2/17/04	21:56:56	460	9.465	0.00	
2/17/04	22:06:56	470	9.467	-0.01	
2/17/04	22:16:56	480	9.466	-0.01	
2/17/04	22:26:56	490	9.466	-0.01	
2/17/04	22:36:56	500	9.464	0.00	
2/17/04	22:46:56	510	9.465	0.00	
2/17/04	22:56:56	520	9.464	0.00	
2/17/04	23:06:56	530	9.464	0.00	
2/17/04	23:16:56	540	9.468	-0.01	
2/17/04	23:26:56	550	9.465	0.00	
2/17/04	23:36:56	560	9.467	-0.01	
2/17/04	23:46:56	570	9.465	0.00	
2/17/04	23:56:56	580	9.468	-0.01	
2/18/04	0:06:56	590	9.467	-0.01	
2/18/04	0:16:56	600	9.468	-0.01	
2/18/04	0:26:56	610	9.466	-0.01	

Electronic Logger Data
MW-G Pumping Test - 2/18/04
Pumping Well MW-G
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed Time (min)	Depth to Water (ft)	Drawdown (ft)	Comments
2/18/04	0:36:56	620	9.468	-0.01	
2/18/04	0:46:56	630	9.465	0.00	
2/18/04	0:56:56	640	9.466	-0.01	
2/18/04	1:06:56	650	9.466	-0.01	
2/18/04	1:16:56	660	9.469	-0.01	
2/18/04	1:26:56	670	9.468	-0.01	
2/18/04	1:36:56	680	9.466	-0.01	
2/18/04	1:46:56	690	9.468	-0.01	
2/18/04	1:56:56	700	9.466	-0.01	
2/18/04	2:06:56	710	9.466	-0.01	
2/18/04	2:16:56	720	9.468	-0.01	
2/18/04	2:26:56	730	9.467	-0.01	
2/18/04	2:36:56	740	9.466	-0.01	
2/18/04	2:46:56	750	9.468	-0.01	
2/18/04	2:56:56	760	9.466	-0.01	
2/18/04	3:06:56	770	9.466	-0.01	
2/18/04	3:16:56	780	9.465	0.00	
2/18/04	3:26:56	790	9.466	-0.01	
2/18/04	3:36:56	800	9.467	-0.01	
2/18/04	3:46:56	810	9.468	-0.01	
2/18/04	3:56:56	820	9.468	-0.01	
2/18/04	4:06:56	830	9.466	-0.01	
2/18/04	4:16:56	840	9.466	-0.01	
2/18/04	4:26:56	850	9.466	-0.01	
2/18/04	4:36:56	860	9.466	-0.01	
2/18/04	4:46:56	870	9.468	-0.01	
2/18/04	4:56:56	880	9.465	0.00	
2/18/04	5:06:56	890	9.468	-0.01	
2/18/04	5:16:56	900	9.467	-0.01	
2/18/04	5:26:56	910	9.468	-0.01	
2/18/04	5:36:56	920	9.468	-0.01	
2/18/04	5:46:56	930	9.468	-0.01	
2/18/04	5:56:56	940	9.466	-0.01	
2/18/04	6:06:56	950	9.468	-0.01	
2/18/04	6:16:56	960	9.468	-0.01	
2/18/04	6:26:56	970	9.468	-0.01	
2/18/04	6:36:56	980	9.468	-0.01	
2/18/04	6:46:56	990	9.468	-0.01	
2/18/04	6:56:56	1000	9.468	-0.01	
2/18/04	7:06:56	1010	9.468	-0.01	
2/18/04	7:16:56	1020	9.47	-0.01	
2/18/04	8:15:00	1078	9.42	0.00	Pump on
2/18/04	8:15:00	1078	9.514	-0.05	
2/18/04	8:15:01	1078	9.5	-0.04	
2/18/04	8:15:01	1078	9.51	-0.05	
2/18/04	8:15:01	1078	9.508	-0.05	
2/18/04	8:15:02	1078	9.522	-0.06	
2/18/04	8:15:02	1078	9.51	-0.05	
2/18/04	8:15:02	1078	9.528	-0.07	
2/18/04	8:15:03	1078	9.526	-0.07	
2/18/04	8:15:03	1078	9.522	-0.06	
2/18/04	8:15:03	1078	9.524	-0.06	
2/18/04	8:15:03	1078	9.532	-0.07	
2/18/04	8:15:04	1078	9.54	-0.08	
2/18/04	8:15:04	1078	9.54	-0.08	
2/18/04	8:15:04	1078	9.562	-0.10	
2/18/04	8:15:05	1078	9.572	-0.11	
2/18/04	8:15:05	1078	9.58	-0.12	
2/18/04	8:15:05	1078	9.588	-0.13	
2/18/04	8:15:06	1078	9.57	-0.11	
2/18/04	8:15:06	1078	9.582	-0.12	
2/18/04	8:15:06	1078	9.584	-0.12	

Electronic Logger Data
MW-G Pumping Test - 2/18/04
Pumping Well MW-G
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed Time (min)	Depth to Water (ft)	Drawdown (ft)	Comments
2/18/04	8:15:06	1078	9.604	-0.14	
2/18/04	8:15:07	1078	9.612	-0.15	
2/18/04	8:15:07	1078	9.62	-0.16	
2/18/04	8:15:08	1078	9.636	-0.18	
2/18/04	8:15:08	1078	9.646	-0.19	
2/18/04	8:15:09	1078	9.683	-0.22	
2/18/04	8:15:09	1078	9.713	-0.25	
2/18/04	8:15:10	1078	9.739	-0.28	
2/18/04	8:15:10	1078	9.785	-0.32	
2/18/04	8:15:11	1078	9.833	-0.37	
2/18/04	8:15:11	1078	9.872	-0.41	
2/18/04	8:15:12	1078	9.92	-0.46	
2/18/04	8:15:13	1078	9.97	-0.51	
2/18/04	8:15:13	1078	10.014	-0.55	
2/18/04	8:15:14	1078	10.065	-0.60	
2/18/04	8:15:15	1078	10.109	-0.65	
2/18/04	8:15:16	1078	10.143	-0.68	
2/18/04	8:15:17	1078	10.175	-0.72	
2/18/04	8:15:18	1078	10.215	-0.75	
2/18/04	8:15:19	1078	10.246	-0.79	
2/18/04	8:15:20	1078	10.274	-0.81	
2/18/04	8:15:21	1078	10.302	-0.84	
2/18/04	8:15:23	1078	10.326	-0.87	
2/18/04	8:15:24	1078	10.356	-0.90	
2/18/04	8:15:25	1078	10.382	-0.92	
2/18/04	8:15:27	1079	10.364	-0.90	
2/18/04	8:15:28	1079	10.378	-0.92	
2/18/04	8:15:30	1079	10.368	-0.91	
2/18/04	8:15:32	1079	10.36	-0.90	
2/18/04	8:15:33	1079	10.392	-0.93	
2/18/04	8:15:35	1079	10.374	-0.91	
2/18/04	8:15:37	1079	10.388	-0.93	
2/18/04	8:15:40	1079	10.396	-0.94	
2/18/04	8:15:42	1079	10.416	-0.96	
2/18/04	8:15:44	1079	10.412	-0.95	
2/18/04	8:15:47	1079	10.421	-0.96	
2/18/04	8:15:50	1079	10.433	-0.97	
2/18/04	8:15:53	1079	10.437	-0.98	
2/18/04	8:15:56	1079	10.449	-0.99	
2/18/04	8:15:59	1079	10.455	-0.99	
2/18/04	8:16:03	1079	10.447	-0.99	
2/18/04	8:16:06	1079	10.453	-0.99	
2/18/04	8:16:10	1079	10.463	-1.00	
2/18/04	8:16:14	1079	10.477	-1.02	
2/18/04	8:16:19	1079	10.495	-1.04	
2/18/04	8:16:24	1079	10.499	-1.04	
2/18/04	8:16:29	1080	10.515	-1.06	
2/18/04	8:16:34	1080	10.525	-1.07	
2/18/04	8:16:39	1080	10.543	-1.08	
2/18/04	8:16:45	1080	10.555	-1.10	
2/18/04	8:16:52	1080	10.569	-1.11	
2/18/04	8:16:58	1080	10.593	-1.13	
2/18/04	8:17:05	1080	10.603	-1.14	
2/18/04	8:17:13	1080	10.623	-1.16	
2/18/04	8:17:21	1080	10.645	-1.19	
2/18/04	8:17:29	1081	10.663	-1.20	
2/18/04	8:17:38	1081	10.69	-1.23	
2/18/04	8:17:47	1081	10.695	-1.24	
2/18/04	8:17:57	1081	10.725	-1.27	
2/18/04	8:18:08	1081	10.74	-1.28	
2/18/04	8:18:19	1081	10.757	-1.30	
2/18/04	8:18:31	1082	10.771	-1.31	

Electronic Logger Data
MW-G Pumping Test - 2/18/04
Pumping Well MW-G
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed Time (min)	Depth to Water (ft)	Drawdown (ft)	Comments
2/18/04	8:18:44	1082	10.794	-1.33	
2/18/04	8:18:57	1082	10.808	-1.35	
2/18/04	8:19:11	1082	10.826	-1.37	
2/18/04	8:19:26	1082	10.842	-1.38	
2/18/04	8:19:42	1083	10.861	-1.40	
2/18/04	8:19:59	1083	10.878	-1.42	
2/18/04	8:20:16	1083	10.893	-1.43	
2/18/04	8:20:35	1084	10.905	-1.45	
2/18/04	8:20:55	1084	10.945	-1.49	
2/18/04	8:21:16	1084	10.937	-1.48	
2/18/04	8:21:39	1085	10.947	-1.49	
2/18/04	8:22:02	1085	10.959	-1.50	
2/18/04	8:22:27	1086	10.967	-1.51	
2/18/04	8:22:54	1086	10.991	-1.53	
2/18/04	8:23:22	1086	10.985	-1.53	
2/18/04	8:23:52	1087	10.989	-1.53	
2/18/04	8:24:24	1087	11.003	-1.54	
2/18/04	8:24:57	1088	11.007	-1.55	
2/18/04	8:25:33	1089	11.011	-1.55	
2/18/04	8:26:10	1089	11.021	-1.56	
2/18/04	8:26:50	1090	11.021	-1.56	
2/18/04	8:27:32	1091	11.039	-1.58	
2/18/04	8:28:17	1091	11.042	-1.58	
2/18/04	8:29:04	1092	11.051	-1.59	
2/18/04	8:29:55	1093	11.061	-1.60	
2/18/04	8:30:48	1094	11.072	-1.61	
2/18/04	8:31:44	1095	11.068	-1.61	
2/18/04	8:32:44	1096	11.075	-1.62	
2/18/04	8:33:47	1097	11.089	-1.63	
2/18/04	8:34:54	1098	11.089	-1.63	
2/18/04	8:36:05	1099	11.098	-1.64	
2/18/04	8:37:20	1100	11.114	-1.65	
2/18/04	8:38:39	1102	11.114	-1.65	
2/18/04	8:40:03	1103	11.124	-1.66	
2/18/04	8:41:33	1105	11.128	-1.67	
2/18/04	8:43:07	1106	11.146	-1.69	
2/18/04	8:44:47	1108	11.141	-1.68	
2/18/04	8:46:33	1110	11.152	-1.69	
2/18/04	8:48:26	1111	11.162	-1.70	
2/18/04	8:50:25	1113	11.173	-1.71	
2/18/04	8:52:31	1116	11.179	-1.72	
2/18/04	8:54:45	1118	11.182	-1.72	
2/18/04	8:57:06	1120	11.184	-1.72	
2/18/04	8:59:36	1123	11.17	-1.71	
2/18/04	9:02:15	1125	11.176	-1.72	
2/18/04	9:05:03	1128	11.191	-1.73	
2/18/04	9:08:01	1131	11.183	-1.72	
2/18/04	9:11:10	1134	11.181	-1.72	
2/18/04	9:14:30	1138	11.189	-1.73	
2/18/04	9:18:01	1141	11.186	-1.73	
2/18/04	9:21:46	1145	11.173	-1.71	
2/18/04	9:25:43	1149	11.162	-1.70	
2/18/04	9:29:55	1153	11.165	-1.71	
2/18/04	9:34:21	1157	11.179	-1.72	
2/18/04	9:39:04	1162	11.184	-1.72	
2/18/04	9:44:03	1167	11.198	-1.74	
2/18/04	9:49:20	1172	11.222	-1.76	
2/18/04	9:54:55	1178	11.221	-1.76	
2/18/04	10:00:51	1184	11.227	-1.77	
2/18/04	10:07:07	1190	11.244	-1.78	
2/18/04	10:13:46	1197	11.263	-1.80	
2/18/04	10:20:49	1204	11.264	-1.80	

Electronic Logger Data
MW-G Pumping Test - 2/18/04
Pumping Well MW-G
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed Time (min)	Depth to Water (ft)	Drawdown (ft)	Comments
2/18/04	10:28:16	1211	11.261	-1.80	
2/18/04	10:36:10	1219	11.263	-1.80	
2/18/04	10:44:32	1228	11.258	-1.80	
2/18/04	10:53:24	1236	11.275	-1.82	
2/18/04	11:02:48	1246	11.278	-1.82	
2/18/04	11:12:44	1256	11.286	-1.83	
2/18/04	11:22:44	1266	11.299	-1.84	
2/18/04	11:32:44	1276	11.313	-1.85	
2/18/04	11:42:44	1286	11.297	-1.84	
2/18/04	11:52:44	1296	11.3	-1.84	
2/18/04	12:02:44	1306	11.303	-1.84	
2/18/04	12:12:44	1316	11.313	-1.85	
2/18/04	12:22:44	1326	11.307	-1.85	
2/18/04	12:32:44	1336	11.322	-1.86	
2/18/04	12:42:44	1346	11.348	-1.89	
2/18/04	12:52:44	1356	11.349	-1.89	
2/18/04	13:02:44	1366	11.351	-1.89	
2/18/04	13:10:00	1373	11.351	-1.89	
2/18/04	13:15:00	1378	11.351	-1.89	
2/18/04	13:15:00	1378	11.357	-1.90	
2/18/04	13:15:00	1378	11.365	-1.91	
2/18/04	13:15:00	1378	11.359	-1.90	Pump off
2/18/04	13:15:01	1378	11.409	-1.95	
2/18/04	13:15:01	1378	11.409	-1.95	
2/18/04	13:15:01	1378	11.409	-1.95	
2/18/04	13:15:02	1378	11.469	-2.01	
2/18/04	13:15:02	1378	11.459	-2.00	
2/18/04	13:15:02	1378	11.527	-2.07	
2/18/04	13:15:03	1378	11.537	-2.08	
2/18/04	13:15:03	1378	11.579	-2.12	
2/18/04	13:15:03	1378	11.662	-2.20	
2/18/04	13:15:03	1378	11.76	-2.30	
2/18/04	13:15:04	1378	11.75	-2.29	
2/18/04	13:15:04	1378	11.728	-2.27	
2/18/04	13:15:04	1378	11.716	-2.26	
2/18/04	13:15:05	1378	11.712	-2.25	
2/18/04	13:15:05	1378	11.702	-2.24	
2/18/04	13:15:05	1378	11.69	-2.23	
2/18/04	13:15:06	1378	11.69	-2.23	
2/18/04	13:15:06	1378	11.676	-2.22	
2/18/04	13:15:06	1378	11.664	-2.20	
2/18/04	13:15:07	1378	11.654	-2.19	
2/18/04	13:15:07	1378	11.642	-2.18	
2/18/04	13:15:07	1378	11.628	-2.17	
2/18/04	13:15:08	1378	11.612	-2.15	
2/18/04	13:15:08	1378	11.599	-2.14	
2/18/04	13:15:09	1378	11.581	-2.12	
2/18/04	13:15:10	1378	11.557	-2.10	
2/18/04	13:15:10	1378	11.539	-2.08	
2/18/04	13:15:11	1378	11.523	-2.06	
2/18/04	13:15:11	1378	11.499	-2.04	
2/18/04	13:15:12	1378	11.481	-2.02	
2/18/04	13:15:13	1378	11.457	-2.00	
2/18/04	13:15:14	1378	11.435	-1.98	
2/18/04	13:15:15	1378	11.411	-1.95	
2/18/04	13:15:15	1378	11.383	-1.92	
2/18/04	13:15:16	1378	11.359	-1.90	
2/18/04	13:15:17	1378	11.334	-1.87	
2/18/04	13:15:18	1378	11.298	-1.84	
2/18/04	13:15:20	1378	11.272	-1.81	
2/18/04	13:15:21	1378	11.242	-1.78	
2/18/04	13:15:22	1378	11.21	-1.75	

Electronic Logger Data
MW-G Pumping Test - 2/18/04
Pumping Well MW-G
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed Time (min)	Depth to Water (ft)	Drawdown (ft)	Comments
2/18/04	13:15:23	1378	11.178	-1.72	
2/18/04	13:15:25	1378	11.146	-1.69	
2/18/04	13:15:26	1379	11.113	-1.65	
2/18/04	13:15:28	1379	11.081	-1.62	
2/18/04	13:15:29	1379	11.049	-1.59	
2/18/04	13:15:31	1379	11.017	-1.56	
2/18/04	13:15:33	1379	10.989	-1.53	
2/18/04	13:15:35	1379	10.957	-1.50	
2/18/04	13:15:37	1379	10.925	-1.47	
2/18/04	13:15:39	1379	10.893	-1.43	
2/18/04	13:15:41	1379	10.862	-1.40	
2/18/04	13:15:44	1379	10.83	-1.37	
2/18/04	13:15:46	1379	10.8	-1.34	
2/18/04	13:15:49	1379	10.762	-1.30	
2/18/04	13:15:52	1379	10.734	-1.27	
2/18/04	13:15:55	1379	10.704	-1.24	
2/18/04	13:15:58	1379	10.672	-1.21	
2/18/04	13:16:02	1379	10.645	-1.19	
2/18/04	13:16:06	1379	10.613	-1.15	
2/18/04	13:16:10	1379	10.579	-1.12	
2/18/04	13:16:14	1379	10.543	-1.08	
2/18/04	13:16:18	1379	10.507	-1.05	
2/18/04	13:16:23	1379	10.471	-1.01	
2/18/04	13:16:28	1380	10.433	-0.97	
2/18/04	13:16:33	1380	10.401	-0.94	
2/18/04	13:16:39	1380	10.365	-0.90	
2/18/04	13:16:45	1380	10.332	-0.87	
2/18/04	13:16:51	1380	10.3	-0.84	
2/18/04	13:16:58	1380	10.264	-0.80	
2/18/04	13:17:05	1380	10.24	-0.78	
2/18/04	13:17:12	1380	10.212	-0.75	
2/18/04	13:17:20	1380	10.184	-0.72	
2/18/04	13:17:28	1381	10.162	-0.70	
2/18/04	13:17:37	1381	10.138	-0.68	
2/18/04	13:17:47	1381	10.104	-0.64	
2/18/04	13:17:57	1381	10.076	-0.62	
2/18/04	13:18:07	1381	10.048	-0.59	
2/18/04	13:18:18	1381	10.017	-0.56	
2/18/04	13:18:30	1382	9.983	-0.52	
2/18/04	13:18:43	1382	9.953	-0.49	
2/18/04	13:18:56	1382	9.925	-0.47	
2/18/04	13:19:10	1382	9.897	-0.44	
2/18/04	13:19:25	1382	9.869	-0.41	
2/18/04	13:19:41	1383	9.847	-0.39	
2/18/04	13:19:58	1383	9.821	-0.36	
2/18/04	13:20:16	1383	9.796	-0.34	
2/18/04	13:20:34	1384	9.78	-0.32	
2/18/04	13:20:54	1384	9.762	-0.30	
2/18/04	13:21:15	1384	9.75	-0.29	
2/18/04	13:21:38	1385	9.736	-0.28	
2/18/04	13:22:02	1385	9.726	-0.27	
2/18/04	13:22:27	1386	9.713	-0.25	
2/18/04	13:22:53	1386	9.711	-0.25	
2/18/04	13:23:21	1386	9.703	-0.24	
2/18/04	13:23:51	1387	9.691	-0.23	
2/18/04	13:24:23	1387	9.685	-0.23	
2/18/04	13:24:56	1388	9.679	-0.22	
2/18/04	13:25:32	1389	9.677	-0.22	
2/18/04	13:26:10	1389	9.673	-0.21	
2/18/04	13:26:49	1390	9.665	-0.20	
2/18/04	13:27:32	1391	9.667	-0.21	
2/18/04	13:28:16	1391	9.665	-0.20	

Electronic Logger Data
MW-G Pumping Test - 2/18/04
Pumping Well MW-G
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed Time (min)	Depth to Water (ft)	Drawdown (ft)	Comments
2/18/04	13:29:04	1392	9.659	-0.20	
2/18/04	13:29:54	1393	9.655	-0.19	
2/18/04	13:30:47	1394	9.65	-0.19	
2/18/04	13:31:43	1395	9.652	-0.19	
2/18/04	13:32:43	1396	9.65	-0.19	
2/18/04	13:33:46	1397	9.652	-0.19	
2/18/04	13:34:53	1398	9.65	-0.19	
2/18/04	13:36:04	1399	9.642	-0.18	
2/18/04	13:37:19	1400	9.642	-0.18	
2/18/04	13:38:38	1402	9.639	-0.18	
2/18/04	13:40:03	1403	9.639	-0.18	
2/18/04	13:41:32	1405	9.639	-0.18	
2/18/04	13:43:07	1406	9.635	-0.17	
2/18/04	13:44:47	1408	9.587	-0.13	
2/18/04	13:46:33	1410	9.633	-0.17	
2/18/04	13:48:25	1411	9.633	-0.17	
2/18/04	13:50:24	1413	9.631	-0.17	
2/18/04	13:52:30	1416	9.631	-0.17	
2/18/04	13:54:44	1418	9.629	-0.17	
2/18/04	13:57:05	1420	9.63	-0.17	
2/18/04	13:59:35	1423	9.628	-0.17	
2/18/04	14:02:14	1425	9.628	-0.17	
2/18/04	14:05:02	1428	9.628	-0.17	
2/18/04	14:08:00	1431	9.626	-0.17	
2/18/04	14:11:09	1434	9.62	-0.16	
2/18/04	14:14:29	1438	9.622	-0.16	
2/18/04	14:18:01	1441	9.622	-0.16	
2/18/04	14:21:45	1445	9.621	-0.16	
2/18/04	14:25:43	1449	9.615	-0.15	
2/18/04	14:29:54	1453	9.605	-0.15	
2/18/04	14:34:21	1457	9.598	-0.14	
2/18/04	14:39:03	1462	9.59	-0.13	
2/18/04	14:44:02	1467	9.584	-0.12	

Electronic Logger Data
MW-G Pumping Test - 2/18/04
Observation Well ACMW-1
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed Time (min)	Depth to Water (ft)	Drawdown (ft)	Comments
2/17/2004	11:13:54	0	6.54	0	Background measurements
2/17/2004	11:23:54	10	6.494	-0.046	
2/17/2004	11:33:54	20	6.486	-0.054	
2/17/2004	11:43:54	30	6.465	-0.075	
2/17/2004	11:53:54	40	6.457	-0.083	
2/17/2004	12:03:54	50	6.449	-0.091	
2/17/2004	12:13:54	60	6.424	-0.116	
2/17/2004	12:23:54	70	6.422	-0.118	
2/17/2004	12:33:54	80	6.42	-0.12	
2/17/2004	12:43:54	90	6.415	-0.125	
2/17/2004	12:53:54	100	6.407	-0.133	
2/17/2004	13:03:54	110	6.401	-0.139	
2/17/2004	13:13:54	120	6.403	-0.137	
2/17/2004	13:23:54	130	6.365	-0.175	
2/17/2004	13:33:54	140	6.351	-0.189	
2/17/2004	13:43:54	150	6.353	-0.187	
2/17/2004	13:53:54	160	6.347	-0.193	
2/17/2004	14:03:54	170	6.342	-0.198	
2/17/2004	14:13:54	180	6.34	-0.2	
2/17/2004	14:23:54	190	6.342	-0.198	
2/17/2004	14:33:54	200	6.34	-0.2	
2/17/2004	14:43:54	210	6.34	-0.2	
2/17/2004	14:53:54	220	6.34	-0.2	
2/17/2004	15:03:54	230	6.336	-0.204	
2/17/2004	15:13:54	240	6.334	-0.206	
2/17/2004	15:23:54	250	6.336	-0.204	
2/17/2004	15:33:54	260	6.338	-0.202	
2/17/2004	15:43:54	270	6.34	-0.2	
2/17/2004	15:53:54	280	6.338	-0.202	
2/17/2004	16:03:54	290	6.336	-0.204	
2/17/2004	16:13:54	300	6.334	-0.206	
2/17/2004	16:23:54	310	6.33	-0.21	
2/17/2004	16:33:54	320	6.33	-0.21	
2/17/2004	16:43:54	330	6.336	-0.204	
2/17/2004	16:53:54	340	6.332	-0.208	
2/17/2004	17:03:54	350	6.33	-0.21	
2/17/2004	17:13:54	360	6.332	-0.208	
2/17/2004	17:23:54	370	6.332	-0.208	
2/17/2004	17:33:54	380	6.332	-0.208	
2/17/2004	17:43:54	390	6.324	-0.216	
2/17/2004	17:53:54	400	6.324	-0.216	
2/17/2004	18:03:54	410	6.326	-0.214	
2/17/2004	18:13:54	420	6.326	-0.214	
2/17/2004	18:23:54	430	6.322	-0.218	
2/17/2004	18:33:54	440	6.324	-0.216	
2/17/2004	18:43:54	450	6.322	-0.218	
2/17/2004	18:53:54	460	6.323	-0.217	
2/17/2004	19:03:54	470	6.324	-0.216	
2/17/2004	19:13:54	480	6.319	-0.221	
2/17/2004	19:23:54	490	6.319	-0.221	
2/17/2004	19:33:54	500	6.322	-0.218	
2/17/2004	19:43:54	510	6.315	-0.225	
2/17/2004	19:53:54	520	6.317	-0.223	
2/17/2004	20:03:54	530	6.315	-0.225	
2/17/2004	20:13:54	540	6.319	-0.221	
2/17/2004	20:23:54	550	6.315	-0.225	
2/17/2004	20:33:54	560	6.313	-0.227	
2/17/2004	20:43:54	570	6.311	-0.229	
2/17/2004	20:53:54	580	6.313	-0.227	
2/17/2004	21:03:54	590	6.315	-0.225	
2/17/2004	21:13:54	600	6.313	-0.227	
2/17/2004	21:23:54	610	6.313	-0.227	

Electronic Logger Data
MW-G Pumping Test - 2/18/04
Observation Well ACMW-1
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed Time (min)	Depth to Water (ft)	Drawdown (ft)	Comments
2/17/2004	21:33:54	620	6.309	-0.231	
2/17/2004	21:43:54	630	6.313	-0.227	
2/17/2004	21:53:54	640	6.309	-0.231	
2/17/2004	22:03:54	650	6.309	-0.231	
2/17/2004	22:13:54	660	6.309	-0.231	
2/17/2004	22:23:54	670	6.309	-0.231	
2/17/2004	22:33:54	680	6.309	-0.231	
2/17/2004	22:43:54	690	6.311	-0.229	
2/17/2004	22:53:54	700	6.315	-0.225	
2/17/2004	23:03:54	710	6.305	-0.235	
2/17/2004	23:13:54	720	6.307	-0.233	
2/17/2004	23:23:54	730	6.309	-0.231	
2/17/2004	23:33:54	740	6.309	-0.231	
2/17/2004	23:43:54	750	6.307	-0.233	
2/17/2004	23:53:54	760	6.305	-0.235	
2/18/2004	0:03:54	770	6.307	-0.233	
2/18/2004	0:13:54	780	6.303	-0.237	
2/18/2004	0:23:54	790	6.307	-0.233	
2/18/2004	0:33:54	800	6.296	-0.244	
2/18/2004	0:43:54	810	6.298	-0.242	
2/18/2004	0:53:54	820	6.296	-0.244	
2/18/2004	1:03:54	830	6.297	-0.243	
2/18/2004	1:13:54	840	6.3	-0.24	
2/18/2004	1:23:54	850	6.297	-0.243	
2/18/2004	1:33:54	860	6.292	-0.248	
2/18/2004	1:43:54	870	6.297	-0.243	
2/18/2004	1:53:54	880	6.292	-0.248	
2/18/2004	2:03:54	890	6.29	-0.25	
2/18/2004	2:13:54	900	6.29	-0.25	
2/18/2004	2:23:54	910	6.292	-0.248	
2/18/2004	2:33:54	920	6.294	-0.246	
2/18/2004	2:43:54	930	6.292	-0.248	
2/18/2004	2:53:54	940	6.288	-0.252	
2/18/2004	3:03:54	950	6.288	-0.252	
2/18/2004	3:13:54	960	6.288	-0.252	
2/18/2004	3:23:54	970	6.288	-0.252	
2/18/2004	3:33:54	980	6.288	-0.252	
2/18/2004	3:43:54	990	6.284	-0.256	
2/18/2004	3:53:54	1000	6.284	-0.256	
2/18/2004	4:03:54	1010	6.284	-0.256	
2/18/2004	4:13:54	1020	6.278	-0.262	
2/18/2004	4:23:54	1030	6.282	-0.258	
2/18/2004	4:33:54	1040	6.275	-0.265	
2/18/2004	4:43:54	1050	6.278	-0.262	
2/18/2004	4:53:54	1060	6.276	-0.264	
2/18/2004	5:03:54	1070	6.274	-0.266	
2/18/2004	5:13:54	1080	6.274	-0.266	
2/18/2004	5:23:54	1090	6.275	-0.265	
2/18/2004	5:33:54	1100	6.276	-0.264	
2/18/2004	5:43:54	1110	6.274	-0.266	
2/18/2004	5:53:54	1120	6.269	-0.271	
2/18/2004	6:03:54	1130	6.267	-0.273	
2/18/2004	6:13:54	1140	6.269	-0.271	
2/18/2004	6:23:54	1150	6.267	-0.273	
2/18/2004	6:33:54	1160	6.269	-0.271	
2/18/2004	6:43:54	1170	6.263	-0.277	
2/18/2004	6:53:54	1180	6.265	-0.275	
2/18/2004	7:03:54	1190	6.267	-0.273	
2/18/2004	7:13:54	1200	6.269	-0.271	
2/18/2004	7:23:54	1210	6.267	-0.273	
2/18/2004	7:33:54	1220	6.267	-0.273	
2/18/2004	7:43:54	1230	6.269	-0.271	

Electronic Logger Data
MW-G Pumping Test - 2/18/04
Observation Well ACMW-1
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed Time (min)	Depth to Water (ft)	Drawdown (ft)	Comments
2/18/2004	7:53:54	1240	6.265	-0.275	
2/18/2004	8:03:54	1250	6.251	-0.289	
2/18/2004	8:13:54	1260	6.251	-0.289	Pump on at MW-G (1 gpm) at 08:15
2/18/2004	8:23:54	1270	6.253	-0.287	
2/18/2004	8:33:54	1280	6.244	-0.296	
2/18/2004	8:43:54	1290	6.24	-0.3	
2/18/2004	8:53:54	1300	6.247	-0.293	
2/18/2004	9:03:54	1310	6.249	-0.291	
2/18/2004	9:13:54	1320	6.249	-0.291	
2/18/2004	9:23:54	1330	6.257	-0.283	
2/18/2004	9:33:54	1340	6.247	-0.293	
2/18/2004	9:43:54	1350	6.249	-0.291	
2/18/2004	9:53:54	1360	6.244	-0.296	
2/18/2004	10:03:54	1370	6.247	-0.293	
2/18/2004	10:13:54	1380	6.247	-0.293	
2/18/2004	10:23:54	1390	6.249	-0.291	
2/18/2004	10:33:54	1400	6.253	-0.287	
2/18/2004	10:43:54	1410	6.249	-0.291	
2/18/2004	10:53:54	1420	6.244	-0.296	
2/18/2004	11:03:54	1430	6.244	-0.296	
2/18/2004	11:13:54	1440	6.247	-0.293	
2/18/2004	11:23:54	1450	6.263	-0.277	
2/18/2004	11:33:54	1460	6.261	-0.279	
2/18/2004	11:43:54	1470	6.261	-0.279	
2/18/2004	11:53:54	1480	6.255	-0.285	
2/18/2004	12:03:54	1490	6.251	-0.289	
2/18/2004	12:13:54	1500	6.253	-0.287	
2/18/2004	12:23:54	1510	6.253	-0.287	
2/18/2004	12:33:54	1520	6.257	-0.283	
2/18/2004	12:43:54	1530	6.253	-0.287	
2/18/2004	12:53:54	1540	6.255	-0.285	
2/18/2004	13:03:54	1550	6.251	-0.289	
2/18/2004	13:13:54	1560	6.249	-0.291	Pump off at MW-G at 13:15
2/18/2004	13:23:54	1570	6.247	-0.293	
2/18/2004	13:33:54	1580	6.242	-0.298	
2/18/2004	13:43:54	1590	6.242	-0.298	

Electronic Logger Data
MW-G Pumping Test - 2/18/04
Observation Well MW-22A
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed Time (min)	Depth to Water (ft)	Drawdown (ft)	Comments
2/17/2004	11:29:59	0	8.43	0	Background measurements
2/17/2004	11:39:59	10	8.491	0.061	
2/17/2004	11:49:59	20	8.488	0.058	
2/17/2004	11:59:59	30	8.484	0.054	
2/17/2004	12:09:59	40	8.483	0.053	
2/17/2004	12:19:59	50	8.481	0.051	
2/17/2004	12:29:59	60	8.479	0.049	
2/17/2004	12:39:59	70	8.478	0.048	
2/17/2004	12:49:59	80	8.478	0.048	
2/17/2004	12:59:59	90	8.472	0.042	
2/17/2004	13:09:59	100	8.475	0.045	
2/17/2004	13:19:59	110	8.475	0.045	
2/17/2004	13:29:59	120	8.472	0.042	
2/17/2004	13:39:59	130	8.469	0.039	
2/17/2004	13:49:59	140	8.464	0.034	
2/17/2004	13:59:59	150	8.462	0.032	
2/17/2004	14:09:59	160	8.464	0.034	
2/17/2004	14:19:59	170	8.462	0.032	
2/17/2004	14:29:59	180	8.462	0.032	
2/17/2004	14:39:59	190	8.462	0.032	
2/17/2004	14:49:59	200	8.46	0.03	
2/17/2004	14:59:59	210	8.461	0.031	
2/17/2004	15:09:59	220	8.456	0.026	
2/17/2004	15:19:59	230	8.458	0.028	
2/17/2004	15:29:59	240	8.459	0.029	
2/17/2004	15:39:59	250	8.461	0.031	
2/17/2004	15:49:59	260	8.461	0.031	
2/17/2004	15:59:59	270	8.46	0.03	
2/17/2004	16:09:59	280	8.46	0.03	
2/17/2004	16:19:59	290	8.459	0.029	
2/17/2004	16:29:59	300	8.455	0.025	
2/17/2004	16:39:59	310	8.459	0.029	
2/17/2004	16:49:59	320	8.459	0.029	
2/17/2004	16:59:59	330	8.459	0.029	
2/17/2004	17:09:59	340	8.458	0.028	
2/17/2004	17:19:59	350	8.456	0.026	
2/17/2004	17:29:59	360	8.455	0.025	
2/17/2004	17:39:59	370	8.458	0.028	
2/17/2004	17:49:59	380	8.459	0.029	
2/17/2004	17:59:59	390	8.461	0.031	
2/17/2004	18:09:59	400	8.462	0.032	
2/17/2004	18:19:59	410	8.46	0.03	
2/17/2004	18:29:59	420	8.463	0.033	
2/17/2004	18:39:59	430	8.46	0.03	
2/17/2004	18:49:59	440	8.463	0.033	
2/17/2004	18:59:59	450	8.46	0.03	
2/17/2004	19:09:59	460	8.462	0.032	
2/17/2004	19:19:59	470	8.463	0.033	
2/17/2004	19:29:59	480	8.462	0.032	
2/17/2004	19:39:59	490	8.461	0.031	
2/17/2004	19:49:59	500	8.461	0.031	
2/17/2004	19:59:59	510	8.459	0.029	
2/17/2004	20:09:59	520	8.46	0.03	
2/17/2004	20:19:59	530	8.46	0.03	
2/17/2004	20:29:59	540	8.46	0.03	
2/17/2004	20:39:59	550	8.463	0.033	
2/17/2004	20:49:59	560	8.461	0.031	
2/17/2004	20:59:59	570	8.464	0.034	
2/17/2004	21:09:59	580	8.465	0.035	
2/17/2004	21:19:59	590	8.461	0.031	
2/17/2004	21:29:59	600	8.461	0.031	
2/17/2004	21:39:59	610	8.461	0.031	

Electronic Logger Data
MW-G Pumping Test - 2/18/04
Observation Well MW-22A
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed Time (min)	Depth to Water (ft)	Drawdown (ft)	Comments
2/17/2004	21:49:59	620	8.464	0.034	
2/17/2004	21:59:59	630	8.463	0.033	
2/17/2004	22:09:59	640	8.464	0.034	
2/17/2004	22:19:59	650	8.465	0.035	
2/17/2004	22:29:59	660	8.466	0.036	
2/17/2004	22:39:59	670	8.465	0.035	
2/17/2004	22:49:59	680	8.468	0.038	
2/17/2004	22:59:59	690	8.465	0.035	
2/17/2004	23:09:59	700	8.462	0.032	
2/17/2004	23:19:59	710	8.465	0.035	
2/17/2004	23:29:59	720	8.465	0.035	
2/17/2004	23:39:59	730	8.468	0.038	
2/17/2004	23:49:59	740	8.466	0.036	
2/17/2004	23:59:59	750	8.468	0.038	
2/18/2004	0:09:59	760	8.467	0.037	
2/18/2004	0:19:59	770	8.466	0.036	
2/18/2004	0:29:59	780	8.466	0.036	
2/18/2004	0:39:59	790	8.468	0.038	
2/18/2004	0:49:59	800	8.466	0.036	
2/18/2004	0:59:59	810	8.464	0.034	
2/18/2004	1:09:59	820	8.466	0.036	
2/18/2004	1:19:59	830	8.468	0.038	
2/18/2004	1:29:59	840	8.466	0.036	
2/18/2004	1:39:59	850	8.464	0.034	
2/18/2004	1:49:59	860	8.465	0.035	
2/18/2004	1:59:59	870	8.461	0.031	
2/18/2004	2:09:59	880	8.46	0.03	
2/18/2004	2:19:59	890	8.462	0.032	
2/18/2004	2:29:59	900	8.462	0.032	
2/18/2004	2:39:59	910	8.459	0.029	
2/18/2004	2:49:59	920	8.457	0.027	
2/18/2004	2:59:59	930	8.455	0.025	
2/18/2004	3:09:59	940	8.452	0.022	
2/18/2004	3:19:59	950	8.452	0.022	
2/18/2004	3:29:59	960	8.452	0.022	
2/18/2004	3:39:59	970	8.455	0.025	
2/18/2004	3:49:59	980	8.452	0.022	
2/18/2004	3:59:59	990	8.455	0.025	
2/18/2004	4:09:59	1000	8.448	0.018	
2/18/2004	4:19:59	1010	8.45	0.02	
2/18/2004	4:29:59	1020	8.448	0.018	
2/18/2004	4:39:59	1030	8.445	0.015	
2/18/2004	4:49:59	1040	8.444	0.014	
2/18/2004	4:59:59	1050	8.441	0.011	
2/18/2004	5:09:59	1060	8.442	0.012	
2/18/2004	5:19:59	1070	8.441	0.011	
2/18/2004	5:29:59	1080	8.441	0.011	
2/18/2004	5:39:59	1090	8.445	0.015	
2/18/2004	5:49:59	1100	8.442	0.012	
2/18/2004	5:59:59	1110	8.441	0.011	
2/18/2004	6:09:59	1120	8.442	0.012	
2/18/2004	6:19:59	1130	8.44	0.01	
2/18/2004	6:29:59	1140	8.438	0.008	
2/18/2004	6:39:59	1150	8.436	0.006	
2/18/2004	6:49:59	1160	8.438	0.008	
2/18/2004	6:59:59	1170	8.437	0.007	
2/18/2004	7:09:59	1180	8.438	0.008	
2/18/2004	7:19:59	1190	8.44	0.01	
2/18/2004	7:29:59	1200	8.437	0.007	
2/18/2004	7:39:59	1210	8.437	0.007	
2/18/2004	7:49:59	1220	8.44	0.01	
2/18/2004	7:59:59	1230	8.421	-0.009	

Electronic Logger Data
MW-G Pumping Test - 2/18/04
Observation Well MW-22A
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed Time (min)	Depth to Water (ft)	Drawdown (ft)	Comments
2/18/2004	8:09:59	1240	8.421	-0.009	
2/18/2004	8:19:59	1250	8.421	-0.009	Pump on at MW-G (1 gpm) at 08:15
2/18/2004	8:29:59	1260	8.419	-0.011	
2/18/2004	8:39:59	1270	8.416	-0.014	
2/18/2004	8:49:59	1280	8.413	-0.017	
2/18/2004	8:59:59	1290	8.413	-0.017	
2/18/2004	9:09:59	1300	8.376	-0.054	
2/18/2004	9:19:59	1310	8.38	-0.05	
2/18/2004	9:29:59	1320	8.382	-0.048	
2/18/2004	9:39:59	1330	8.379	-0.051	
2/18/2004	9:49:59	1340	8.372	-0.058	
2/18/2004	9:59:59	1350	8.372	-0.058	
2/18/2004	10:09:59	1360	8.379	-0.051	
2/18/2004	10:19:59	1370	8.345	-0.085	
2/18/2004	10:29:59	1380	8.344	-0.086	
2/18/2004	10:39:59	1390	8.344	-0.086	
2/18/2004	10:49:59	1400	8.342	-0.088	
2/18/2004	10:59:59	1410	8.336	-0.094	
2/18/2004	11:09:59	1420	8.338	-0.092	
2/18/2004	11:19:59	1430	8.339	-0.091	
2/18/2004	11:29:59	1440	8.341	-0.089	
2/18/2004	11:39:59	1450	8.339	-0.091	
2/18/2004	11:49:59	1460	8.335	-0.095	
2/18/2004	11:59:59	1470	8.326	-0.104	
2/18/2004	12:09:59	1480	8.325	-0.105	
2/18/2004	12:19:59	1490	8.325	-0.105	
2/18/2004	12:29:59	1500	8.326	-0.104	
2/18/2004	12:39:59	1510	8.326	-0.104	
2/18/2004	12:49:59	1520	8.326	-0.104	
2/18/2004	12:59:59	1530	8.327	-0.103	
2/18/2004	13:09:59	1540	8.324	-0.106	
2/18/2004	13:19:59	1550	8.324	-0.106	Pump off at MW-G at 13:15
2/18/2004	13:29:59	1560	8.321	-0.109	
2/18/2004	13:39:59	1570	8.322	-0.108	
2/18/2004	13:49:59	1580	8.32	-0.11	

Electronic Logger Data
MW-G Pumping Test - 2/18/04
Observation Well MW-~~G~~ H
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed Time (min)	Depth to Water (ft)	Drawdown (ft)	Comments
2/17/2004	11:41:51	0	13.2	0	Background measurements
2/17/2004	11:51:51	10	13.179	-0.021	
2/17/2004	12:01:51	20	13.176	-0.024	
2/17/2004	12:11:51	30	13.176	-0.024	
2/17/2004	12:21:51	40	13.174	-0.026	
2/17/2004	12:31:51	50	13.172	-0.028	
2/17/2004	12:41:51	60	13.17	-0.03	
2/17/2004	12:51:51	70	13.17	-0.03	
2/17/2004	13:01:51	80	13.164	-0.036	
2/17/2004	13:11:51	90	13.166	-0.034	
2/17/2004	13:21:51	100	13.17	-0.03	
2/17/2004	13:31:51	110	13.17	-0.03	
2/17/2004	13:41:51	120	13.17	-0.03	
2/17/2004	13:51:51	130	13.164	-0.036	
2/17/2004	14:01:51	140	13.162	-0.038	
2/17/2004	14:11:51	150	13.166	-0.034	
2/17/2004	14:21:51	160	13.164	-0.036	
2/17/2004	14:31:51	170	13.164	-0.036	
2/17/2004	14:41:51	180	13.164	-0.036	
2/17/2004	14:51:51	190	13.164	-0.036	
2/17/2004	15:01:51	200	13.16	-0.04	
2/17/2004	15:11:51	210	13.158	-0.042	
2/17/2004	15:21:51	220	13.16	-0.04	
2/17/2004	15:31:51	230	13.166	-0.034	
2/17/2004	15:41:51	240	13.168	-0.032	
2/17/2004	15:51:51	250	13.164	-0.036	
2/17/2004	16:01:51	260	13.166	-0.034	
2/17/2004	16:11:51	270	13.164	-0.036	
2/17/2004	16:21:51	280	13.162	-0.038	
2/17/2004	16:31:51	290	13.158	-0.042	
2/17/2004	16:41:51	300	13.164	-0.036	
2/17/2004	16:51:51	310	13.164	-0.036	
2/17/2004	17:01:51	320	13.162	-0.038	
2/17/2004	17:11:51	330	13.164	-0.036	
2/17/2004	17:21:51	340	13.162	-0.038	
2/17/2004	17:31:51	350	13.16	-0.04	
2/17/2004	17:41:51	360	13.164	-0.036	
2/17/2004	17:51:51	370	13.162	-0.038	
2/17/2004	18:01:51	380	13.166	-0.034	
2/17/2004	18:11:51	390	13.168	-0.032	
2/17/2004	18:21:51	400	13.164	-0.036	
2/17/2004	18:31:51	410	13.17	-0.03	
2/17/2004	18:41:51	420	13.164	-0.036	
2/17/2004	18:51:51	430	13.168	-0.032	
2/17/2004	19:01:51	440	13.166	-0.034	
2/17/2004	19:11:51	450	13.168	-0.032	
2/17/2004	19:21:51	460	13.168	-0.032	
2/17/2004	19:31:51	470	13.166	-0.034	
2/17/2004	19:41:51	480	13.164	-0.036	
2/17/2004	19:51:51	490	13.164	-0.036	
2/17/2004	20:01:51	500	13.16	-0.04	
2/17/2004	20:11:51	510	13.166	-0.034	
2/17/2004	20:21:51	520	13.162	-0.038	
2/17/2004	20:31:51	530	13.164	-0.036	
2/17/2004	20:41:51	540	13.166	-0.034	
2/17/2004	20:51:51	550	13.166	-0.034	
2/17/2004	21:01:51	560	13.168	-0.032	
2/17/2004	21:11:51	570	13.168	-0.032	
2/17/2004	21:21:51	580	13.164	-0.036	
2/17/2004	21:31:51	590	13.164	-0.036	
2/17/2004	21:41:51	600	13.164	-0.036	
2/17/2004	21:51:51	610	13.166	-0.034	

Electronic Logger Data
MW-G Pumping Test - 2/18/04
Observation Well MW-~~G~~H
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed Time (min)	Depth to Water (ft)	Drawdown (ft)	Comments
2/17/2004	22:01:51	620	13.168	-0.032	
2/17/2004	22:11:51	630	13.166	-0.034	
2/17/2004	22:21:51	640	13.166	-0.034	
2/17/2004	22:31:51	650	13.168	-0.032	
2/17/2004	22:41:51	660	13.168	-0.032	
2/17/2004	22:51:51	670	13.172	-0.028	
2/17/2004	23:01:51	680	13.164	-0.036	
2/17/2004	23:11:51	690	13.162	-0.038	
2/17/2004	23:21:51	700	13.166	-0.034	
2/17/2004	23:31:51	710	13.166	-0.034	
2/17/2004	23:41:51	720	13.168	-0.032	
2/17/2004	23:51:51	730	13.168	-0.032	
2/18/2004	0:01:51	740	13.172	-0.028	
2/18/2004	0:11:51	750	13.168	-0.032	
2/18/2004	0:21:51	760	13.17	-0.03	
2/18/2004	0:31:51	770	13.166	-0.034	
2/18/2004	0:41:51	780	13.17	-0.03	
2/18/2004	0:51:51	790	13.168	-0.032	
2/18/2004	1:01:51	800	13.166	-0.034	
2/18/2004	1:11:51	810	13.17	-0.03	
2/18/2004	1:21:51	820	13.17	-0.03	
2/18/2004	1:31:51	830	13.166	-0.034	
2/18/2004	1:41:51	840	13.166	-0.034	
2/18/2004	1:51:51	850	13.164	-0.036	
2/18/2004	2:01:51	860	13.162	-0.038	
2/18/2004	2:11:51	870	13.162	-0.038	
2/18/2004	2:21:51	880	13.164	-0.036	
2/18/2004	2:31:51	890	13.164	-0.036	
2/18/2004	2:41:51	900	13.162	-0.038	
2/18/2004	2:51:51	910	13.16	-0.04	
2/18/2004	3:01:51	920	13.162	-0.038	
2/18/2004	3:11:51	930	13.155	-0.045	
2/18/2004	3:21:51	940	13.16	-0.04	
2/18/2004	3:31:51	950	13.16	-0.04	
2/18/2004	3:41:51	960	13.162	-0.038	
2/18/2004	3:51:51	970	13.16	-0.04	
2/18/2004	4:01:51	980	13.164	-0.036	
2/18/2004	4:11:51	990	13.153	-0.047	
2/18/2004	4:21:51	1000	13.155	-0.045	
2/18/2004	4:31:51	1010	13.155	-0.045	
2/18/2004	4:41:51	1020	13.151	-0.049	
2/18/2004	4:51:51	1030	13.151	-0.049	
2/18/2004	5:01:51	1040	13.147	-0.053	
2/18/2004	5:11:51	1050	13.149	-0.051	
2/18/2004	5:21:51	1060	13.151	-0.049	
2/18/2004	5:31:51	1070	13.151	-0.049	
2/18/2004	5:41:51	1080	13.153	-0.047	
2/18/2004	5:51:51	1090	13.149	-0.051	
2/18/2004	6:01:51	1100	13.147	-0.053	
2/18/2004	6:11:51	1110	13.151	-0.049	
2/18/2004	6:21:51	1120	13.149	-0.051	
2/18/2004	6:31:51	1130	13.147	-0.053	
2/18/2004	6:41:51	1140	13.145	-0.055	
2/18/2004	6:51:51	1150	13.143	-0.057	
2/18/2004	7:01:51	1160	13.149	-0.051	
2/18/2004	7:11:51	1170	13.149	-0.051	
2/18/2004	7:21:51	1180	13.147	-0.053	
2/18/2004	7:31:51	1190	13.147	-0.053	
2/18/2004	7:41:51	1200	13.145	-0.055	
2/18/2004	7:51:51	1210	13.149	-0.051	
2/18/2004	8:01:51	1220	13.149	-0.051	
2/18/2004	8:11:51	1230	13.145	-0.055	

Electronic Logger Data
MW-G Pumping Test - 2/18/04
Observation Well MW-~~G~~H
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed Time (min)	Depth to Water (ft)	Drawdown (ft)	Comments
2/18/2004	8:21:51	1240	13.147	-0.053	Pump on at MW-G (1 gpm) at 08:15
2/18/2004	8:31:51	1250	13.143	-0.057	
2/18/2004	8:41:51	1260	13.141	-0.059	
2/18/2004	8:51:51	1270	13.145	-0.055	
2/18/2004	9:01:51	1280	13.142	-0.058	
2/18/2004	9:11:51	1290	13.149	-0.051	
2/18/2004	9:21:51	1300	13.153	-0.047	
2/18/2004	9:31:51	1310	13.147	-0.053	
2/18/2004	9:41:51	1320	13.144	-0.056	
2/18/2004	9:51:51	1330	13.144	-0.056	
2/18/2004	10:01:51	1340	13.148	-0.052	
2/18/2004	10:11:51	1350	13.153	-0.047	
2/18/2004	10:21:51	1360	13.151	-0.049	
2/18/2004	10:31:51	1370	13.155	-0.045	
2/18/2004	10:41:51	1380	13.151	-0.049	
2/18/2004	10:51:51	1390	13.147	-0.053	
2/18/2004	11:01:51	1400	13.142	-0.058	
2/18/2004	11:11:51	1410	13.144	-0.056	
2/18/2004	11:21:51	1420	13.144	-0.056	
2/18/2004	11:31:51	1430	13.146	-0.054	
2/18/2004	11:41:51	1440	13.142	-0.058	
2/18/2004	11:51:51	1450	13.14	-0.06	
2/18/2004	12:01:51	1460	13.138	-0.062	
2/18/2004	12:11:51	1470	13.136	-0.064	
2/18/2004	12:21:51	1480	13.136	-0.064	
2/18/2004	12:31:51	1490	13.138	-0.062	
2/18/2004	12:41:51	1500	13.14	-0.06	
2/18/2004	12:51:51	1510	13.14	-0.06	
2/18/2004	13:01:51	1520	13.138	-0.062	
2/18/2004	13:11:51	1530	13.136	-0.064	
2/18/2004	13:21:51	1540	13.136	-0.064	Pump off at MW-G at 13:15
2/18/2004	13:31:51	1550	13.13	-0.07	
2/18/2004	13:41:51	1560	13.132	-0.068	
2/18/2004	13:51:51	1570	13.132	-0.068	
2/18/2004	14:01:51	1580	13.132	-0.068	

Manual Measurements
MW-G Pumping Test - 2/18/04
Pumping Well MW-G
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed time (minutes)	Depth to Water (feet)	Drawdown (feet)	Comments
2/18/2004	8:15:00	0.0	9.42	0.00	Pump on at 1 gpm
2/18/2004	8:15:30	0.5	10.23	-0.81	
2/18/2004	8:16:00	1.0	10.31	-0.89	
2/18/2004	8:16:30	1.5	10.41	-0.99	
2/18/2004	8:17:00	2.0	10.48	-1.06	
2/18/2004	8:17:30	2.5	10.53	-1.11	
2/18/2004	8:18:00	3.0	10.59	-1.17	
2/18/2004	8:18:30	3.5	10.64	-1.22	
2/18/2004	8:19:00	4.0	10.68	-1.26	
2/18/2004	8:19:30	4.5	10.71	-1.29	
2/18/2004	8:20:00	5.0	10.75	-1.33	
2/18/2004	8:21:00	6	10.79	-1.37	
2/18/2004	8:22:00	7	10.81	-1.39	
2/18/2004	8:23:00	8	10.84	-1.42	
2/18/2004	8:24:00	9	10.86	-1.44	
2/18/2004	8:25:00	10	10.88	-1.46	
2/18/2004	8:27:00	12	10.90	-1.48	
2/18/2004	8:29:00	14	10.92	-1.50	
2/18/2004	8:31:00	16	10.94	-1.52	
2/18/2004	8:33:00	18	10.95	-1.53	
2/18/2004	8:35:00	20	10.96	-1.54	
2/18/2004	8:37:00	22	10.97	-1.55	
2/18/2004	8:39:00	24	10.98	-1.56	
2/18/2004	8:41:00	26	10.99	-1.57	
2/18/2004	8:43:00	28	11.00	-1.58	
2/18/2004	8:45:00	30	11.01	-1.59	
2/18/2004	8:50:00	35	11.03	-1.61	
2/18/2004	8:55:00	40	11.04	-1.62	
2/18/2004	9:00:00	45	11.04	-1.62	
2/18/2004	9:05:00	50	11.05	-1.63	
2/18/2004	9:10:00	55	11.06	-1.64	
2/18/2004	9:15:00	60	11.07	-1.65	
2/18/2004	9:25:00	70	11.04	-1.62	
2/18/2004	9:35:00	80	11.05	-1.63	
2/18/2004	9:45:00	90	11.07	-1.65	
2/18/2004	9:55:00	100	11.09	-1.67	
2/18/2004	10:05:00	110	11.11	-1.69	
2/18/2004	10:15:00	120	11.11	-1.69	
2/18/2004	10:35:00	140	11.11	-1.69	
2/18/2004	10:59:00	164	11.13	-1.71	
2/18/2004	11:13:00	178	11.13	-1.71	
2/18/2004	11:45:00	210	11.14	-1.72	
2/18/2004	12:15:00	240	11.17	-1.75	
2/18/2004	12:45:00	270	11.22	-1.80	
2/18/2004	13:10:00	295	11.20	-1.78	
2/18/2004	13:15:00	300	11.20	-1.78	Pump off - recovery
2/18/2004	13:15:30	300.5	10.87	-1.45	

Manual Measurements
MW-G Pumping Test - 2/18/04
Pumping Well MW-G
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed time (minutes)	Depth to Water (feet)	Drawdown (feet)	Comments
2/18/2004	13:16:00	301	10.50	-1.08	
2/18/2004	13:16:30	301.5	10.25	-0.83	
2/18/2004	13:17:00	302	10.09	-0.67	
2/18/2004	13:17:30	302.5	9.99	-0.57	
2/18/2004	13:18:00	303	9.91	-0.49	
2/18/2004	13:18:30	303.5	9.82	-0.40	
2/18/2004	13:19:00	304	9.75	-0.33	
2/18/2004	13:19:30	304.5	9.70	-0.28	
2/18/2004	13:20:00	305	9.65	-0.23	
2/18/2004	13:21:00	306	9.59	-0.17	
2/18/2004	13:22:00	307	9.56	-0.14	
2/18/2004	13:23:00	308	9.53	-0.11	
2/18/2004	13:24:00	309	9.52	-0.10	
2/18/2004	13:25:00	310	9.51	-0.09	
2/18/2004	13:27:00	312	9.50	-0.08	
2/18/2004	13:29:00	314	9.49	-0.07	
2/18/2004	13:31:00	316	9.48	-0.06	
2/18/2004	13:33:00	318	9.48	-0.06	
2/18/2004	13:35:00	320	9.47	-0.05	
2/18/2004	13:37:00	322	9.47	-0.05	
2/18/2004	13:39:00	324	9.47	-0.05	
2/18/2004	13:41:00	326	9.47	-0.05	
2/18/2004	13:43:00	328	9.47	-0.05	
2/18/2004	13:45:00	330	9.47	-0.05	
2/18/2004	13:53:00	338	9.46	-0.04	
2/18/2004	14:00:00	345	9.46	-0.04	
2/18/2004	14:11:00	356	9.46	-0.04	
2/18/2004	14:20:00	365	9.45	-0.03	
2/18/2004	14:29:00	374	9.44	-0.02	
2/18/2004	14:45:00	390	9.43	-0.01	

Manual Measurements
MW-G Pumping Test - 2/18/04
Pumping Well ACMW-1
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed time (minutes)	Depth to Water (feet)	Drawdown (feet)	Comments
2/18/2004	7:55:00	-20.0	6.53	0.00	
2/18/2004	8:30:00	15.0	6.54	-0.01	Pump on at 08:15
2/18/2004	8:45:00	30.0	6.54	-0.01	
2/18/2004	9:00:00	45.0	6.54	-0.01	
2/18/2004	9:15:00	60.0	6.54	-0.01	
2/18/2004	9:45:00	90.0	6.54	-0.01	
2/18/2004	10:15:00	120.0	6.54	-0.01	
2/18/2004	10:45:00	150.0	6.54	-0.01	
2/18/2004	11:15:00	180.0	6.54	-0.01	
2/18/2004	11:45:00	210.0	6.54	-0.01	
2/18/2004	12:15:00	240	6.54	-0.01	
2/18/2004	12:45:00	270	6.54	-0.01	
2/18/2004	13:05:00	290	6.54	-0.01	Pump off at 13:15
2/18/2004	13:23:00	308	6.54	-0.01	
2/18/2004	13:47:00	332	6.54	-0.01	

Manual Measurements
MW-G Pumping Test - 2/18/04
Pumping Well MW-22A
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed time (minutes)	Depth to Water (feet)	Drawdown (feet)	Comments
2/18/2004	7:58:00	-17	8.41	0.00	
2/18/2004	8:32:00	17	8.41	0.00	Pump on at 08:15
2/18/2004	8:47:00	32	8.41	0.00	
2/18/2004	9:01:00	46	8.41	0.00	
2/18/2004	9:16:00	61	8.41	0.00	
2/18/2004	9:46:00	91	8.41	0.00	
2/18/2004	10:16:00	121	8.42	-0.01	
2/18/2004	10:46:00	151	8.42	-0.01	
2/18/2004	11:17:00	182	8.41	0.00	
2/18/2004	11:46:00	211	8.40	0.01	
2/18/2004	12:16:00	241	8.41	0.00	
2/18/2004	12:47:00	272	8.41	0.00	
2/18/2004	13:07:00	292	8.41	0.00	Pump off at 13:15
2/18/2004	13:25:00	310	8.41	0.00	
2/18/2004	13:57:00	342	8.40	0.01	

Manual Measurements
MW-G Pumping Test - 2/18/04
Pumping Well MW-G
Former Celotex - Edgewater, New Jersey

Date	Time	Elapsed time (minutes)	Depth to Water (feet)	Drawdown (feet)	Comments
2/18/2004	8:00:00	-15	13.17	0.00	
2/18/2004	8:33:00	18	13.17	0.00	Pump on at 08:15
2/18/2004	8:48:00	33	13.17	0.00	
2/18/2004	9:02:00	47	13.17	0.00	
2/18/2004	9:17:00	62	13.17	0.00	
2/18/2004	9:47:00	92	13.17	0.00	
2/18/2004	10:17:00	122	13.17	0.00	
2/18/2004	10:47:00	152	13.17	0.00	
2/18/2004	11:20:00	185	13.17	0.00	
2/18/2004	11:47:00	212	13.17	0.00	
2/18/2004	12:20:00	245	13.16	0.01	
2/18/2004	12:49:00	274	13.16	0.01	
2/18/2004	13:08:00	293	13.16	0.01	Pump off at 13:15
2/18/2004	13:27:00	312	13.16	0.01	
2/18/2004	13:59:00	344	13.16	0.01	

MW-G Residual Drawdown
Former Celotex - Edgewater, New Jersey

Time since pump started, t (min)	Time since pump stopped, t' (min)	Ratio t/t'	Depth to water (ft)	Residual drawdown , s' (ft)
295.00	0.00	---	11.35	1.93
295.01	0.01	59001.00	11.36	1.94
295.01	0.01	29501.00	11.37	1.95
295.02	0.02	19667.67	11.36	1.94
295.02	0.02	14751.00	11.41	1.99
295.03	0.03	11801.00	11.41	1.99
295.03	0.03	9834.33	11.41	1.99
295.04	0.04	8429.57	11.47	2.05
295.04	0.04	7376.00	11.46	2.04
295.05	0.05	6556.56	11.53	2.11
295.05	0.05	5901.00	11.54	2.12
295.06	0.06	5364.64	11.58	2.16
295.06	0.06	4917.67	11.66	2.24
295.07	0.07	4539.46	11.76	2.34
295.07	0.07	4215.29	11.75	2.33
295.08	0.08	3934.33	11.73	2.31
295.08	0.08	3688.50	11.72	2.30
295.09	0.09	3471.59	11.71	2.29
295.09	0.09	3278.78	11.70	2.28
295.10	0.10	3106.26	11.69	2.27
295.10	0.10	2951.00	11.69	2.27
295.11	0.11	2766.63	11.68	2.26
295.11	0.11	2642.79	11.66	2.24
295.12	0.12	2493.96	11.65	2.23
295.13	0.13	2361.00	11.64	2.22
295.13	0.13	2213.50	11.63	2.21
295.14	0.14	2108.14	11.61	2.19
295.15	0.15	1989.76	11.60	2.18
295.16	0.16	1864.16	11.58	2.16
295.17	0.17	1771.00	11.56	2.14
295.18	0.18	1670.81	11.54	2.12
295.19	0.19	1567.37	11.52	2.10
295.20	0.20	1488.39	11.50	2.08
295.21	0.21	1405.76	11.48	2.06
295.22	0.22	1321.90	11.46	2.04
295.24	0.24	1247.48	11.44	2.02
295.25	0.25	1181.00	11.41	1.99
295.27	0.27	1114.21	11.38	1.96
295.28	0.28	1054.57	11.36	1.94
295.30	0.30	995.38	11.33	1.91
295.32	0.32	937.51	11.30	1.88
295.33	0.33	886.00	11.27	1.85
295.35	0.35	835.91	11.24	1.82
295.37	0.37	791.18	11.21	1.79
295.40	0.40	744.70	11.18	1.76
295.42	0.42	703.38	11.15	1.73
295.45	0.45	663.92	11.11	1.69
295.47	0.47	628.66	11.08	1.66
295.50	0.50	594.96	11.05	1.63

MW-G Residual Drawdown
Former Celotex - Edgewater, New Jersey

Time since pump started, t (min)	Time since pump stopped, t' (min)	Ratio t/t'	Depth to water (ft)	Residual drawdown , s' (ft)
295.53	0.53	562.90	11.02	1.60
295.56	0.56	532.53	10.99	1.57
295.59	0.59	503.84	10.96	1.54
295.62	0.62	475.53	10.93	1.51
295.66	0.66	449.10	10.89	1.47
295.70	0.70	424.44	10.86	1.44
295.74	0.74	400.55	10.83	1.41
295.78	0.78	378.40	10.80	1.38
295.83	0.83	357.14	10.76	1.34
295.88	0.88	337.50	10.73	1.31
295.93	0.93	318.77	10.70	1.28
295.98	0.98	301.00	10.67	1.25
296.04	1.04	284.20	10.65	1.23
296.10	1.10	268.37	10.61	1.19
296.17	1.17	253.50	10.58	1.16
296.24	1.24	239.22	10.54	1.12
296.31	1.31	225.90	10.51	1.09
296.39	1.39	213.23	10.47	1.05
296.47	1.47	201.23	10.43	1.01
296.56	1.56	189.90	10.40	0.98
296.66	1.66	179.25	10.37	0.95
296.75	1.75	169.25	10.33	0.91
296.86	1.86	159.74	10.30	0.88
296.97	1.97	150.87	10.26	0.84
297.09	2.09	142.49	10.24	0.82
297.21	2.21	134.48	10.21	0.79
297.34	2.34	126.98	10.18	0.76
297.48	2.48	119.87	10.16	0.74
297.63	2.63	113.17	10.14	0.72
297.79	2.79	106.86	10.10	0.68
297.95	2.95	100.89	10.08	0.66
298.13	3.13	95.25	10.05	0.63
298.32	3.32	89.94	10.02	0.60
298.52	3.52	84.93	9.98	0.56
298.73	3.73	80.19	9.95	0.53
298.95	3.95	75.75	9.93	0.51
299.18	4.18	71.55	9.90	0.48
299.43	4.43	67.59	9.87	0.45
299.69	4.69	63.86	9.85	0.43
299.97	4.97	60.32	9.82	0.40
300.27	5.27	56.98	9.80	0.38
300.58	5.58	53.84	9.78	0.36
300.92	5.92	50.87	9.76	0.34
301.27	6.27	48.07	9.75	0.33
301.64	6.64	45.43	9.74	0.32
302.04	7.04	42.93	9.73	0.31
302.45	7.45	40.58	9.71	0.29
302.90	7.90	38.36	9.71	0.29
303.37	8.37	36.26	9.70	0.28

MW-G Residual Drawdown
Former Celotex - Edgewater, New Jersey

Time since pump started, t (min)	Time since pump stopped, t' (min)	Ratio t/t'	Depth to water (ft)	Residual drawdown , s' (ft)
303.87	8.87	34.28	9.69	0.27
304.39	9.39	32.41	9.69	0.27
304.95	9.95	30.65	9.68	0.26
305.54	10.54	28.98	9.68	0.26
306.17	11.17	27.41	9.67	0.25
306.83	11.83	25.93	9.67	0.25
307.54	12.54	24.53	9.67	0.25
308.28	13.28	23.21	9.67	0.25
309.07	14.07	21.97	9.66	0.24
309.91	14.91	20.79	9.66	0.24
310.79	15.79	19.68	9.65	0.23
311.73	16.73	18.63	9.65	0.23
312.72	17.72	17.64	9.65	0.23
313.78	18.78	16.71	9.65	0.23
314.89	19.89	15.83	9.65	0.23
316.07	21.07	15.00	9.64	0.22
317.33	22.33	14.21	9.64	0.22
318.65	23.65	13.47	9.64	0.22
320.06	25.06	12.77	9.64	0.22
321.54	26.54	12.11	9.64	0.22
323.12	28.12	11.49	9.64	0.22
324.79	29.79	10.90	9.59	0.21
326.56	31.56	10.35	9.63	0.21
328.43	33.43	9.82	9.63	0.21
330.41	35.41	9.33	9.63	0.21
332.51	37.51	8.86	9.63	0.21
334.74	39.74	8.42	9.63	0.21
337.10	42.10	8.01	9.63	0.21
339.60	44.60	7.61	9.63	0.21
342.24	47.24	7.24	9.63	0.21
345.05	50.05	6.89	9.63	0.21
348.02	53.02	6.56	9.63	0.21
351.16	56.16	6.25	9.62	0.20
354.49	59.49	5.96	9.62	0.20
358.02	63.02	5.68	9.62	0.20
361.76	66.76	5.42	9.62	0.20
365.72	70.72	5.17	9.62	0.20
369.91	74.91	4.94	9.61	0.19
374.36	79.36	4.72	9.60	0.18
379.06	84.06	4.51	9.59	0.17
384.05	89.05	4.31	9.58	0.16

APPENDIX E

APPENDIX E

Calculation of Arsenic Flux to the Hudson River

Appendix E
Calculation of Arsenic Flux to the Hudson River

Variables:

1) The NJDEP "SE1" surface water quality standard (SWQS) for arsenic = 0.136 μg/L

   ↳ 0.136 μg/L x 28.316 L/ft^3 = 3.85 μg/ft^3
   (conversion factor)

2) Average estimated arsenic concentration flowing from Site via ground water in the Hudson River = 175 μg/L (175 μg/L derived from a weighted average of the arsenic concentrations shown on Figure 24).

   ↳ 175 μg/L x 28.316 L/ft^3 = 4,955 μg/ft^3
   (conversion factor)

3) Flow (Q) from Site into the Hudson River = 650 ft^3/day*

Calculations:

Minimum volume of surface water required to attain the surface water quality standard for arsenic:

1) 4,955 μg As/ft^3 x 650 ft^3 water (per day) = 3,220,750 μg As/day is flowing into the Hudson River from the Site.

2) $$\left(\frac{3.85\mu gAs}{1ft^3}\right)=\left(\frac{3{,}220{,}750\mu gAs}{Xft^3}\right)$$

3) $$Xft^3(3.85\mu gAs)=1ft^3(3{,}220{,}750\mu gAs)$$

4) $$Xft^3=\frac{1ft^3(3{,}220{,}750\mu gAs)}{3.85\mu gAs}$$

5) $X = 836{,}558 ft^3$ water (per day)

*

The calculated value above, *X*, is the volume of water needed to achieve the surface water quality criteria of 0.136 μg/L for the ground water emanating from the Site. Approximately 90,700,000 ft^3/day** of surface water flows within 200 ft of the shoreline (5% of total Hudson River flow) past the Site, which is greater than 100 times more than the minimum volume of water calculated above (836,500 ft^3/day) required to attain the SWQS. Therefore, arsenic originating from the site is not impacting the surface water quality of the Hudson River.

Notes:
μg/L = micrograms per liter or parts per billion (ppb).
SE1 = Saline/Estuary 1 Surface Water Classification for the Hudson River.
* = see Figure 24.
** = based on river flow data obtained from www.usgs.gov (see also text in Section 6.6)

TABLE E-1
DAILY MEAN DISCHARGE VALUES (ft^3/sec), JUNE 2003 TO JUNE 2004
HUDSON RIVER BELOW POUGHKEEPSIE, N.Y.

DATE	Jun 2003	Jul 2003	Aug 2003	Sep 2003	Oct 2003	Nov 2003	Dec 2003	Jan 2004	Feb 2004	Mar 2004	Apr 2004	May 2004	Jun 2004
1		17,000	22,400	8,700	19,500	39,100	43,000	31,200	-8,520	-9,810	26,800	11,800	25,500
2		16,200	27,100	4,990	16,300	25,100	36,400	18,000	-12,500	4,470	61,500	19,300	---
3		21,100	24,700	5,830	-8,960	25,700	-2,510	21,200	-17,600	13,800	58,399	38,100	---
4		15,700	13,500	13,700	13,800	20,400	29,900	35,900	25,200	24,200	62,100	30,400	42,600
5		7,440	15,500	13,200	15,200	---	10,900	35,700	4,590	27,200	42,400	31,100	41,300
6		4,460	16,700	5,530	14,399	---	35,100	59,300	-6,570	52,200	32,600	37,500	35,700
7		-4,089	19,800	5,470	---	35,700	-4,910	41,900	-6,990	48,400	36,200	49,500	24,100
8		643	18,000	5,110	---	44,700	20,000	---	27,500	39,300	36,400	22,600	14,900
9		1,700	17,300	4,650	21,900	39,000	34,300	---	4,150	47,000	37,400	30,900	6,590
10		-7,630	26,900	18,200	12,700	29,300	20,500	20,800	8,120	39,200	25,300	6,650	7,630
11		12,100	---	16,600	11,400	24,800	44,100	8,880	13,400	20,100	11,600	19,700	10,000
12		18,900	---	9,800	17,200	26,700	104,000	26,700	-4,920	51,500	-2,220	13,200	10,700
13		26,900	---	17,300	17,200	61,200	60,800	16,900	7,880	15,400	5,780	7,230	5,080
14		15,900	---	4,540	-3,520	7,130	4,350	440	7,990	-12,800	34,700	20,900	19,200
15		14,499	---	8,750	50,400	4,050	65,700	6,560	-15,500	22,800	---	23,000	---
16		24,800	23,700	8,000	1,070	2,380	2,220	5,080	-12,400	-7,610	---	27,700	
17	36,200	17,000	17,500	-3,280	7,960	10,500	11,100	-25,900	-11,300	2,070	41,000	13,500	
18	23,000	6,700	14,399	-15,300	6,640	7,400	68,000	-16,100	-3,380	22,600	28,100	26,600	
19	16,400	582	10,800	-14,099	11,900	-8,820	31,000	27,600	12,100	21,400	32,100	24,100	
20	1,750	-5,270	2,120	4,810	-11,300	93,400	43,700	20,900	15,700	22,400	33,600	8,560	
21	3,580	-11,800	-8,110	-4,150	16,500	62,000	35,100	-10,700	18,600	46,300	20,300	27,700	
22	16,300	14,700	-653	-7,160	859	57,499	43,600	24,400	27,700	28,699	36,400	10,400	
23	22,500	9,320	-1,320	24,000	19,200	58,199	35,700	21,600	9,650	26,800	13,000	20,400	
24	20,200	15,200	3,230	32,400	27,000	52,200	57,699	9,550	14,599	19,500	26,600	17,800	
25	18,200	13,700	8,410	33,600	16,200	71,300	133,000	5,950	7,600	23,000	-2,190	59,200	
26	12,400	4,710	9,350	34,400	28,599	44,100	110,000	-9,310	42	17,000	17,100	47,000	
27	17,500	12,300	19,900	25,800	31,100	41,300	55,300	-21,500	-7,020	28,000	17,300	32,100	
28	13,700	17,200	26,000	40,500	74,800	21,000	45,800	-8,070	-12,200	5,210	16,400	37,200	
29	15,800	10,800	17,000	51,600	83,400	85,800	39,900	4,150	-10,300	27,900	8,430	30,800	
30	25,900	23,800	29,900	38,700	110,000	37,600	46,400	-18,000		31,500	13,200	21,900	
31		19,100	10,600		53,300		6,470	-9,400		16,200		18,700	

Year Average	20,706

TABLE E-2

ESTIMATES OF MONTHLY AND ANNUAL NET DISCHARGE (ft^3/sec)

HUDSON RIVER AT NEW YORK, N.Y. (MOUTH)*

WATER YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL MEAN	RUNNING TOTAL ANNUAL MEAN	NUMBER OF YEARS	PERIOD OF RECORD ANNUAL MEAN
1947	10,000	9,350	10,500	21,700	21,400	34,600	48,500	51,400	32,000	16,400	9,900	6,170	22,700			
1948	5,480	16,400	11,200	8,380	18,700	61,700	41,000	31,900	21,900	11,800	7,390	4,390	20,000	42,700	2	21,400
1949	4,830	11,000	23,100	57,200	34,100	27,400	24,500	17,200	6,360	4,430	4,470	5,720	18,400	61,100	3	20,400
1950	6,310	9,600	18,500	30,600	20,500	39,000	40,800	21,900	15,400	7,610	6,830	11,900	19,100	80,200	4	20,100
1951	6,830	17,500	32,200	29,100	44,500	40,200	59,600	15,200	10,300	16,800	11,600	9,910	24,500	104,700	5	20,900
1952	14,300	34,900	32,100	42,000	28,400	38,400	66,000	35,600	29,500	10,500	7,860	10,900	29,200	133,900	6	22,300
1953	5,820	10,500	25,800	31,500	29,900	52,500	50,200	47,400	8,770	5,280	5,690	4,840	23,200	157,100	7	22,400
1954	5,450	7,180	23,100	14,400	31,100	29,500	39,900	38,900	17,400	5,710	4,880	9,350	18,900	176,000	8	22,000
1955	6,460	26,100	28,500	17,600	20,200	43,700	49,500	14,500	10,800	5,270	23,600	7,200	21,100	197,100	9	21,900
1956	46,800	41,300	16,100	15,000	18,900	32,300	71,100	34,500	17,100	9,180	6,780	10,700	26,600	223,700	10	22,400
1957	8,810	12,300	25,700	17,900	18,400	24,200	30,300	14,600	6,840	6,980	5,240	4,490	14,600	238,300	11	21,700
1958	5,430	8,200	29,700	24,400	16,900	40,300	63,300	29,000	12,300	7,580	6,350	7,990	21,000	259,300	12	21,600
1959	15,800	21,000	14,900	19,800	19,100	32,000	50,700	16,700	8,720	6,240	5,230	5,040	17,900	277,200	13	21,300
1960	15,000	32,000	38,400	27,500	32,700	20,500	74,300	19,700	15,100	9,320	13,100	25,800	27,000	304,200	14	21,700
1961	11,800	11,600	10,300	7,160	27,300	40,500	39,600	29,500	19,100	9,580	7,430	6,720	18,400	322,600	15	21,500
1962	5,420	9,100	10,800	17,800	10,100	33,400	49,300	18,200	6,090	3,890	5,260	4,250	14,500	337,100	16	21,100
1963	7,640	13,800	15,000	10,100	9,270	38,800	39,100	18,400	8,180	5,780	5,600	4,280	14,700	351,800	17	20,700
1964	4,220	8,360	11,900	20,200	13,200	43,300	36,700	13,200	5,310	3,710	3,610	3,080	13,900	365,700	18	20,300
1965	3,350	3,680	7,250	7,090	18,300	14,600	25,400	11,200	4,320	3,520	3,400	4,920	8,920	374,620	19	19,700
1966	9,040	12,200	13,500	10,700	19,300	37,300	20,300	23,700	10,500	4,200	4,510	6,560	14,300	388,920	20	19,400
1967	8,270	11,000	13,200	17,200	13,700	27,400	48,700	26,600	10,700	8,640	10,300	6,640	16,900	405,820	21	19,300
1968	8,880	15,500	26,900	13,200	17,300	39,600	26,800	28,800	30,300	13,000	5,180	5,140	19,200	425,020	22	19,300
1969	5,760	19,300	23,200	17,600	18,700	32,600	57,700	26,600	13,100	8,630	11,700	5,810	20,100	445,120	23	19,400
1970	6,260	23,500	20,400	11,400	31,600	26,100	59,800	18,900	8,550	6,990	4,820	6,870	18,800	463,920	24	19,300
1971	10,800	16,800	15,000	12,100	24,100	42,700	50,100	44,800	10,400	6,980	13,400	18,300	22,100	486,020	25	19,400
1972	13,400	12,900	31,000	21,400	17,300	48,900	55,600	54,300	53,800	27,600	9,600	7,200	29,400	515,420	26	19,800
1973	8,780	42,300	45,800	39,000	34,000	41,400	51,100	43,900	22,400	20,800	8,780	5,920	30,300	545,720	27	20,200
1974	6,670	10,400	46,300	34,600	29,100	33,200	48,500	30,600	12,000	14,500	7,830	14,600	24,000	569,720	28	20,300
1975	12,400	22,800	29,600	31,500	33,500	38,000	37,200	27,900	18,400	17,400	12,000	24,900	25,500	595,220	29	20,500
1976	36,100	34,900	27,900	28,300	52,200	41,800	46,300	40,400	18,300	18,200	20,200	12,200	31,400	626,620	30	20,900
1977	33,900	23,600	19,300	9,740	10,600	74,900	57,000	23,600	9,400	6,570	6,260	17,800	24,400	651,020	31	21,000
1978	38,100	40,800	44,500	45,000	23,300	42,700	46,300	33,900	16,100	6,090	7,470	7,140	29,300	680,320	32	21,300
1979	10,000	9,240	13,600	41,200	21,200	66,700	50,100	32,800	14,400	6,260	6,570	12,200	23,700	704,020	33	21,300
1980	19,500	24,500	21,800	12,900	6,471	42,400	45,000	15,100	8,000	12,600	8,010	6,500	18,600	722,620	34	21,300
1981	6,380	10,500	11,700	6,140	47,100	16,800	18,400	22,100	8,460	7,200	5,210	8,800	14,100	736,720	35	21,000
1982	17,300	15,400	14,500	19,100	28,300	36,600	53,700	17,600	28,600	9,842	6,670	5,400	21,100	757,820	36	21,100
1983	5,364	9,430	11,100	14,900	23,300	47,500	73,600	50,400	21,200	5,854	6,025	5,100	22,800	780,620	37	21,100
1984	5,260	12,750	36,500	18,600	45,100	30,700	62,100	50,800	27,500	19,267	7,987	7,606	27,000	807,620	38	21,300
1985	7,250	10,950	19,400	17,800	17,900	26,900	20,200	13,900	9,030	7,260	6,640	11,100	14,000	821,620	39	21,100
1986	12,800	27,700	21,400	21,000	23,700	55,700	34,300	17,200	22,800	10,900	14,600	8,570	22,800	844,220	40	21,100
1987	13,100	26,800	30,100	15,200	10,700	34,200	61,100	10,500	8,000	7,800	5,060	19,400	20,200	864,420	41	21,100
1988	27,000	24,600	23,900	14,200	26,600	27,600	21,600	24,200	6,730	8,370	7,410	8,560	18,400	882,820	42	21,000
1989	8,490	29,100	16,200	10,600	14,100	18,500	34,500	56,700	33,600	11,200	8,670	14,000	21,300	904,120	43	21,000
1990	27,100	29,800	13,000	24,000	41,400	47,600	42,800	49,200	13,300	9,150	18,300	7,730	26,900	931,020	44	21,200
1991	22,400	31,200	39,600	27,500	26,800	38,900	32,000	18,700	6,790	4,710	5,920	6,330	21,700	952,720	45	21,200
1992	11,200	16,600	21,400	17,300	13,700	25,000	33,300	23,200	23,300	11,900	10,700	9,330	18,100	970,820	46	21,100
1993	11,600	24,500	25,400	31,300	13,800	35,600	89,000	18,800	8,770	5,240	5,330	6,630	23,000	993,820	47	21,100
1994	9,470	18,300	26,800	13,500	23,100	49,100	71,000	26,700	11,400	11,500	14,700	9,560	23,800	1,017,620	48	21,200
1995	8,870	13,300	24,500	30,400	13,600	31,400	14,600	9,040	6,090	4,490	4,090	3,910	13,700	1,031,320	49	21,000
1996	18,900	39,100	15,800	52,000	35,000	28,500	50,100	53,000	17,200	26,400	9,910	13,100	29,800	1,061,220	50	21,200
1997	24,200	30,500	63,200	25,500	28,700	35,700	49,700	30,900	8,220	6,530	5,670	6,880	26,300	1,087,520	51	21,300
1998	5,880	16,900	15,300	45,500	27,000	45,400	35,800	30,900	34,500	12,900	6,670	5,700	23,500	1,111,020	52	21,400
1999	7,470	7,930	7,690	27,200	26,400	36,100	26,600	11,900	5,430	5,750	3,580	17,300	15,300	1,126,320	53	21,300
2000	14,400	14,900	16,800	19,300	26,100	46,200	51,300	42,000	34,100	16,700	21,100	12,400	26,300	1,152,620	54	21,300
2001	11,800	14,600	28,600	14,500	19,900	32,900	63,800	16,000	21,600	8,240	4,400	4,920	20,100	1,172,720	55	21,300
2002	4,600	6,380	8,870	7,100	16,500	22,400	29,500	33,400	24,900	6,260	4,450	5,640	14,200	1,186,920	56	21,200
MONTHLY MEAN	12,500	18,800	22,700	22,100	23,800	37,400	45,900	28,200	16,000	9,700	8,300	9,000			AVERAGE	20,940

*(Drainage area, 13,366 square miles)

Note – These data represent, with reasonable accuracy, the net fresh-water discharge at New York. They do not, however, contain any information about the additional effect of the twice-daily filling and emptying of the tidal prism in the lower Hudson River. Since only 76 percent of the drainage area is gaged, these figures are necessarily estimated.