



**Off-Site Remedial Action Work Plan  
Coral Graphics Site  
840 Broadway  
Hicksville, New York  
Site # V00383-1**

**September 2011**

**Prepared for:**

**F.C. Properties  
500 North Broadway  
Suite 103  
Jericho, NY 11753- 2127**

**Prepared by:**

**CA RICH CONSULTANTS, INC.  
17 Dupont Street  
Plainview, NY 11803-1614**



e-mail: [eweinstock@carichinc.com](mailto:eweinstock@carichinc.com)

September 23, 2011

**NYSDEC**

Division of Hazardous Waste Remediation  
Building 40 - SUNY  
Stony Brook, New York 11790-2356

Attention: Jamie Ascher

Re: **Off-Site Remedial Action Work Plan  
Coral Graphics Site, 840 Broadway  
Hicksville, New York  
Revision 3  
Site # V00383-1**

Dear Mr. Ascher:

Attached is our Off-Site Remedial Action Work Plan for the above-referenced site. This documents includes responses to your comments of May 25, 2011 and September 16, 2011. As described in Section 5.0 of the Work Plan, no further action coupled with continued monitoring of selected wells is the selected remedy for this site.

If you have any questions, please do not hesitate to call our office.

Sincerely,

**CA RICH CONSULTANTS, INC.**

Eric A. Weinstock  
Vice President

Stephen J. Osmundsen  
Senior Engineer

Seal:



cc: Frank Cappel  
Eric B. Woldenberg, Esq.  
Aydin Caginalp, Esq.  
Lawrence Schnapf, Esq.  
Sharon McLelland  
Joe DeFranco  
Walter Parish

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**Off-Site Remedial Action Work Plan  
Coral Graphics Site  
840 Broadway  
Hicksville, New York  
Site # V00383-1**

## **1.0 INTRODUCTION AND SITE DESCRIPTION**

The following Off-Site Remedial Action Work Plan (RAWP or the Plan) has been prepared by CA RICH Consultants, Inc. (CA RICH) on behalf of F.C. Properties, Inc. in accordance with a Voluntary Cleanup Program (VCP) Agreement for the Site and the New York State Department of Environmental Conservation (NYSDEC), Division of Environmental Remediation (DER), May 2010 Technical Guidance for Site Investigation and Remediation (aka DER-10, Ref. 12).

This Plan serves as a follow up to our Phase II Off-Site Voluntary Groundwater and Soil Vapor Investigation Report (Ref. 34) dated August 2010 and focuses on monitoring off-site groundwater quality.

A program of on-site soil, soil vapor and groundwater remediation was completed in accordance with an On-Site RAWP (Ref. 11). The implementation of this is documented in our On-Site Final Engineering Report – Parts A and B as wells as a series of quarterly monitoring reports. A Release and Covenant Not to Sue (Ref. 35) was issued by the NYSDEC on December 22, 2008 for the on-site portion of the cleanup which is referred to as Operable Unit – 1 (OU-1).

### **1.1 Contaminants of Concern**

For the purposes of this Work Plan, the Contaminants of Concern (COCs) are as follows:

**Volatile Organic Compounds (VOCs):** tetrachloroethene (perchloroethene or PCE), and PCE degradation products – trichloroethene (TCE), dichloroethene (DCE) and vinyl chloride.

## **2.0 SITE HISTORY**

### **2.1 Site History**

The Coral Graphics site is located at 840 Broadway (aka Route 107) in Hicksville, Nassau County, New York (Figure 1) and has operated there since 1995. The property is currently owned by F.C. Properties and operated by Coral Graphics as a printing facility. Previous operators from 1960 to 1985 at this site comprised of: other printing facilities; warehousing and training operations; and Utility Buying Service; and from 1985 to 1990, the Grumman Aerospace Corporation.

Coral Graphics currently operates printing presses, U.V. finishers and coaters. The facility presently employs the use of soy-based inks. Previous operations at the plant included the use of solvent-based inks that contained VOCs, which were removed from the rollers with solvents. Historically, used rags from the press cleaning process were stored in the rear of the facility. The former rag storage area is believed to be the source of the soil contamination in the rear of the plant.

The building was connected to the Nassau County Department of Public Works (NCDPW) municipal sewer system on April 14, 1995 (Permit #S14108). The former sanitary cesspools have not been used since the building connected to the municipal sewer system.

## 2.2 Physical Layout of Property

The 840 Broadway facility consists of a two-story, concrete block building used for office space and printing. The 4-acre site includes parking lots on the north, east and west sides of the property, and topographically, is relatively level. A map showing the location of the site is included as Figure 1.

## 2.3 Previous Sampling at this Site

Previous Investigations at the Coral Graphics site are summarized on the following table. Details of these Investigations and the results of any samples collected are included in the reports cited in the References section of this document.

<u>Investigations</u>	<u>Date</u>
Voluntary Investigation Work Plan, (Ref. 1) by Nelson, Pope & Voorhis, LLC	May, 2002
Limited Phase II ESA, (Ref. 2) by Nelson, Pope & Voorhis, LLC	August, 2000
Limited Phase II ESA, (Ref. 3) by Malcolm Pirnie	August, 2000
Phase I ESA, (Ref. 4) by Malcolm Pirnie	May, 2000
Work Plan for Supplemental Investigation (Ref. 14) by CA RICH	May, 2003
Voluntary Investigation Report (Ref. 8) by CA RICH	August, 2003
On-Site Final Engineering Report – Part A (Ref. 9) by CA RICH	March, 2004
On-Site Final Engineering Report – Part B (Ref. 13) by CA RICH	March, 2004
Supplemental Investigation of Indoor Air Quality and Soil Vapor (Ref. 10) by CA RICH	November, 2004
Supplemental Voluntary Investigation Work Plan Addendum No. 1 (Ref. 14) by CA RICH	November, 2006
Off-Site Voluntary Groundwater Investigation Report (Ref. 16) by CA RICH	March, 2008
RegenOx™ Pilot Test Report, (Ref. 18) by CA RICH	October, 2008
Soil Vapor Intrusion Investigation Report for 77 and 85 Bloomingdale Road, Hicksville, NY, (Ref. 20) by CA RICH	June, 2009
Second Quarter 2010 Semi-Annual Monitoring Report, (Ref. 19) by CA RICH	August, 2010



## **2.4 Geological Setting**

Coral Graphics is situated upon the glacial outwash soil deposits of Long Island at an elevation of approximately 110 feet above mean sea level (MSL). The elevation of the water table occurring within the underlying Upper Glacial Aquifer is approximately 50 feet below the land surface. Based upon measurements collected during this Investigation, the direction of groundwater flow is to the south-southeast. However, during the summer months, the direction of groundwater flow is to the west-southwest. This difference in groundwater flow is probably due to the active recharge ponds located on the Northrop Grumman property to the west of Coral Graphics. These are currently used year round, but receive additional cooling water during in the summer months.

The Upper Glacial Formation, according to the USGS, is approximately 120 feet thick (Ref. 5) and is underlain by the Magothy Formation, the principal water supply aquifer for most of Nassau County. The contact between the Upper Glacial Formation and the Magothy Formation is plotted on Figure 3 of this Report. The Magothy Formation consists of material deposited in marine and fluvial or deltaic environments during the Cretaceous Period. These deposits consist of beds and lenses of sandy clay, clayey sand, silt, and sand and gravel; the coarsest sediments generally being within the basal portion of the unit (Ref. 5). The Magothy Formation is, in turn, underlain by the Raritan Formation. The Raritan Formation is composed of the upper Raritan Clay, a regional confining layer, followed by the more permeable Lloyd Sand. The Lloyd Sand lies directly upon crystalline bedrock.

## **2.5 Neighboring Properties**

The properties adjacent to the Coral Graphics facility are all commercial or industrial in nature. These include an auto body shop (870 Broadway or Ernie's Autobody), multi-tenant industrial/commercial units (77 Bloomingdale Road or the Spiegel property) and a building supply distributor (85 Bloomingdale Road or Bradco Supply). One of the neighboring parcels is a shopping center that formerly housed a Waldbaums supermarket. Located directly south of both Coral Graphics and the autobody shop, the former buildings in the shopping center have been demolished and a new Lowes Home Center was constructed. The Lowes opened in 2008. Due south of the new Lowes Home Center are additional multi-tenant industrial/commercial units. The main section of these units are identified as "Quality Plaza" and "Willis Court". Each of these units has a separate street address. South of the Quality Plaza multi-tenant industrial/commercial units is a residential area. Prentice Road and Jester Lane are include in this area.

Hicksville and western Bethpage have a long and storied history of industrial usage including the Hooker/Ruco Superfund site, the Grumman Superfund site and the Department of the Navy Superfund site. Also, there are numerous commercial and industrial tenants located north and south of Coral Graphics between Broadway and Bloomingdale Road that may have used PCE in the past. As this area was not sewered until the 1980's, many other potential sources of PCE exist.

## **2.6 Suspect Source Areas and Soil Remediation Efforts Completed to Date**

The suspect source areas at the Coral Graphics Site consisted of a former waste storage area, 11 former sanitary cesspools and six active storm water drains. The contaminants of concern were detected in three general areas of the property as illustrated on Figure 2.

**Existing Storm Water Drains** – A total of six active storm drains were sampled as part of on-site Voluntary Investigation (Ref. 8). These drains are labeled with the designations I, J, L, K, M and N. A clean out of the bottom of all of these drains was conducted. The contaminants of concerns in these drains were VOCs, SVOCs, and – to a lesser extent – copper and zinc. These drains have been properly remediated (Ref. 9).

**Former Waste Storage Area** – A former waste storage area existed in the rear of the plant. The contaminants of concern at this location consisted of VOCs. This soil contamination was also remediated as documented in Final Engineering Report – Part A (Ref. 9).

**Cesspools** - A total of 11 former sanitary cesspools that exist at this property were sampled as well. Three, E, F, and H, of the 11 former sanitary cesspools required a clean out. This was performed as part of the “Part – A” Report (Ref. 9). All the former sanitary cesspools were backfilled to grade. The building is currently sewered.

In addition to Coral Graphics, this section of Hicksville has a long and storied history of industrial usage including the Hooker/Ruco Superfund site (located upgradient of Coral Graphics), the Grumman Superfund site and the Department of the Navy Superfund site. Also, there are numerous commercial and industrial tenants located north and south of Coral Graphics between Broadway and Bloomingdale Road that may have used PCE in the past. As this area was not sewered until the 1980's, many other potential sources of PCE exist.

## **2.7 Summary of Remedial Actions Completed to Date**

### **2.7.1 Soil Removal from Storm Drains, Former Cesspools and Former Drum/Rag Storage Area**

Based on the results of the On-Site Voluntary Investigation, five on-site storm drains were cleaned out. These were identified as drains J, K, L, M and N as shown on Figure 2. End-point samples were collected and the drains were deemed to be properly remediated by both the Nassau County Department of Health (NCDH) and the NYSDEC. Details of the removal effort are documented in the On-Site Final Engineering Report, Part A (Ref. 9).

Four former cesspools were also cleaned out and properly closed. These were identified as pools E, F, H, and I. End-point samples were collected and the pools were deemed to be properly remediated by both the NCDH and the NYSDEC.

In addition, an area of soil located adjacent to the former cesspools was also identified as being impacted with PCE. Soil from this area was excavated to a depth of five feet below grade. End-point samples were collected from the bottom and side walls of the excavation. The excavation was deemed to be properly remediated by the NYSDEC.

### **2.7.2 Soil Vapor Extraction**

The initial SVE system for this site included SVE wells in six locations in the rear parking lot. A seventh location (identified as SVE-F) was added during the Winter of 2007. The location of the SVE wells are presented in Reference 13 and illustrated on Figure 9. The SVE wells consist of 10 foot screened sections and installed using a hollow stem auger drill rig in one common borehole along with the air sparge points discussed below.

The soil vapor is extracted using a 10-horsepower regenerative blower, located in an equipment shed, and is capable of producing approximately 300 cfm at 50 inches of water vacuum. The soil vapor passes through a moisture knock-out drum, into the blower and flows through a vapor-phase carbon unit located outside of the shed. The unit was provided by General Carbon (model TV-2000), which contains 2,000 pounds of carbon.



### **2.7.3 Air Sparging**

A total of 12 air sparging points were installed as part of the initial system using a hollow stem auger drill rig at the locations presented in References 13 and 19. A 13<sup>th</sup> air sparge point (identified as AS-13) was added during the Winter 2007. Each of the sparge points were constructed of 2-inch diameter x 2-foot long 0.020-inch slotted (20 slot) PVC well screens connected to 2-inch diameter PVC pipe.

Air sparging was achieved using a 15-horsepower rotary screw compressor equipped with an after cooler. The air compressor is capable of delivering approximately 67 cubic feet per minute (cfm) of air at 125 pounds per square inch (psi) and was placed in the equipment shed located in the parking lot along with the SVE blower.

The Air Sparging system operated from June 24, 2005 to June 16, 2008. Based on demonstrated decreases in the PCE concentration of the site monitoring wells and with permission from the NYSDEC, the system was turned off after approximately three years of operation. The NYSDEC has since issued a "Release and Covenant Not to Sue" (Ref. 35) for Operable Unit (OU) – 1 of this project, the On-Site cleanup.

### **2.7.4 Operations and Maintenance**

The soil vapor extraction/air sparging system was placed into operation in June 2005. One additional SVE vent and one air sparge point were added during February 2007. The SVE system has remained in operation except for temporary maintenance-related outages. The Air Sparging system was terminated after approximately three years of operation. The groundwater and soil vapor was initially monitored quarterly and is currently being monitored on a semi-annual basis.

## **3.0 SUMMARY OF VOLUNTARY INVESTIGATIONS, REMEDIAL ACTIONS AND OFF-SITE EXPOSURE ASSESSMENT**

### **3.1 On-Site Groundwater Investigations**

Groundwater samples were initially collected in 2003 as part of the On-Site Voluntary Investigation (Ref. 8). The locations of the initial on-site wells, which were focused in the depth range of between 50 and 100 feet below grade, are illustrated on Figure 4. The results of the analyses of these samples indicate that the shallow groundwater in the vicinity of the former waste storage area was impacted with PCE at levels as high as 5,000 ug/L in well MW-4s (Ref. 8). Also, the downgradient off-site shallow monitoring well, MW-5s, had elevated detections of PCE in the range of 1,000 ug/l. These levels have decreased since the Air Sparging system (described in Section 3.5) was turned on. PCE was detected migrating onto the property in upgradient site wells at levels of between 10 and 100 ug/l. There were no semi-volatile exceedances and metals contamination was minor during the initial investigation.

A summary of the on-site and off-site groundwater data is included on Table 1.

### **3.2 Off-Site Groundwater Investigations**

Two phases of off-site groundwater investigations were conducted. Between July 2006 and June 2007, Phase I of the Off-Site Voluntary Investigation was performed. This was followed by a Phase II investigation conducted between August 2008 and April 2009. Figure 4 illustrates the monitoring wells installed under Phases I and II of the Off-Site Voluntary Investigation.



The results of the first phase of the off-site groundwater investigation are presented in Reference 16. These results, which were also focused in the depth range of between 50 and 100 feet below grade, indicated that a zone of PCE contamination existed in the area of the 85 Bloomingdale Road wells, wells VMW-5 S&D, the Willis Court wells (located at 7 Willis Court) and the Quality Plaza wells (located at 230 Quality Plaza) at concentrations ranging from 10 to 1,000 ug/L. Based on the results of the Phase I Investigation, the NYSDEC requested that additional, deeper wells be installed at the Quality Plaza and Prentice Road locations.

The Phase II off-site monitoring wells were installed in the Fall of 2008 and Spring of 2009. The wells were installed downgradient of the Phase I wells (in the area of Prentice Road and Jester Lane) and were focused at depths of 130 to 180 feet below grade. The wells placed furthest downgradient of the site, the Jester Lane wells, displayed PCE concentrations ranging from approximately 200 to 1,200 ug/L with the highest detections measured in the deepest well.

Based on the areal display of PCE and the history of operations at the site, it was determined that the elevated readings measured at the Jester Lane wells did not originate from the Coral Graphics site. A two-dimensional groundwater model was performed using the model codes: MODFLOW for flow; MODPATH the particle tracking; and SOLUTRANS for contaminant transport. A detailed presentation of the development and results of the model effort are included in the Revised Phase II Off-Site Voluntary Groundwater and Soil Vapor Investigation Report (Ref. 34). The modeling results indicated that the dissolved PCE emanating from the Coral Graphics Site did not contribute to the high concentrations detected in the monitoring wells at Jester Lane located approximately 2,500 feet downgradient from the Coral Graphics Site. Furthermore, the MODPATH particle tracking results indicated that the PCE detections that were measured in the Jester Lane monitoring wells and the two deeper monitoring wells at Prentice Road likely originated from a location upgradient from the Coral Graphics Site.

### **3.3 On-Site Soil Vapor Intrusion Investigations**

Seventeen soil vapor probes were installed as part of the 2003 On-Site Voluntary Investigation. The locations are shown on Figure 6. Eleven of the probes were installed on exterior portions of the Coral Graphics property, three were installed within the Coral Graphics building, and three were installed on the adjacent property owned by Spiegel Associates (77 Bloomingdale Road).

The initial soil vapor survey was performed in February, 2003 – prior to the installation and operation of the Soil Vapor Extraction (SVE) system. Pre-remediation baseline sample results included PCE detections ranging from 44 to 970,000 ug/m<sup>3</sup>. Once the SVE system was installed and operating, the PCE levels in the soil vapor decreased to 100 ug/m<sup>3</sup> or less with a few years of operation. These readings demonstrated that the operation of the SVE system removed the bulk of the PCE vapors from below the property and was effectively controlling the off-site migration of PCE vapors.

A summary of the on-site soil vapor results are included on Table 2.

### **3.4 Off-Site Soil Vapor Intrusion Investigations**

Off-site soil vapor intrusion investigations were performed at two neighboring properties during the Winters of 2008 and 2009. These were performed at a multi-tenant industrial/commercial building located at 77 Bloomingdale Road and at Bradco, a building supply distributor located at 85 Bloomingdale Avenue. Figures 7 and 8 illustrate the location of 77 and 85 Bloomingdale Road, the two commercial buildings included in the off-site soil vapor intrusion investigation. The 77 Bloomingdale Road property is a multi-tenant building that included an auto repair facility in the past. The 85 Bloomingdale Road property consists of a building supply warehouse and distribution tenant. Other property owners were contacted, but would not grant access for testing purposes. The results of the Winter 2009 soil vapor analytical testing program are summarized on Tables 3 and 4. Table 3 presents the data for 85 Bloomingdale Road while Table 4 presents the data for 77 Bloomingdale Road. Tables 5 and 6 display historical detections of PCE versus



time at each sample location. Box plots illustrating the areal extent of PCE in the indoor & outdoor air samples and the sub-slab soil vapor samples are included as Figures 7 and 8.

Low levels of VOCs were detected in the indoor air at 85 Bloomingdale Road. Given the quantities and types of materials stored at this building and the open warehouse area, the concentrations of VOCs measured in this space appeared to be appropriate for the current commercial use of this property.

The PCE levels in both the indoor air and sub-slab locations decreased during the two year testing program as displayed on Table 5 and remained below  $100 \text{ ug/m}^3$ . There were no detections of PCE in the two indoor air samples using a detection level of  $0.68 \text{ ug/m}^3$ , which is less than the NYSDOH Matrix number 2 Guidance of  $3 \text{ ug/m}^3$ . In accordance with the NYSDOH Soil Vapor/Indoor Air Matrix number 2 included in Reference 15, no further action is required at this property.

The Candy and Cigarette Warehouse, a tenant at 77 Bloomingdale Road, displayed elevated levels of acetone. However, this is not a compound of concern for the off-site groundwater plume. The indoor air in the two other units tested also displayed detections of some automotive-related VOCs. However, the concentrations were in general agreement with both the ambient air sample results and the NYSDEC's published background levels. The PCE concentrations in the units tested were within NYS background levels. As displayed on Table 6, the indoor air PCE levels decreased during the two year testing program.

The apparent source of the elevated VOCs in the Candy and Cigarette Warehouse at 77 Bloomingdale Road is the former auto repair shop adjoining this unit. To assist in determining the source of the VOCs in the Candy and Cigarette Warehouse, the indoor air in the auto repair shop should have been collected and analyzed. However, the property owner did not grant us access to this tenant's space for testing purposes.

Elevated PCE levels as high as  $10,178 \text{ ug/m}^3$  were detected below the slab of 77 Bloomingdale Road and have increased during the two year testing period. However, the operation of the SVE system at the Coral Graphics property combined with the integrity of the concrete floor at 77 Bloomingdale Road appears to be a sufficient means of controlling soil vapor intrusion at this building.

Previous investigations have confirmed that volatile organic compounds detected in sub-slab soil gas in the western portion of the 77 Bloomingdale Road building are unrelated to the Coral Graphics groundwater/soil gas release which exists beneath the eastern portion of the building.

### **3.5 Summary of the Off-Site Qualitative Exposure Assessment**

This site investigation and cleanup is being administered under the New York State Department of Environmental Conservation (NYSDEC), Voluntary Cleanup Program (VCP). As part of the VCP process, an Off-Site Qualitative Exposure Assessment was performed in accordance with DER-10 (Ref. 12) as part of the Off-Site Voluntary Groundwater and Soil Vapor Investigation Report (Ref. 8). The purpose of this Exposure Assessment was to determine whether the property poses an existing or future health hazard to the site's exposed or potentially exposed population. (An On-Site EA was already completed as part of the August 2003 Voluntary Investigation Report, Reference 8). The contaminants of concern included PCE, and PCE degradation products (TCE, DCE and vinyl chloride). The media of concern were soil vapor and groundwater. (Soil was not evaluated as there is no mechanism for the soil media to migrate off of the property).

The area immediately surrounding Coral Graphics is industrial/commercial. There are several light industrial buildings to the north and south of Coral Graphics. Further south there is a retail shopping plaza. There are three federal and/or state Superfund sites within a mile radius of the site: Hooker/Ruco (located upgradient), US Department of Navy and the Grumman sites. Within 500 feet west of the Coral Graphics site lies a residential neighborhood of Hicksville.

It is expected that the future use of the Coral Graphics facility and adjoining properties would remain industrial/commercial because the surrounding land use is industrial/commercial and the area is zoned industrial/commercial. The residential land use in the surrounding area is zoned residential and is anticipated to remain residential since the neighborhood is well developed and established.

The five elements of an exposure pathway are: 1) a contaminant source; 2) contaminant release and transport mechanisms; 3) a point of exposure; 4) a route of exposure; and 5) a receptor population. An exposure pathway is considered complete when all five elements of an exposure pathway are documented. A potential exposure pathway exists when any one or more of the five elements comprising an exposure pathway cannot be documented. An exposure pathway may be eliminated from further evaluation when any one of the five elements comprising an exposure pathway has not existed in the past, does not exist in the present, and will never exist in the future.

Based on the current and projected future use of this site, the following pathways were evaluated in this Exposure Assessment:

1. Migration of subsurface VOC soil vapors into neighboring structures and inhalation of vapors.
2. Migration of VOC contaminated groundwater, off-gassing of VOC vapors into neighboring structures and inhalation of vapors.
3. Migration of VOC contaminated groundwater and ingestion by area residents and workers.

Based upon the results of the Exposure Assessment, there is a potential for soil vapor emanating from the subsurface soil and groundwater below Coral Graphics to create an off-site exposure pathway to the indoor air of nearby commercial structures. PCE was detected in the sub slab vapor below 77 Bloomingdale Road at levels that exceed NYSDOH matrix guidance values. The indoor air PCE concentrations in this unit, however, were within NYS background levels. In addition, other local sources of VOCs appear to be a contributing factor.

VOC contamination has been identified in the off-site groundwater downgradient of the Coral Graphics site. PCE was detected in the shallow portion of the off-site aquifer (at a depth of approximately 70 to 110 feet below grade) in the area between Coral Graphics and the Willis Court/Quality Plaza wells. A second zone of deeper PCE contamination (at a depth of approximately 140 to 177 feet below grade) was observed further away from the Site in the area of the Prentice Road and Jester Lane wells. A modeling study was performed as part of the Off-Site Voluntary Groundwater and Soil Vapor Investigation Report. The model results indicated that the deep PCE contamination detected at the Jester Lane well locations likely did not emanate from the Coral Graphics Site. As such, a groundwater point of exposure has not been identified for the off-site migration of PCE from the Coral Graphics Site.



### **3.6 Conclusions of Off-Site Voluntary Investigation**

- The results of the Phase I and II off-site groundwater investigations indicate that two zones of PCE groundwater contamination exist downgradient of the Coral Graphics Site. PCE was detected in the shallow portion of the off-site aquifer (at a depth of approximately 70 to 110 feet below grade) in the area between Coral Graphics and the Willis Court / Quality Plaza wells. A second zone of deeper PCE contamination (at a depth of approximately 140 to 177 feet below grade) was observed further away from the Site in the area of the Prentice Road and Jester Lane wells.
- Hicksville and western Bethpage have a long history of industrial usage including the Hooker/Ruco Superfund site (upgradient from Coral Graphics), the Grumman Superfund site and the Department of the Navy Superfund site. Also, there are numerous commercial and industrial tenants located north and south of Coral Graphics between Broadway and Bloomingdale Road that may have used PCE in the past. As this area was not sewered until the 1980's, many other potential sources of PCE exist.
- A groundwater model was performed as part of this investigation. The modeling results indicate that the dissolved PCE emanating from the Coral Graphics Site did not contribute to the high concentrations detected in the deeper and more distant monitoring wells located at Jester Lane and Prentice Road. Furthermore, the results indicate that the PCE detections measured in the Jester Lane and deeper Prentice Road monitoring wells likely originated from a location upgradient from the Coral Graphics Site.
- A review of groundwater data included in earlier investigations confirmed the findings of the model. In the 1990 Remedial Investigation/Feasibility Study Work Plan for the Grumman site, Geraghty & Miller (Ref. 22) compiled data collected from existing monitoring wells. In 1986 and 1987, PCE detections of 1,100 ug/l and 790 ug/l were detected in well number 10598. The location of this well, which is down gradient of Coral Graphics and near the Willis Court well cluster is illustrated on Figure 10 and the results are summarized on Table 7. This detection was recorded eight to nine years before Coral Graphics occupied the property at 840 Broadway.
- The Department of the Navy has recently installed an off-site multi-depth groundwater boring downgradient at the intersection of Mallard Road and Swan Lane which is downgradient of the most southern off-site wells installed for this investigation. There were no detections of PCE in groundwater samples collected from that boring. Therefore, the deeper off-site zone of PCE contamination appears to be limited to the area between Prentice Road and Mallard Road.
- A soil vapor intrusion investigation has been performed at two off-site commercial properties. The results from 85 Bloomingdale Road during the Winter 2009 heating season were below the NYSDOH Soil Vapor/Indoor Air Matrix number 2. As such, no further action is required at this property. The results from 77 Bloomingdale Road during the same time period exceeded the NYSDOH Soil Sub-Slab Vapor/Indoor Air Matrix number 2. However, the origin of these vapors is believed to be attributed to multiple sources in the area.

### **4.0 REMEDIAL GOALS AND REMEDIAL ACTION OBJECTIVES**

The remedial goal of this off-site RAWP is to provide a remedy that is protective of public health and the environment in accordance with prevailing NYSDEC regulations. As suggested in DER-10, the NYSDEC's generic public health Remedial Action Objectives (RAOs) have been adopted for this project. For the purposes of this document, groundwater and soil vapor are the media of concern with respect to off-site issues.

#### **4.1 Remedial Action Objectives**

##### **4.1.1 Groundwater RAOs for Public Health Protection**

- Reduction of contaminant levels in off-site groundwater to concentrations meeting the NYS groundwater standards (class GA groundwater) to the extent practicable.
- Prevent contact with, or inhalation of volatiles, from contaminated groundwater.

##### **4.1.2 Soil Vapor RAOs for Public Health Protection**

- Mitigate impacts to public health resulting from existing, or the potential for, soil vapor intrusion into buildings at a site.

Additional soil gas/soil vapor intrusion sampling and mitigation could become necessary should off-site groundwater quality present the potential for vapor intrusion in off-site structures.

#### **5.0 DEVELOPMENT AND ANALYSIS OF ALTERNATIVES**

In compliance with DER-10, Section 4.4 (d) 3, one off-site remedial alternative has been developed for this project. The remedial alternative is presented below.

- No Further Action (NFA) coupled with continued monitoring of selected wells.

A Site Management Plan (SMP) will be prepared for Operable Unit-2 (OU-2).

The future groundwater monitoring will be limited to selected off-site wells that intersect the shallow portion of the off-site aquifer in the area between Coral Graphics and the wells in the commercial/industrial area at Willis Court and Quality Plaza. The recommended sampling schedule and wells locations are presented on Table 8 and Figure 11). The samples will be analyzed for VOCs on a semiannual basis using EPA method 8260. The wells in the deeper zone of PCE contamination observed in the area of the Prentice Road and Jester Lane wells will be omitted from future sampling. A request to adjust the number of wells monitored and the frequency of monitoring may be submitted to the NYSDEC for approval.

#### **5.1 Remedy Selection Evaluation Criteria**

(a) In accordance with DER-10, Section 4.2 (a) through (j) the remedial alternative was compared to the following evaluation criteria listed below:

(b) Overall protectiveness of the public health and the environment

The remedy is considered to be protective of public health and the environment. The groundwater contamination attributable to the Coral Graphics facility is limited in areal extent. The source of contamination has been removed by excavation and through the operation of an on-site remediation system. The concentrations of VOCs in the off-site aquifer are expected to decrease overtime. Continued monitoring of the site wells will be performed to confirm these decreasing trends.



(c) Standards, Criteria and Guidance (SCG's)

The standards for groundwater are the TOGS (Ref.6). With respect to PCE, the standard is 5 ug/L.

There are no standards for soil vapor. The NYSDOH has guidance values, the guidance value for PCE is 100 ug/m<sup>3</sup> (Ref. 15).

(d) Long-term effectiveness and permanence

The remedy will provide long-term effectiveness and permanence. Monitoring of the groundwater will continue until the SCG's have been achieved or the NYSDEC agrees that monitoring is no longer required.

(e) Reduction of toxicity, mobility or volume of contamination through treatment

The volume of PCE and related VOCs in the groundwater will reduce through attenuation over time. The toxicity and mobility of dissolve VOCs in groundwater will remain the same.

(f) Short-term impact and effectiveness

There are no short-term impacts from this remedy. The groundwater monitoring program is in place. No construction is required to implement either component of this remedy.

(g) Implementability

The remedy is fully implementable. The required monitoring wells are installed and the monitoring program has been in place for several years.

(h) Cost effectiveness

The remedy is cost effective. The major costs related to monitoring are field labor, laboratory fees and report preparation. These are expected to be similar to the costs currently incurred.

(i) Land use

The remedy is in agreement with current and future land uses. The surrounding properties are all industrial and commercial properties and are expected to remain so in the future. The selected remedy does not conflict with the current or project future use of the land.

(j) Community acceptance

As the surrounding area consists of industrial and commercial properties, we expect the community will accept this remedy. Any public comments relative to these criteria will be considered by the NYSDEC after the close of the public comment period. Documentation of the public comments received will be performed in accordance with NYSDEC policy.

## **6.0 SCHEDULE**

Scheduling of the selected alternative is not an issue as the remedy is already in place. A program of groundwater monitoring has been in place since 2005 and will continue into the future.

## 7.0 INSTITUTIONAL AND ENGINEERING CONTROLS

There are no institutional or engineering controls required for OU-2.

Periodic groundwater monitoring, as discussed in Section 5.0, will be performed in accordance with a NYSDEC-approved SMP.

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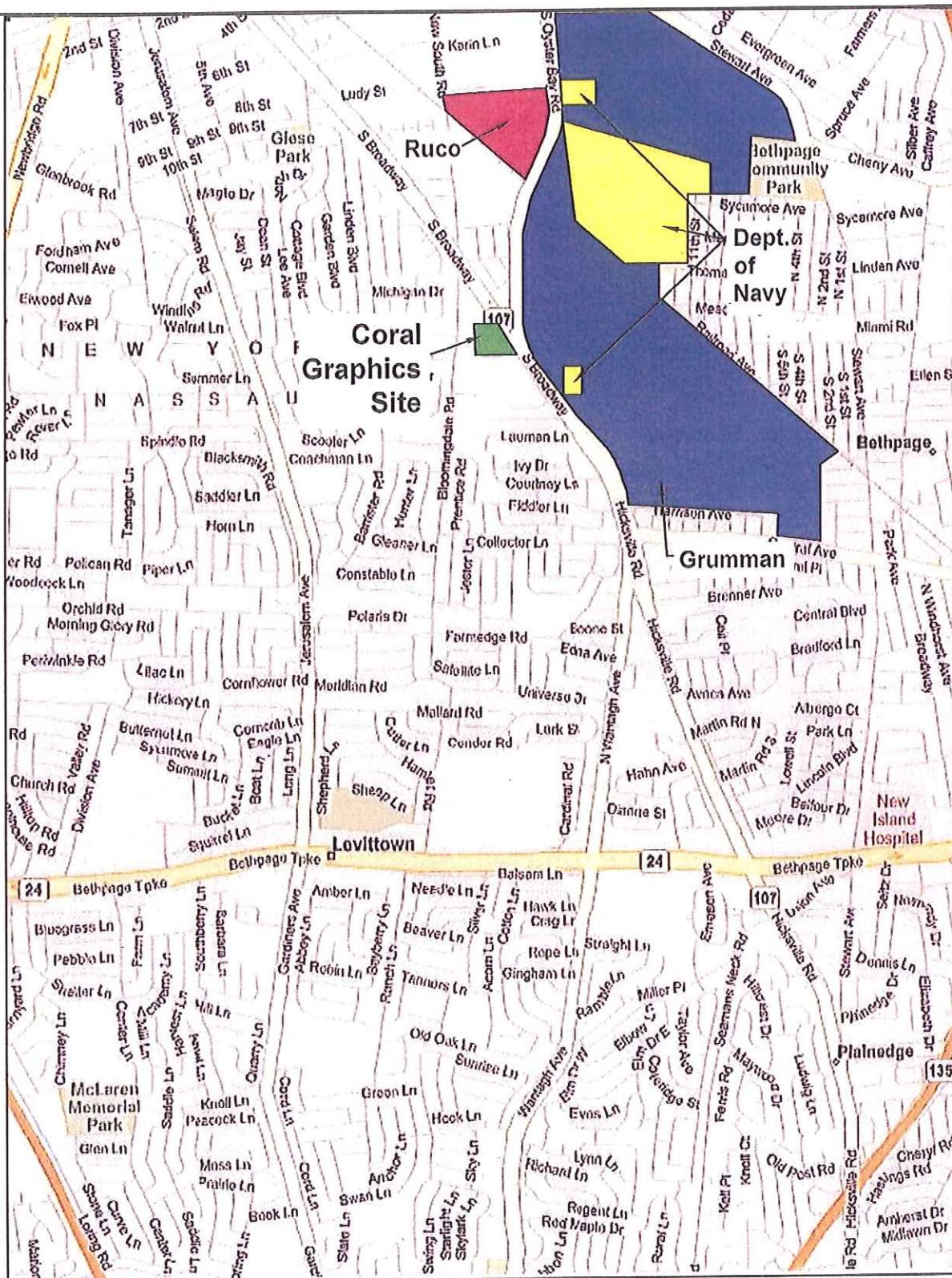
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U:\ERIC\Docs\Coral graphics\Off-Site RAWP\Off-Site RA Work Plan.doc

## FIGURES

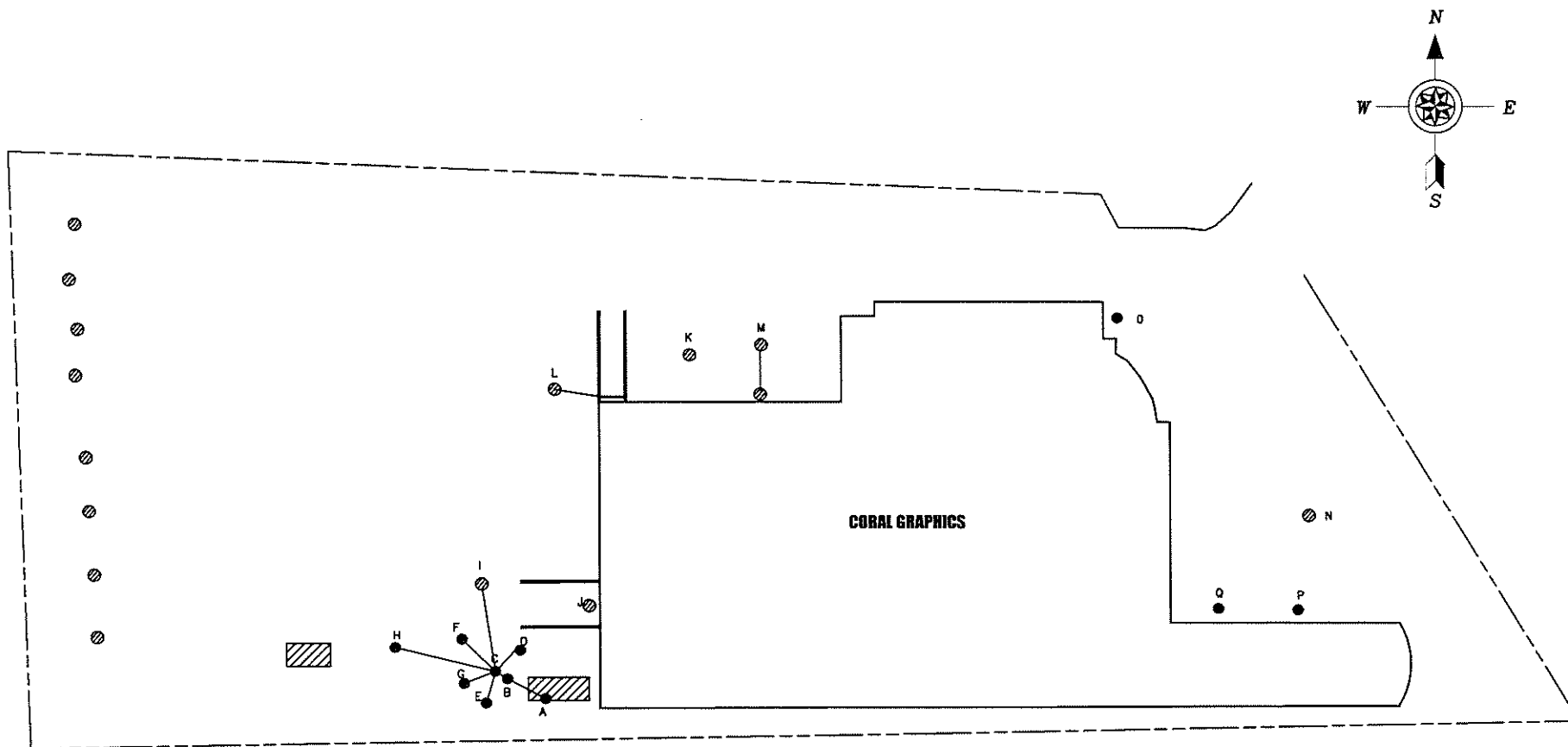




## CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists  
17 Dupont Street, Plainville, New York 11803

TITLE:		DATE:
Site Location Map		6/5/2009
FIGURE:		SCALE:
1		N.T.S.
DRAWING NO:		DRAWN BY:
2009-14		J.T.C.
		APPR. BY:
		E.A.W.



- LEGEND**
- A ● FORMER LEACHING POOL
  - L ☉ ACTIVE STORM DRAINS
  - ▨ FORMER WASTE STORAGE AREA

0 20 40 60 80 100  
 Graphic Scale in Feet

**CA RICH CONSULTANTS, INC.**

Certified Ground-Water and Environmental Specialists  
 17 Dupont Street, Plainview, New York 11803

**TITLE:** Leaching Pool, Storm Drain  
 and Former Waste Storage  
 Area Layout

**DATE:** 8/15/05

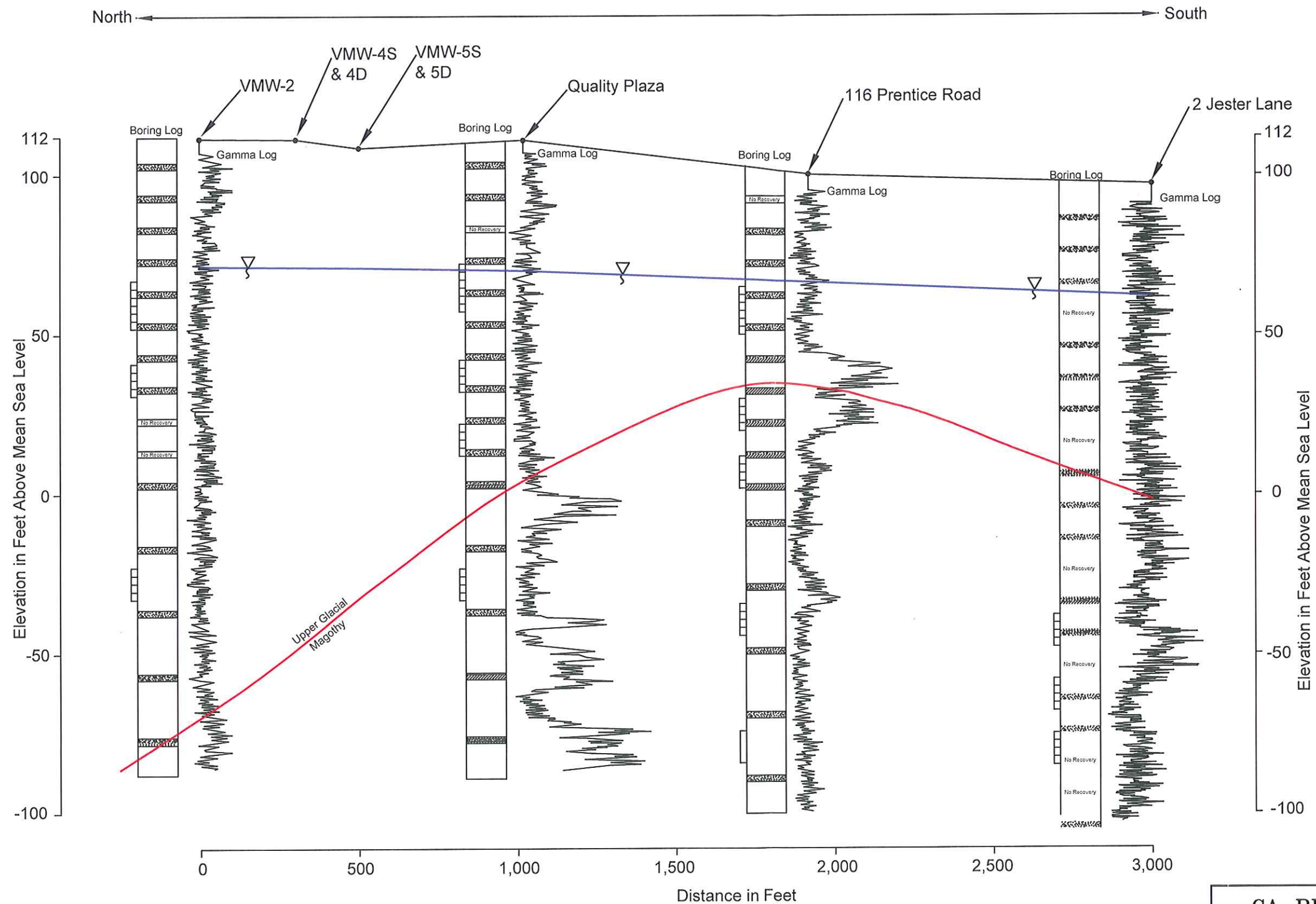
**SCALE:** As Shown

**FIGURE:** 2  
**DRAWING NO.:** 1156-1AC  
**CORAL GRAPHICS FACILITY**  
 840 SOUTH BROADWAY  
 HICKSVILLE, NEW YORK

**DRAWN BY:** S.T.M.

**APPR. BY:** E.A.W.





Note:  
The geologic and gamma logs for each monitoring well location were collected during drilling activities. Wells VMW-2, Quality Plaza, and 116 Prentice Road logs were collected during hypunch activities and were identified as VMW-2HP, Quality Plaza-HP, and Prentice Road-HP. Boring and gamma logs for monitoring well 2 Jester were collected during drilling activities and conducted in April 2009.

## CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists  
17 Dupont Street, Plainview, New York 11803

TITLE: HYDROGEOLOGIC CROSS-SECTION FROM  
VMW-2 TO 2 JESTER LANE  
MARCH/APRIL 2009

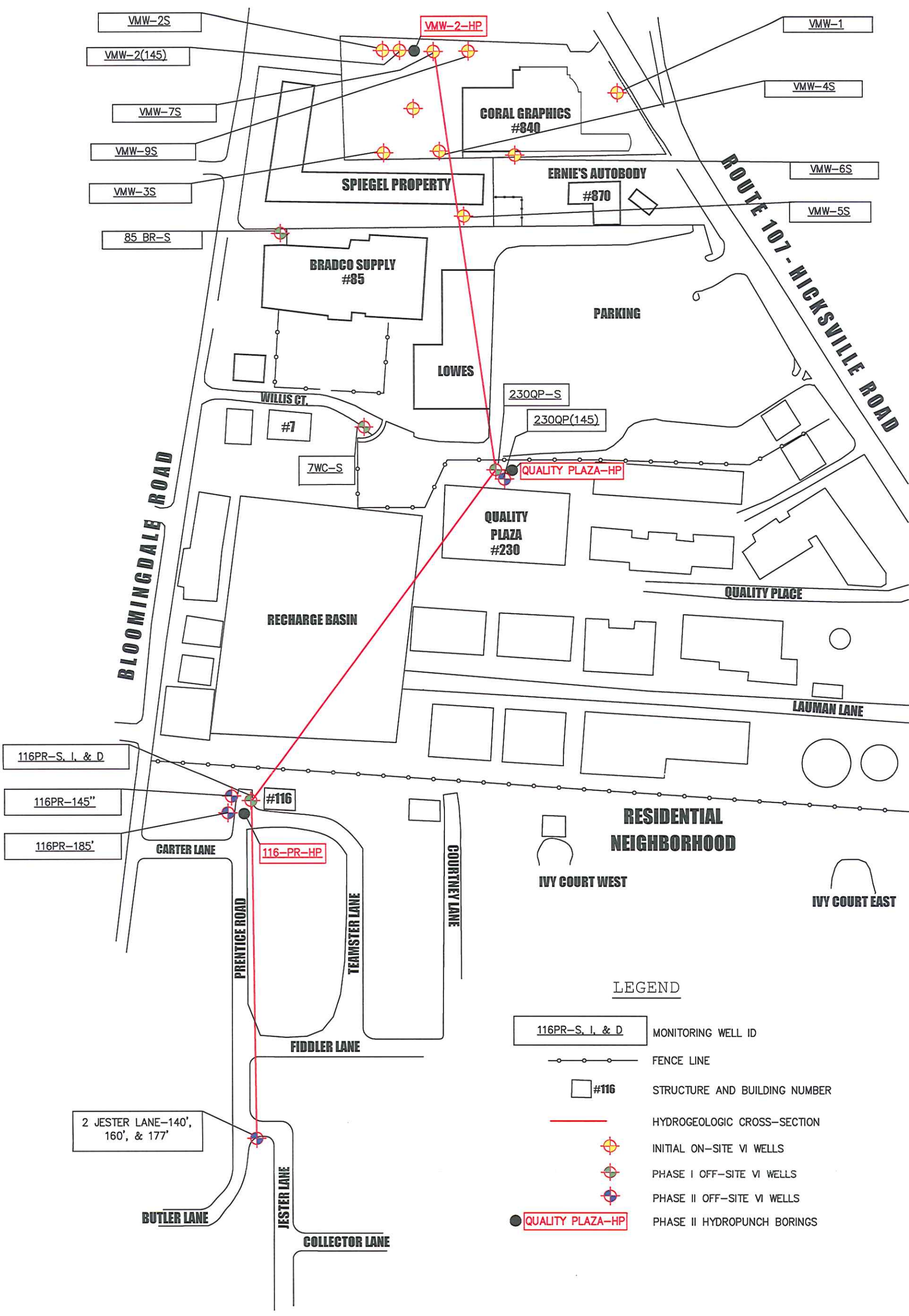
DATE:  
6/3/2009

SCALE:  
AS SHOWN

FIGURE:  
3  
DRAWING NO:  
2009-7

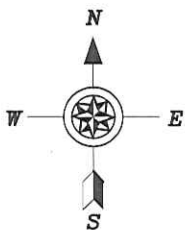
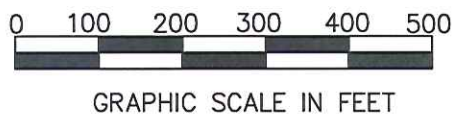
CORAL GRAPHICS  
840 S. BROADWAY  
HICKSVILLE, NEW YORK

DRAWN BY:  
J.T.C.  
APPR BY:  
E.A.W.



LEGEND

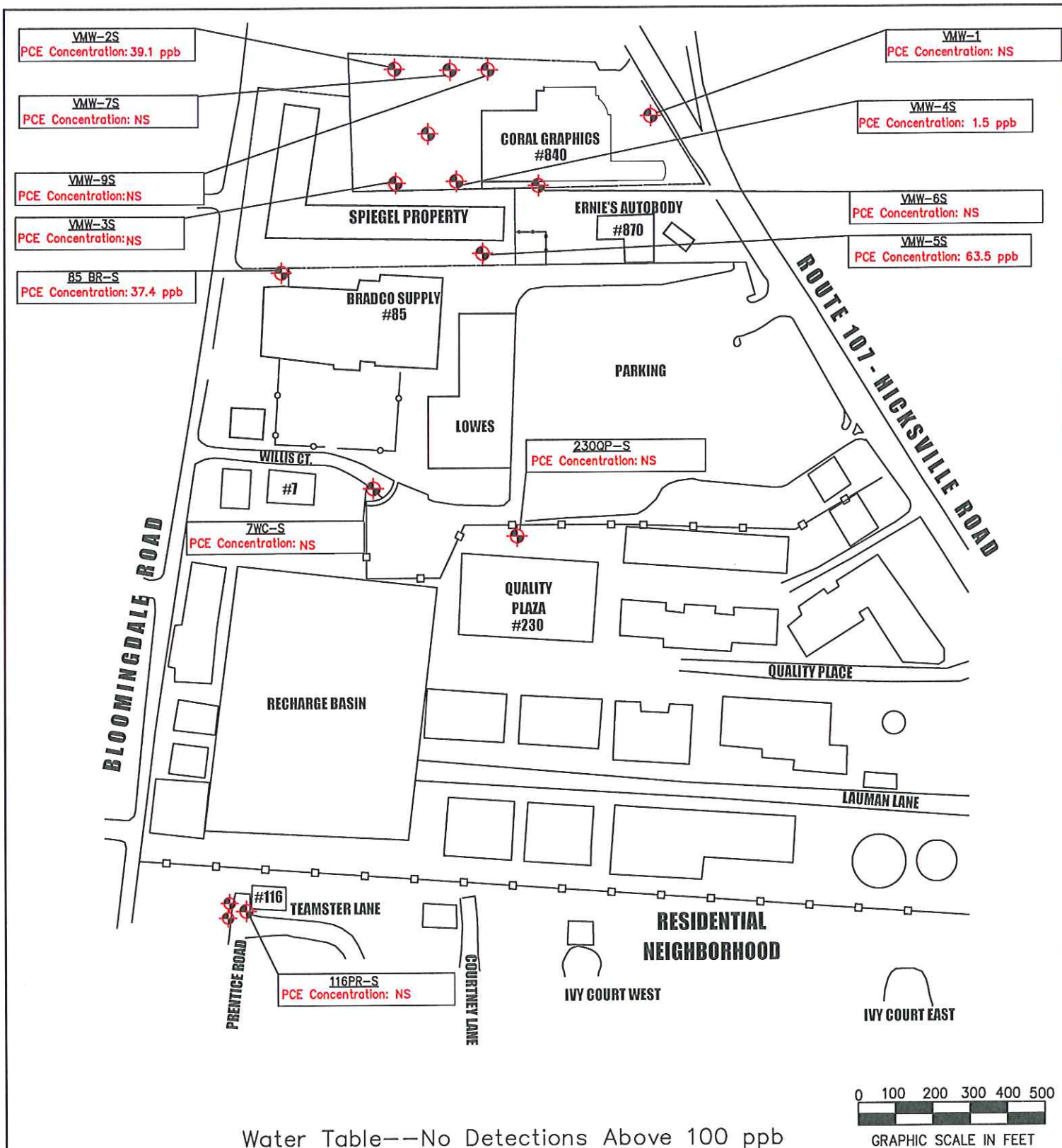
- 116PR-S, I, & D MONITORING WELL ID
- FENCE LINE
- #116 STRUCTURE AND BUILDING NUMBER
- HYDROGEOLOGIC CROSS-SECTION
- INITIAL ON-SITE VI WELLS
- PHASE I OFF-SITE VI WELLS
- PHASE II OFF-SITE VI WELLS
- QUALITY PLAZA-HP PHASE II HYDROPUNCH BORINGS



ADAPTED FROM AERIAL PHOTOGRAPH DATED MARCH 4, 2000.

CA RICH CONSULTANTS, INC. Certified Groundwater and Environmental Specialists 17 Dupont Street, Plainview, New York 11803			
TITLE: Locations of Initial On-Site Monitoring Wells, Hydropunch Borings, and Phase I & II Off-Site Monitoring Wells		DATE: 5/7/2009	
FIGURE: 4		SCALE: As Shown	
DRAWING NO: 2009-8		DRAWN BY: J.T.C.	
		APPR. BY: E.A.W.	





Water Table--No Detections Above 100 ppb

#### LEGEND

- EXISTING MONITORING WELL LOCATION
- STRUCTURE AND BUILDING NUMBER
- ND - ANALYTE NOT DETECTED
- NS - WELL NOT SAMPLED

#### NOTES

SHALLOW MONITORING WELLS HAVE A SCREEN ZONE RANGING FROM 45 TO 70 FEET

#### CA RICH CONSULTANTS, INC.

Certified Groundwater and Environmental Specialists  
17 Dupont Street, Plainview, New York 11803

TITLE: March-April 2009  
PCE Concentrations In Shallow  
Depth Groundwater Monitoring Wells

DATE: 5/15/2009

SCALE: As Shown

FIGURE: 5a

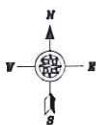
Coral Graphics Facility  
840 South Broadway  
Hicksville, New York

DRAWN BY: J.T.C.

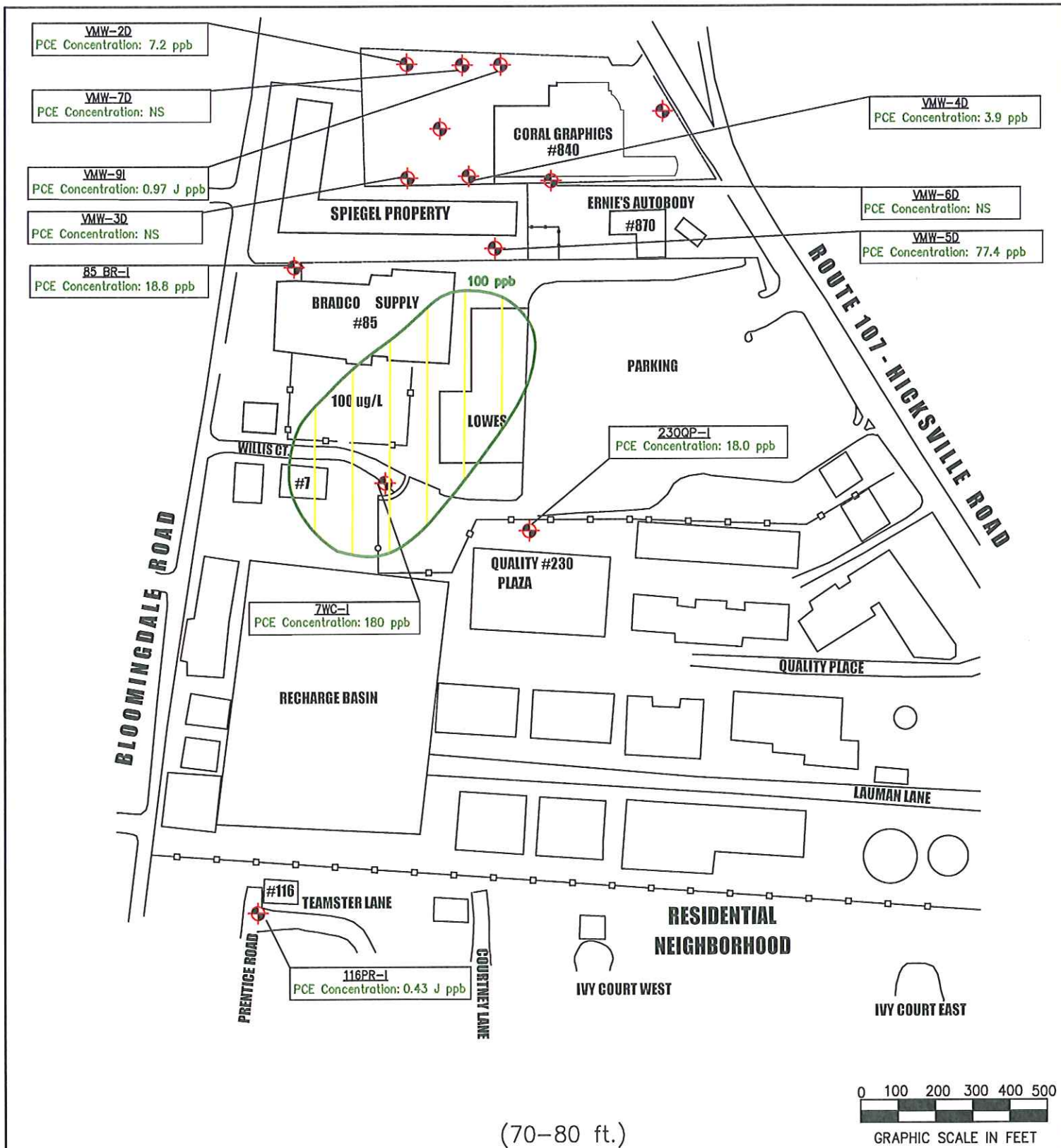
DRAWING NO: 2009-2S

APPR. BY: E.A.W.

ADAPTED FROM AERIAL PHOTOGRAPH DATED MARCH 4, 2000.





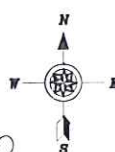


#### LEGEND

- EXISTING MONITORING WELL LOCATION
- STRUCTURE AND BUILDING NUMBER
- 100 ppb LINE OF EQUAL PCE CONCENTRATION
- J - ESTIMATED VALUE
- ND - ANALYTE DETECTED BELOW LABORATORY LIMITS

#### NOTES

INTERMEDIATE MONITORING WELLS HAVE A SCREEN ZONE RANGING FROM 70 TO 80 FEET



ADAPTED FROM AERIAL PHOTOGRAPH DATED MARCH 4, 2000.

#### CA RICH CONSULTANTS, INC.

Certified Groundwater and Environmental Specialists  
17 Dupont Street, Plainview, New York 11803

TITLE: March-April 2009  
PCE Concentrations In Intermediate  
Depth Groundwater Monitoring Wells

DATE:  
5/15/2009

FIGURE:  
5b

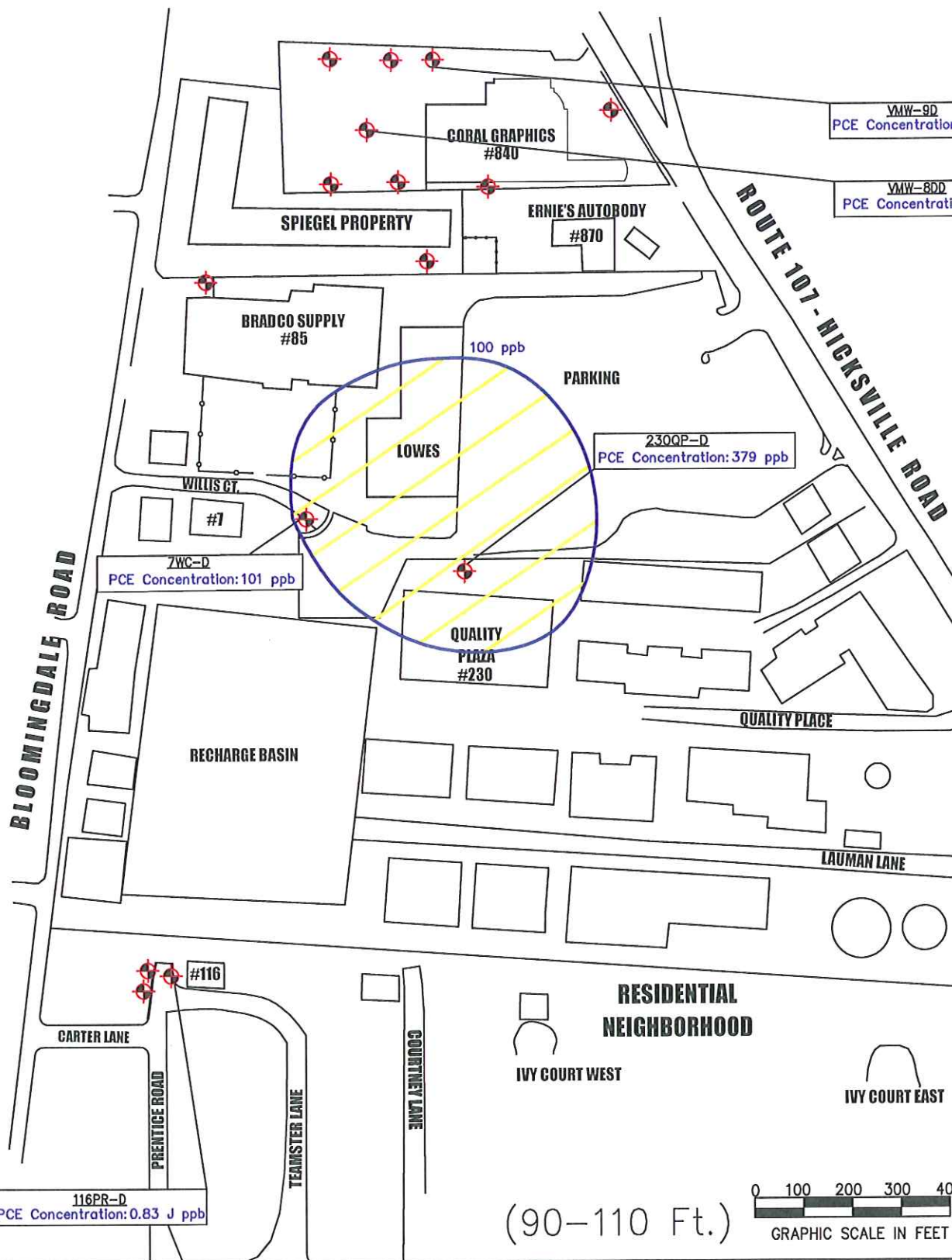
Coral Graphics Facility  
840 South Broadway  
Hicksville, New York

SCALE:  
As Shown

DRAWING NO:  
2009-2I

DRAWN BY:  
J.T.C.

APPR. BY:  
E.A.W.

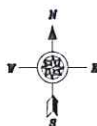


# LEGEND

- 100 ppb LINE OF EQUAL PCE CONCENTRATION
- EXISTING MONITORING WELL LOCATION
- #116 STRUCTURE AND BUILDING NUMBER
- ND - ANALYTE NOT DETECTED IN SAMPLE
- J - ANALYTE DETECTED BELOW LABORATORY LIMITS

# NOTES

DEEP MONITORING WELLS HAVE A SCREEN ZONE RANGING FROM 90 TO 110 FEET



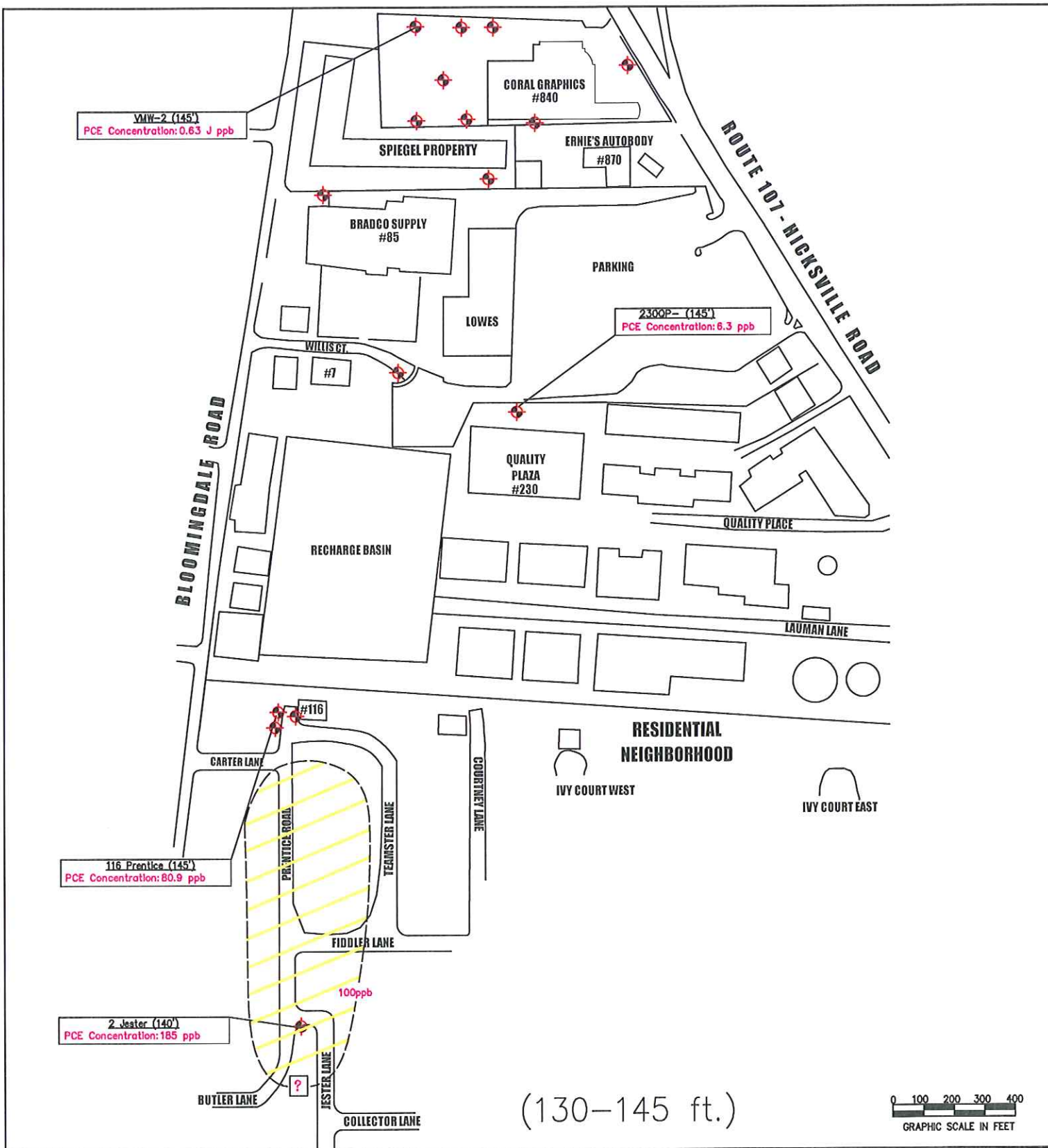
# CA RICH CONSULTANTS, INC.

Certified Groundwater and Environmental Specialists  
17 Dupont Street, Plainview, New York 11803

TITLE: March-April 2009 PCE Concentrations In Deep Depth Groundwater Monitoring Wells		DATE: 5/15/2009
FIGURE: 5c		SCALE: As Shown
DRAWING NO: 2009-2D		DRAWN BY: J.T.C.
Coral Graphics Facility 840 South Broadway Hicksville, New York		APPR. BY: E.A.W.

ADAPTED FROM AERIAL PHOTOGRAPH DATED MARCH 4, 2000.





#### LEGEND

- EXISTING MONITORING WELL LOCATION
- STRUCTURE AND BUILDING NUMBER
- 100 ppb LINE OF EQUAL PCE CONCENTRATION
- J - ESTIMATED VALUE

#### NOTES

DEEP MONITORING WELLS HAVE A SCREEN ZONE RANGING FROM 130 TO 145 FEET

#### CA RICH CONSULTANTS, INC.

Certified Groundwater and Environmental Specialists  
17 Dupont Street, Plainview, New York 11803

TITLE: March-April 2009  
PCE Concentrations 130-145 Feet  
Monitoring Wells

DATE: 5/15/2009

SCALE: As Shown

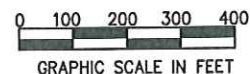
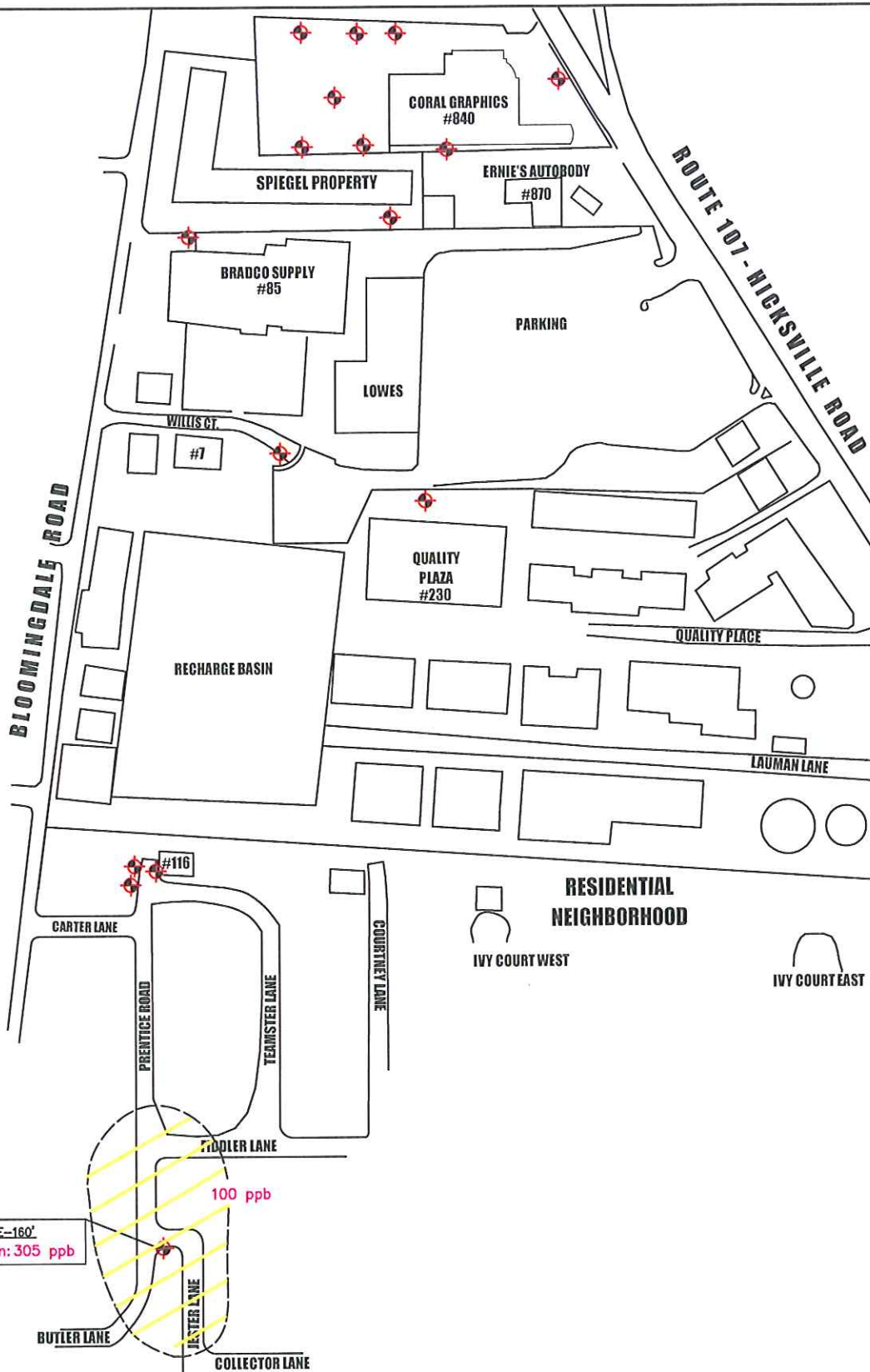
FIGURE: 5d

Coral Graphics Facility  
840 South Broadway  
Hicksville, New York

DRAWN BY: J.T.C.

DRAWING NO: 2009-2 (145) 1st Qtr

APPR. BY: E.A.W.

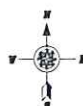


#### LEGEND

- EXISTING MONITORING WELL LOCATION
- STRUCTURE AND BUILDING NUMBER
- 100 ppb LINE OF EQUAL PCE CONCENTRATION (DASHED WHERE INFERED)

#### NOTES

MONITORING WELLS HAVE A SCREEN ZONE RANGING FROM 150 TO 160 FEET



ADAPTED FROM AERIAL PHOTOGRAPH DATED MARCH 4, 2000.

### CA RICH CONSULTANTS, INC.

Certified Groundwater and Environmental Specialists  
17 Dupont Street, Plainview, New York 11803

TITLE: March–April 2009  
PCE Concentrations At Monitoring  
Wells of 150–160 Feet

DATE:  
5/15/2009

SCALE:  
As Shown

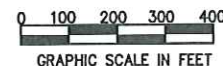
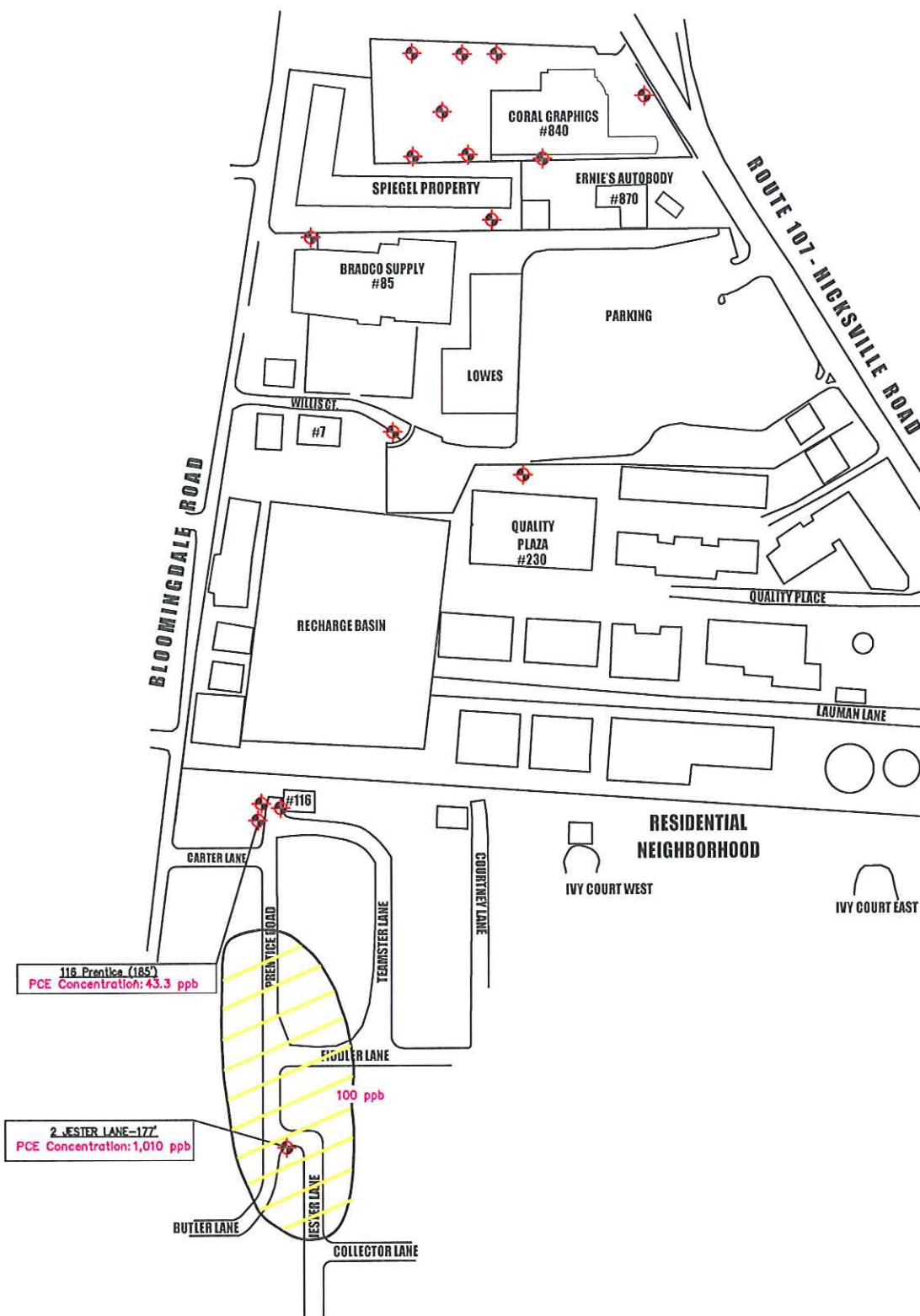
FIGURE:  
5e  
DRAWING NO:  
2009–2 150' 1qtr

Coral Graphics Facility  
840 South Broadway  
Hicksville, New York

DRAWN BY:  
J.T.C.

APPR. BY:  
E.A.W.





#### LEGEND

- EXISTING MONITORING WELL LOCATION
- #118 STRUCTURE AND BUILDING NUMBER
- 100 ppb LINE OF EQUAL PCE CONCENTRATION

#### NOTES

DEEP MONITORING WELLS HAVE A SCREEN ZONE RANGING FROM 167 TO 185 FEET

### CA RICH CONSULTANTS, INC.

Certified Groundwater and Environmental Specialists  
17 Dupont Street, Plainview, New York 11803

TITLE: March–April 2009  
PCE Concentrations At Monitoring  
Wells of 167–185 Feet

DATE:  
5/15/2009

SCALE:  
As Shown

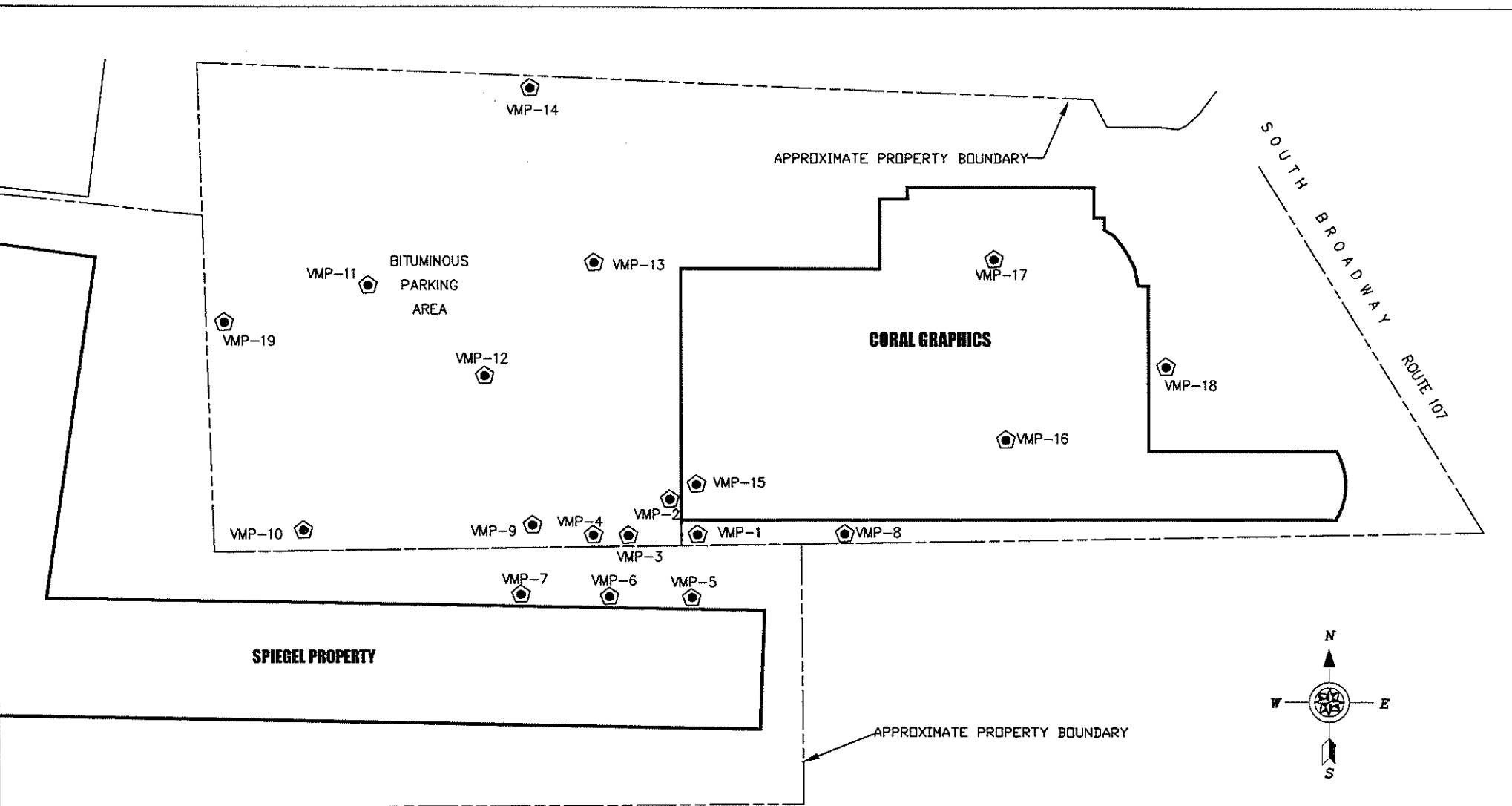
FIGURE:  
5f

Coral Graphics Facility  
840 South Broadway  
Hicksville, New York

DRAWN BY:  
J.T.C.

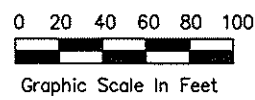
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APPR. BY:  
E.A.W.



**LEGEND**

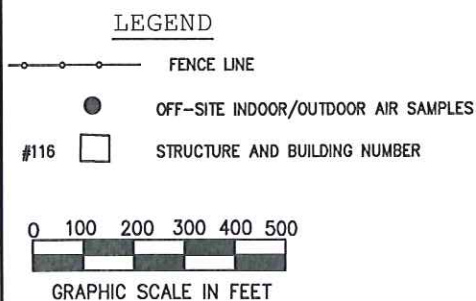
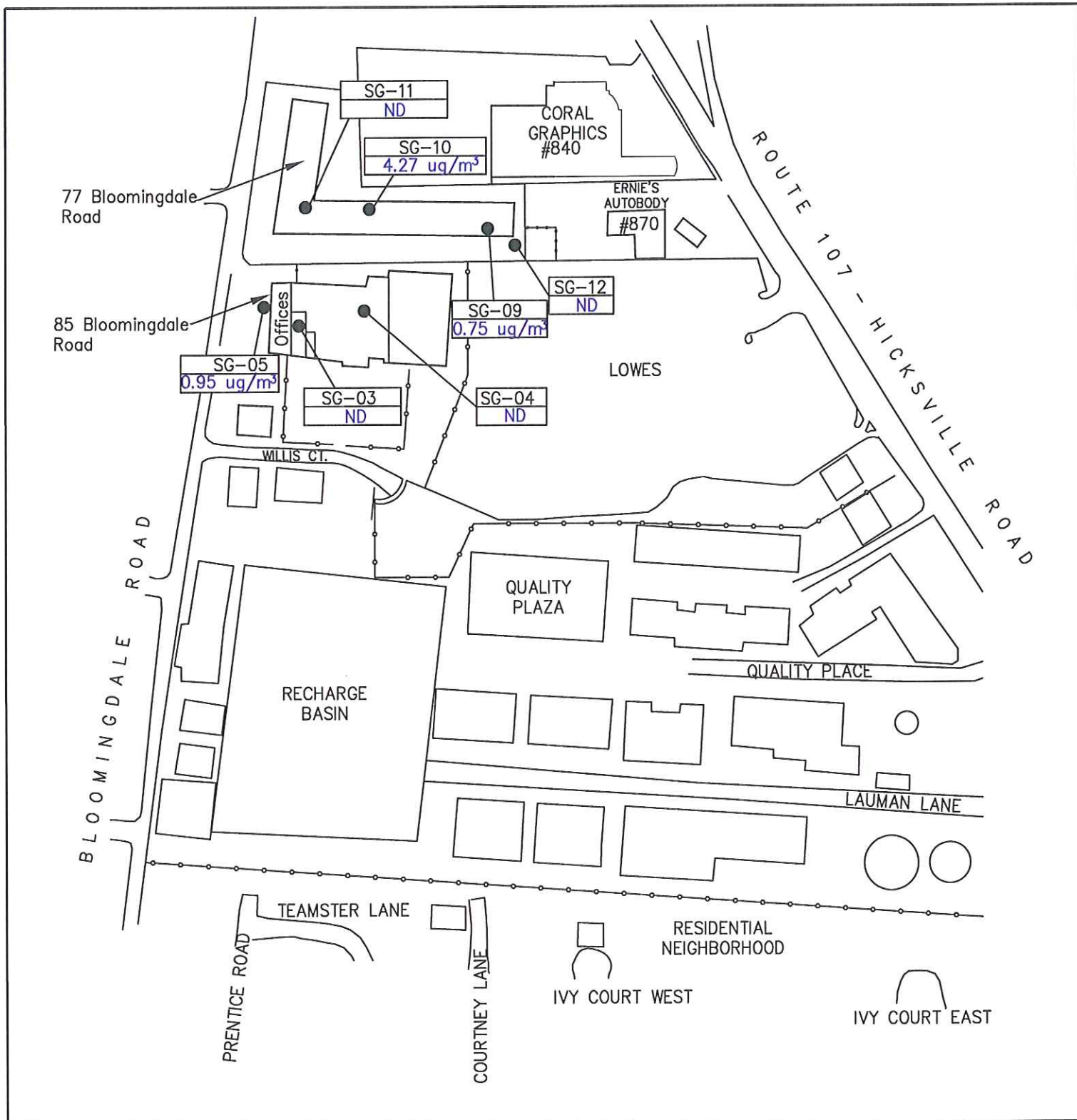

 EXISTING VAPOR MONITORING POINT



NOTE:  
ADAPTED FROM AERIAL PHOTOGRAPH DATED MARCH 4, 2000.

<b>CA RICH CONSULTANTS, INC.</b> Certified Groundwater and Environmental Specialists 17 Dupont Street, Plainview, New York 11803			
<b>TITLE:</b> LOCATION OF SOIL VAPOR PROBES		<b>DATE:</b> 9/28/07	
<b>FIGURE:</b> 6		<b>SCALE:</b> As Shown	
<b>DRAWING NO.:</b> 1156-18.1		<b>DRAWN BY:</b> S.T.M.	
		<b>APPR. BY:</b> E.A.W.	
CORAL GRAPHICS FACILITY 840 SOUTH BROADWAY HICKSVILLE, NEW YORK			





ADAPTED FROM AERIAL PHOTOGRAPH DATED MARCH 4, 2000.

## CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists  
17 Dupont Street, Plainview, New York 11803

**TITLE:**  
PCE CONCENTRATIONS IN OFF-SITE  
INDOOR AND OUTDOOR AIR SAMPLED  
IN MARCH 2009

**DATE:**  
5/15/2009

**SCALE:**  
As Shown

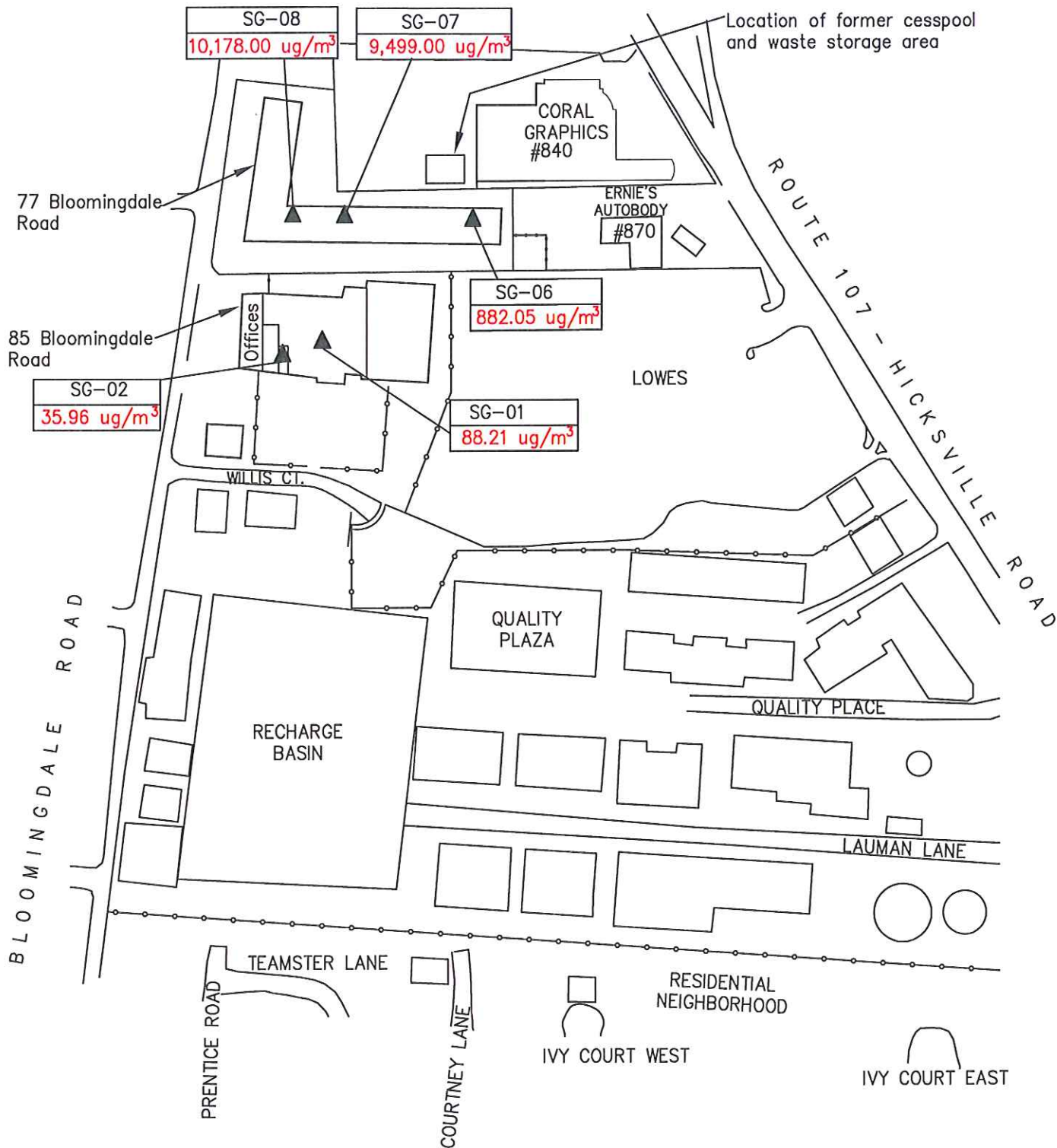
**FIGURE:**  
7

**DRAWING NO:**  
2009-11

Coral Graphics Facility  
840 South Broadway  
Hicksville, New York

**DRAWN BY:**  
J.T.C.

**APPR. BY:**  
E.A.W.

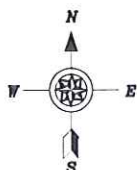


#### LEGEND

- FENCE LINE
- ▲ OFF-SITE SUB SLAB VAPOR PROBES/SAMPLES
- #116 □ STRUCTURE AND BUILDING NUMBER

0 100 200 300 400 500

GRAPHIC SCALE IN FEET



ADAPTED FROM AERIAL PHOTOGRAPH DATED MARCH 4, 2000.

#### CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists  
17 Dupont Street, Plainview, New York 11803

TITLE:  
PCE CONCENTRATIONS IN OFF-SITE  
SUB-SLAB SOIL VAPOR PROBES SAMPLED  
IN MARCH 2009

DATE:  
5/15/2009

SCALE:  
As Shown

FIGURE:  
8

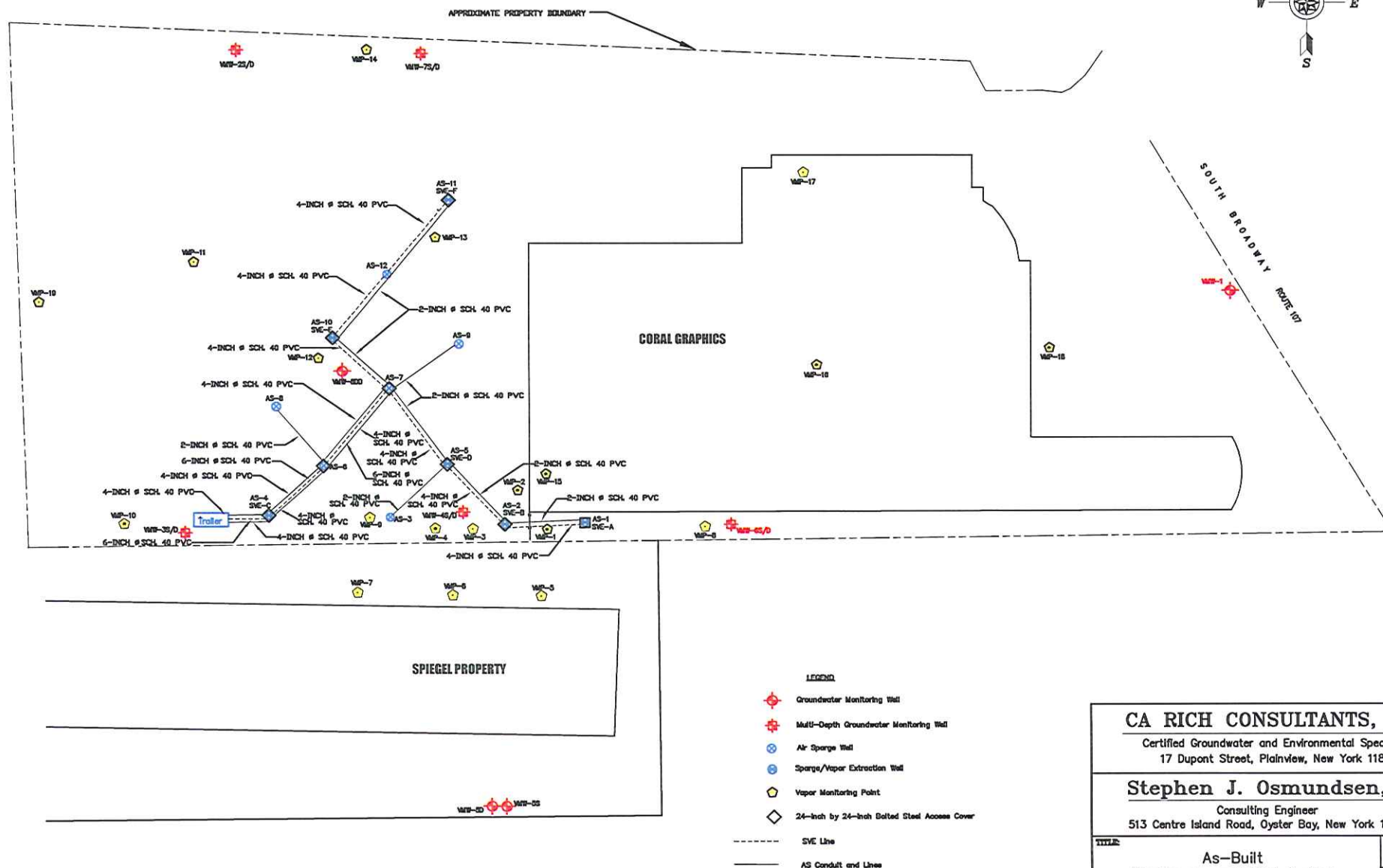
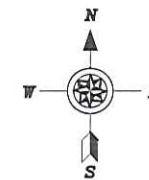
DRAWING NO:  
2009-10

Coral Graphics Facility  
840 South Broadway  
Hicksville, New York

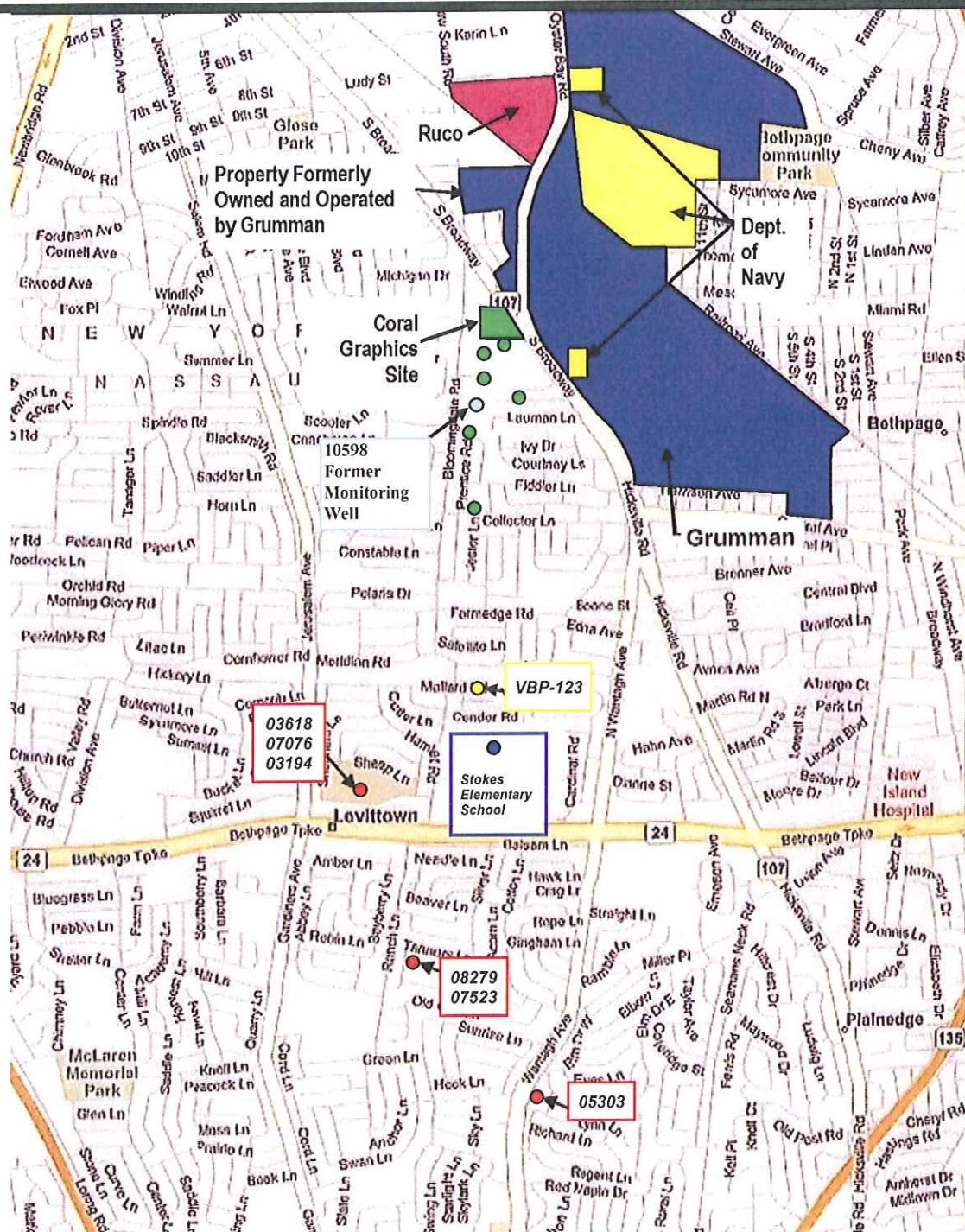
DRAWN BY:  
J.T.C.

APPR. BY:  
E.A.W.





<b>CA RICH CONSULTANTS, INC.</b> Certified Groundwater and Environmental Specialists 17 Dupont Street, Plainview, New York 11803		
<b>Stephen J. Osmundsen, P.E.</b> Consulting Engineer 513 Centre Island Road, Oyster Bay, New York 11771		
<b>TITLE:</b>	As-Built Air Sparge and SVE System	<b>DATE:</b> 11/22/05
<b>FIGURE:</b> 9	CORAL GRAPHICS FACILITY 840 SOUTH BROADWAY HICKSVILLE, NEW YORK	<b>SCALE:</b> 1" = 60'
<b>DRAWING NO.:</b> 2005-15A		<b>DRAWN BY:</b> S.T.M. <b>APPR. BY:</b> S.J.O.



#### LEGEND

- Off-Site Monitoring Well Installed For This Investigation
- Municipal Well and ID
- Department of Navy Off-Site Groundwater Boring
- Stokes Elementary School Irrigation Well
- Off-Site Well From 1980's



**CA RICH CONSULTANTS, INC.**  
17 Dupont Street,  
Plainview, NY 11803

TITLE:

### Off-Site Well Location Map

DATE:

**7/30/10**

SCALE:

**AS SHOWN**

FIGURE: **10**

**Coral Graphics**  
**840 South Broadway**  
**Hicksville, New York**

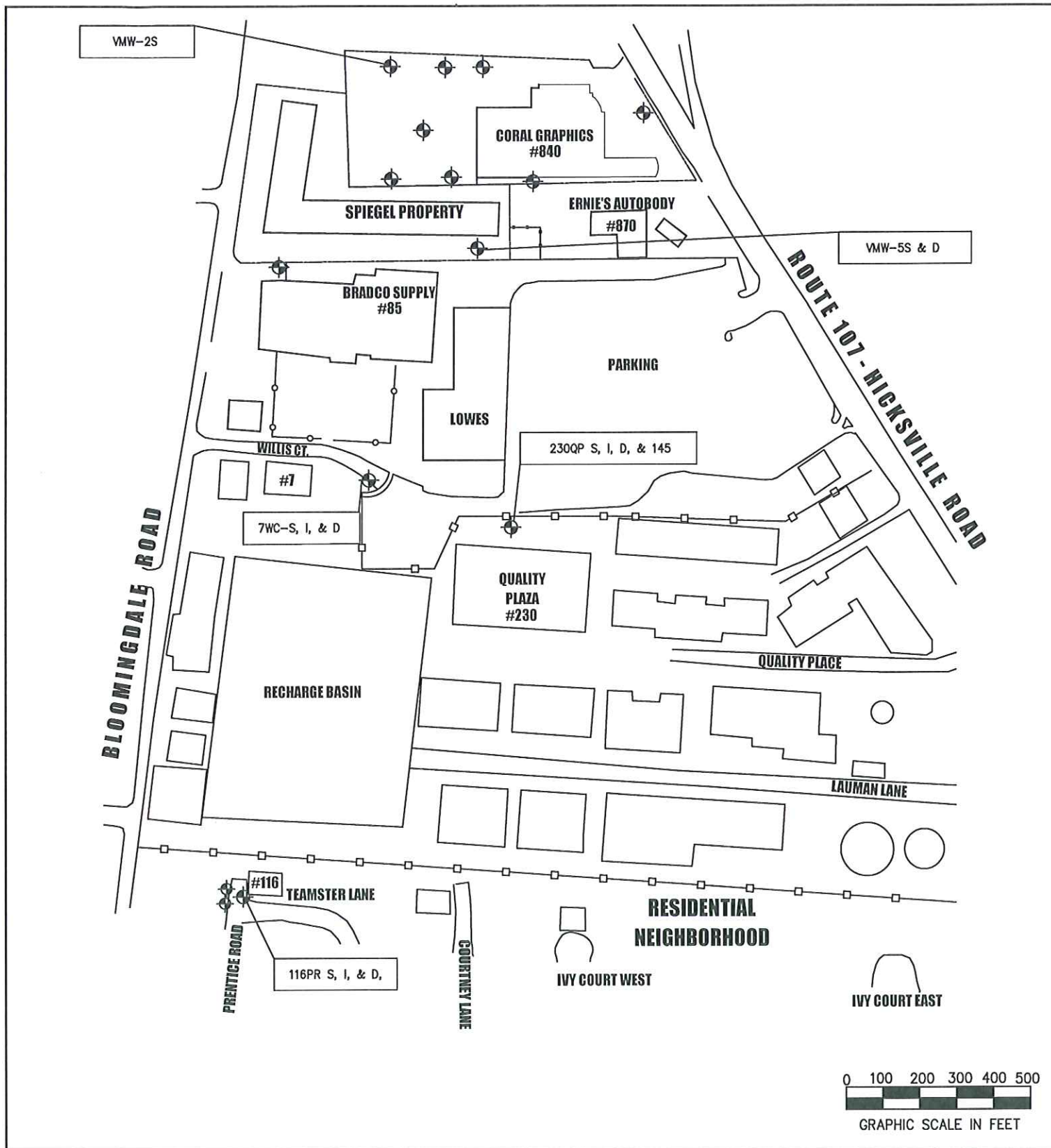
DRAWN BY:

**JTC**

APPR. BY:

**EAW**

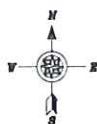




#### LEGEND

- EXISTING MONITORING WELL LOCATION  
 STRUCTURE AND BUILDING NUMBER

#116



ADAPTED FROM AERIAL PHOTOGRAPH DATED MARCH 4, 2000.

#### CA RICH CONSULTANTS, INC.

Environmental Specialist Since 1982  
17 Dupont Street, Plainview, New York 11803

TITLE: Locations of Groundwater  
Monitoring Wells Included in  
the Off-Site Remedy

DATE:  
9/22/2011

SCALE:  
As Shown

FIGURE:  
11  
DRAWING NO:  
2011-1

Coral Graphics Facility  
840 South Broadway  
Hicksville, New York

DRAWN BY:  
J.T.C.  
APPR. BY:  
E.A.W.

<b>TABLES</b>
---------------



Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

VMW-1

(Screen Depth: 51-66 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
2/4/2003	-824	ND	ND	ND	ND	ND	ND	ND	
3/23/2004	-451	ND	ND	ND	ND	ND	ND	ND	
5/18/2005	-38	ND	ND	ND	ND	ND	ND	ND	Baseline sampling
6/24/2005	0								System startup
9/22/2005	90	ND	ND	ND	ND	ND	ND	ND	
12/21/2005	180	ND	ND	ND	ND	ND	ND	ND	
3/22/2006	268	ND	ND	ND	ND	ND	ND	ND	
6/20/2006	381	ND	ND	ND	ND	ND	ND	ND	
9/25/2006	451	ND	ND	ND	ND	ND	ND	ND	
12/11/2006	527	ND	ND	ND	ND	ND	ND	ND	
3/26/2007	632	ND	ND	ND	ND	ND	ND	ND	
6/25/2007	721	ND	ND	ND	ND	ND	ND	ND	
9/24/2007	810	ND	ND	ND	ND	ND	ND	ND	
12/18/2007	894	ND	ND	ND	ND	ND	ND	ND	
3/26/2008	992	ND	ND	ND	ND	ND	ND	ND	
6/23/2008	1079	ND	ND	ND	ND	ND	ND	ND	
9/2008		* No Samples Collected As Per NYSDEC							
6/15/2009	1431	ND	ND	ND	ND	ND	ND	ND	
6/8/2010	1784	ND	ND	ND	ND	ND	ND	ND	

TOGS 5 5 5 2 5 5 50

Notes:

ND - Non-detect

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

\* = NYSDEC approved monitoring well that is to be sampled on an annual basis during the second quarter of each year effective 9/2008.

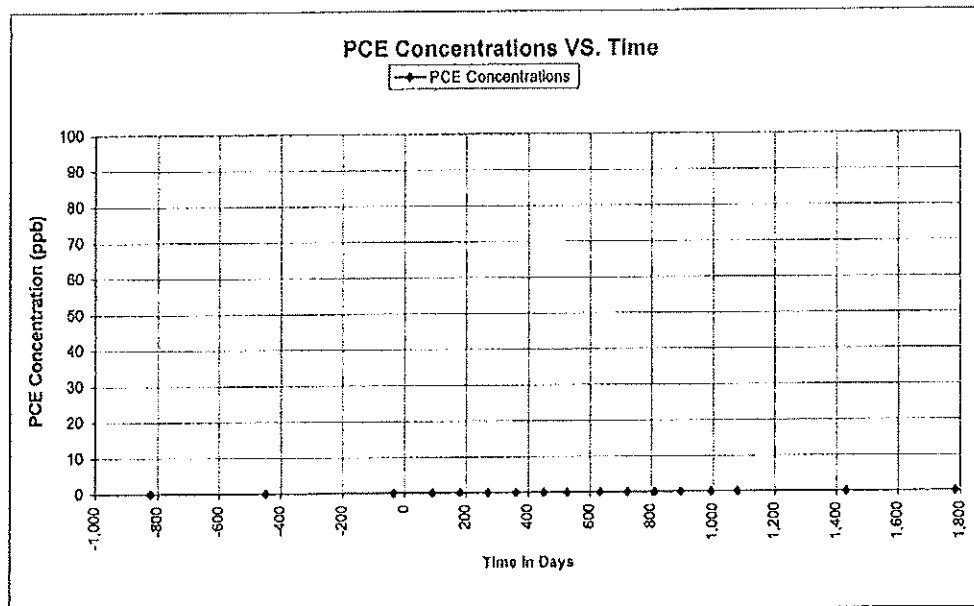


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

VMW-2S

(Screen Depth: 46-61 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
2/4/2003	-824	9.5	1.1	3.4	ND	ND	ND	ND	
3/24/2004	-450	14	ND	ND	ND	ND	ND	ND	
5/18/2005	-38	14.5	ND	ND	ND	ND	ND	ND	Baseline sampling
6/24/2005	0								System startup
9/22/2005	90	19.9	ND	ND	ND	ND	ND	ND	
12/21/2005	180	31.7	0.25	ND	ND	ND	ND	ND	
3/22/2006	268	15.7	ND	ND	ND	ND	ND	ND	
6/20/2006	361	18.5	ND	ND	ND	ND	ND	ND	
9/25/2006	451	11.2	ND	ND	ND	ND	ND	ND	
12/11/2006	527	22.9	ND	ND	ND	ND	ND	ND	
3/26/2007	632	14.1	ND	ND	ND	ND	ND	ND	
6/25/2007	721	24.5	ND	ND	ND	ND	ND	ND	
9/24/2007	810	52.1	0.61 J	ND	ND	ND	ND	ND	
12/18/2007	894	38.8	0.50 J	ND	ND	ND	ND	ND	
3/26/2008	992	60.1	0.95 J	0.31	ND	ND	ND	ND	
6/23/2008	1079	99.6	1.8	1.4	ND	ND	ND	ND	
9/24/2008	1170	58.7	0.91 J	0.30 J	ND	ND	ND	ND	
12/9/2008	1245	43.7	0.55 J	ND	ND	ND	ND	ND	
3/23/2009	1349	39.1	0.42 J	ND	ND	ND	ND	ND	
6/15/2009	1431	37.1	0.47 J	ND	ND	ND	ND	ND	
9/24/2009	1530	57.7	0.61 J	ND	ND	ND	ND	ND	
12/7/2009	1603	79.6	1.4	0.67 J	ND	ND	ND	ND	
6/8/2010	1784	31.0	0.35 J	ND	ND	ND	ND	ND	

TOGS

6 5 5 2 5 5 50

Notes:

ND - Non-detect

J - Estimated value

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

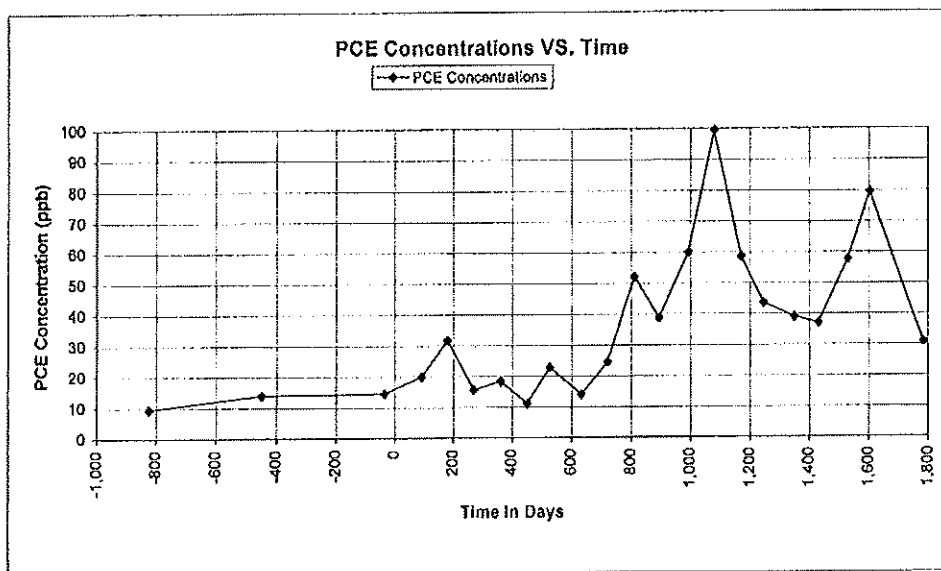




Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

VMW-2D

(Screen Depth: 71-81 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
2/4/2003	-824	6.7	ND	ND	ND	2	1.5	ND	
3/24/2004	-450	3.0	ND	ND	ND	3	3	ND	
5/18/2005	-36	7.1	ND	ND	ND	ND	ND	ND	Baseline sampling
6/24/2005	0								System startup
9/22/2005	90	3.0	ND	ND	ND	ND	ND	ND	
12/21/2005	180	3.0	ND	ND	ND	ND	ND	ND	
3/22/2006	268	3.4	ND	ND	ND	ND	ND	ND	
6/20/2006	361	7.8	ND	ND	ND	ND	ND	ND	
9/25/2006	451	12.9	ND	ND	ND	ND	ND	ND	
12/11/2006	527	5.6	ND	ND	ND	ND	ND	ND	
3/26/2007	632	2.9	ND	ND	ND	ND	ND	ND	
6/25/2007	721	9.6	ND	ND	ND	ND	ND	ND	
9/24/2007	810	7.9	ND	ND	ND	ND	ND	ND	
12/18/2007	894	10.9	ND	ND	ND	ND	ND	ND	
3/26/2008	992	6.7	ND	ND	ND	ND	ND	ND	
6/23/2008	1079	21.9	ND	ND	ND	ND	ND	ND	
9/24/2008	1170	7.8	ND	ND	ND	ND	ND	ND	
12/9/2008	1245	7.2	ND	ND	ND	ND	ND	ND	
3/23/2009	1349	7.2	ND	ND	ND	ND	ND	ND	
6/16/2009	1431	7.2	ND	ND	ND	ND	ND	ND	
9/24/2009	1530	8.7	ND	ND	ND	ND	ND	ND	
12/7/2009	1603	10.0	ND	ND	ND	ND	ND	ND	
6/8/2010	1784	6.7	ND	ND	ND	ND	ND	ND	

TOGS

5 5 5 2 5 5 60

Notes:

ND - Non-detect

NYSDEC Technical and Operational Guidance Services (1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

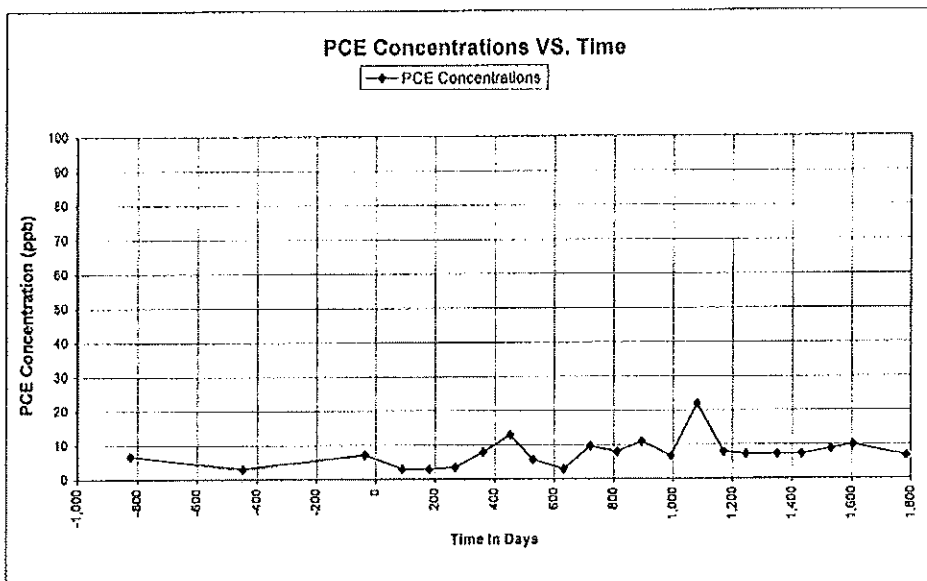


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality  
Analytical Data in ug/L or ppb

VMW-2(145)

(Screen Depth 135-145 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/24/2005	0								System Startup
12/9/2008	1245	0.99 J	0.76 J	ND	ND	2.6	1	ND	
3/23/2009	1349	0.63 J	0.58 J	ND	ND	3.7	1.2	ND	
6/15/2009	1431	0.86 J	0.69 J	ND	ND	4.4	1.4	ND	
9/24/2009	1530	0.84 J	0.77 J	ND	ND	5.1	1.3	ND	
12/7/2009	1603	1.1	0.68 J	ND	ND	4.4	1.3	ND	
6/8/2010	1784	1.1	0.77 J	ND	ND	4.0	1.0	ND	

TOGS                      5              5              5              2              5              5              50

Notes:

ND - Non-detect

J - Estimated value

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality  
Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

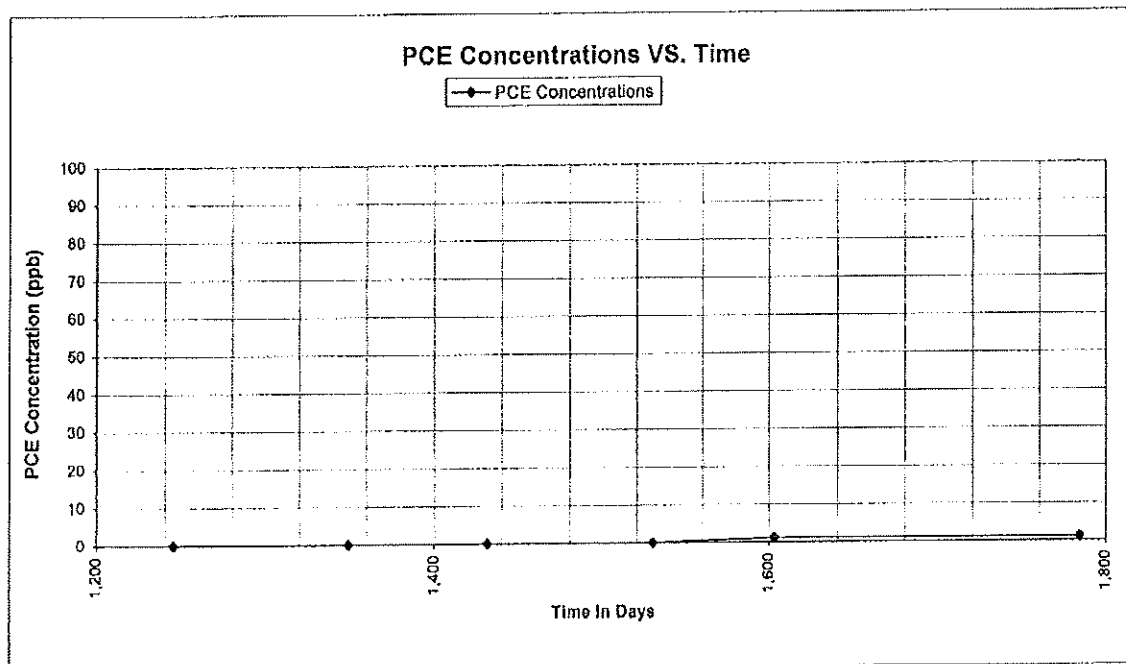




Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

VMW-3S

(Screen Depth: 45-60 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
2/4/2003	-860	690	ND	1.7	ND	ND	ND	ND	
3/24/2004	-450	2,200	ND	ND	ND	ND	ND	ND	
5/18/2005	-36	617	ND	ND	ND	ND	ND	ND	Baseline sampling
6/24/2005	0								System startup
9/22/2005	90	7.2	ND	ND	ND	ND	ND	ND	
12/21/2005	180	2.2	ND	ND	ND	ND	ND	ND	
3/22/2006	268	ND	ND	ND	ND	ND	ND	ND	
6/20/2006	361	0.74 J	ND	ND	ND	ND	ND	ND	
9/26/2006	451	2.3	ND	ND	ND	ND	ND	ND	
12/11/2006	527	3.0	ND	ND	ND	ND	ND	ND	
3/26/2007	632	3.5	ND	ND	ND	ND	ND	ND	
6/25/2007	721	5.4	ND	ND	ND	ND	ND	ND	
9/24/2007	810	5.5	ND	ND	ND	ND	ND	ND	
12/18/2007	894	11.8	ND	ND	ND	ND	ND	ND	
3/27/2008	993	6.3	ND	ND	ND	ND	ND	ND	
6/23/2008	1078	6.3	ND	ND	ND	ND	ND	ND	
9/2008		* No Samples Collected As Per NYSDEC							
8/15/2009	1431	10.8	ND	ND	ND	ND	ND	ND	
8/7/2010	1783	29.5	ND	ND	ND	ND	ND	ND	

TOGS 5 5 5 2 5 5 50

Notes:

ND - Non-detect

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

J = Estimated value

\* = NYSDEC approved monitoring well that is to be sampled on an annual basis during the second quarter of each year effective 9/2008.

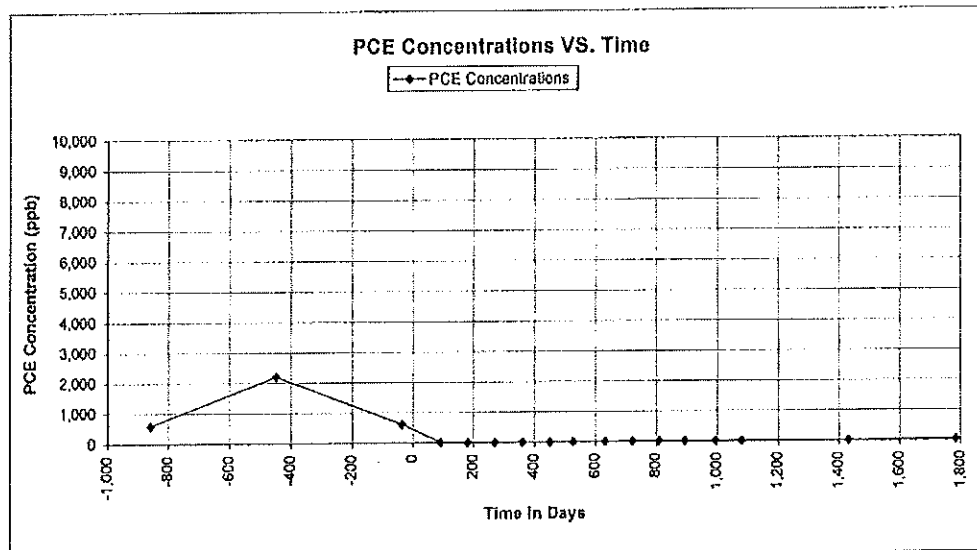


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

VMW-3D

(Screen Depth: 70-80 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
2/4/2003	-860	240	ND	ND	ND	ND	ND	ND	
3/24/2004	-414	330	ND	ND	ND	ND	ND	ND	
5/18/2005	-36	42.8	ND	ND	ND	ND	ND	ND	Baseline sampling
6/24/2005	0								System startup
9/22/2005	90	32.1	ND	ND	ND	ND	ND	ND	
12/21/2005	180	20.9	ND	ND	ND	ND	ND	ND	
3/22/2006	268	7.7	ND	ND	ND	ND	ND	ND	
6/20/2006	361	3.8	ND	ND	ND	0.43 J	0.69 J	ND	
9/25/2006	451	1.3	ND	ND	ND	ND	ND	ND	
12/11/2006	527	2.5	ND	ND	ND	ND	ND	ND	
3/26/2007	632	15.8	ND	ND	ND	ND	ND	ND	
6/25/2007	721	33.6	0.30	ND	ND	ND	ND	ND	
9/24/2007	810	24.9	ND	ND	ND	ND	ND	ND	
12/18/2007	894	41.7	0.46 J	ND	ND	ND	ND	ND	
3/27/2008	993	45.6	0.61 J	ND	ND	ND	ND	ND	
6/23/2008	1079	56.6	0.83 J	0.40 J	ND	ND	ND	ND	
9/24/2008	1170	37.4	0.50 J	ND	ND	ND	ND	ND	
12/2/2008		* No Samples Collected As Per NYSDEC							
6/15/2009	1431	10.8	ND	ND	ND	ND	ND	ND	
6/7/2010	1783	59.1	0.42 J	ND	ND	ND	ND	ND	

TOGS

5 5 5 2 5 5 50

Notes:

ND - Non-detect

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

J = Estimated value

\* = NYSDEC approved monitoring well that is to be sampled on an annual basis during the second quarter of each year effective 9/2008.

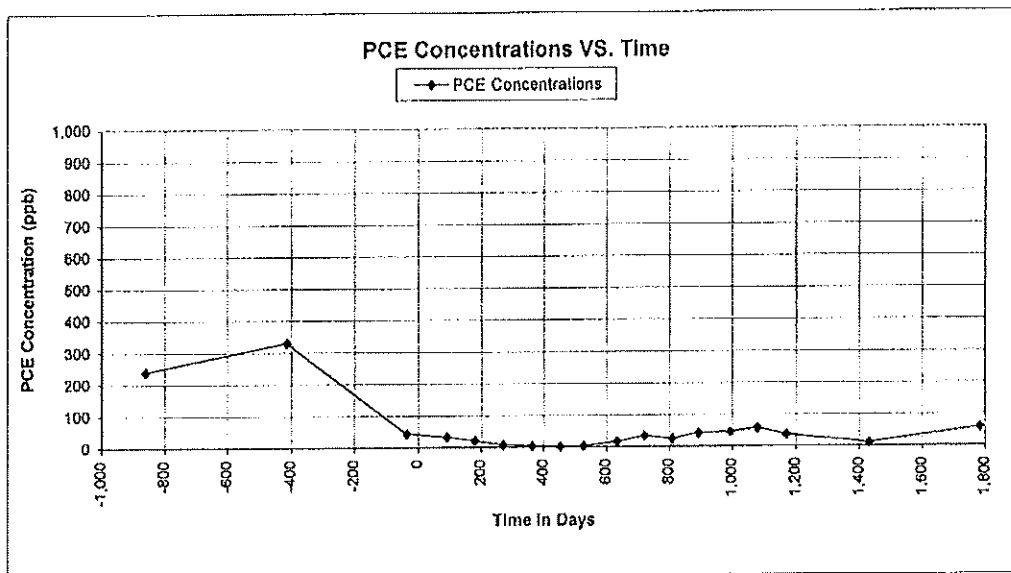


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00363-1

Groundwater Quality Analytical Data in ug/L or ppb

VMW-4S

(Screen Depth: 45-60 feet)

Date	Days Since System Start Up	Days Since Regenox Injection	PCP	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Sodium	Comments
2/4/2003	-860	-1933	940	2.1	1.4	ND	ND	ND	ND	NA	
3/23/2004	-415	-1488	5,000	ND	ND	ND	ND	ND	ND	NA	
5/18/2005	-36	-1109	474	ND	ND	ND	ND	ND	ND	NA	Baseline sampling
6/24/2005	0	-1073									System startup
9/22/2005	90	-983	767	1.3	1.53	ND	ND	ND	ND	NA	
11/4/2005	130	-943	140	ND	ND	ND	ND	ND	ND	NA	AS rebalanced
12/21/2005	180	-893	52.1	ND	ND	ND	ND	ND	ND	NA	
3/22/2006	268	-805	11.6	ND	ND	ND	ND	ND	ND	NA	
6/20/2006	361	-712	4.2	ND	ND	ND	ND	ND	ND	NA	
10/26/2006	482	-591	2.9	ND	ND	ND	ND	ND	ND	NA	
12/11/2006	527	-546	8.6	ND	ND	ND	ND	ND	ND	NA	
3/27/2007	633	-440	1.8	ND	ND	ND	ND	ND	ND	NA	
6/25/2007	721	-352	2.2	ND	ND	ND	ND	ND	ND	NA	
9/24/2007	810	-263	1.1	ND	ND	ND	ND	ND	ND	NA	
12/18/2007	894	-179	1.7	ND	ND	ND	ND	ND	ND	NA	
3/27/2008	993	-80	4.9	ND	ND	ND	ND	ND	ND	NA	
6/16/2008	1072	-1	1.3	ND	ND	ND	ND	ND	ND	<10,000	
6/17/2008	1073	0	Regenox injected into RW-1								
6/18/2008	1074	1	1.4	ND	ND	ND	ND	ND	ND	<10,000	
6/25/2008	1081	8	1.6	ND	ND	ND	ND	ND	ND	<10,000	
7/2/2008	1088	15	1.4	ND	ND	ND	ND	ND	ND	1,900	
7/9/2008	1095	22	2.2	ND	ND	ND	ND	ND	ND	1,500	
7/16/2008	1102	29	2.4	ND	ND	ND	ND	ND	ND	2,600	
8/12/2008	1128	55	1.7	ND	ND	ND	ND	ND	ND	2,100	
9/25/2008	1171	98	0.55 J	ND	ND	ND	ND	ND	ND	1,400	
12/9/2008	1245	172	1.7	ND	ND	ND	ND	ND	ND	NA	
3/23/2009	1349	276	1.5	ND	ND	ND	ND	ND	ND	NA	
6/15/2009	1431	358	15.2	ND	ND	ND	ND	ND	ND	NA	
9/28/2009	1534	461	1.9	ND	ND	ND	ND	ND	ND	NA	
12/7/2009	1603	530	3.6	ND	ND	ND	ND	ND	ND	NA	
6/7/2010	1783	710	0.89 J	ND	ND	ND	ND	ND	ND	NA	

TOGS

5 5 5 2 5 5 50 20,000

Notes:

ND - Non-detect

NA - Not analyzed for that parameter

J - Estimated value

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality

Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

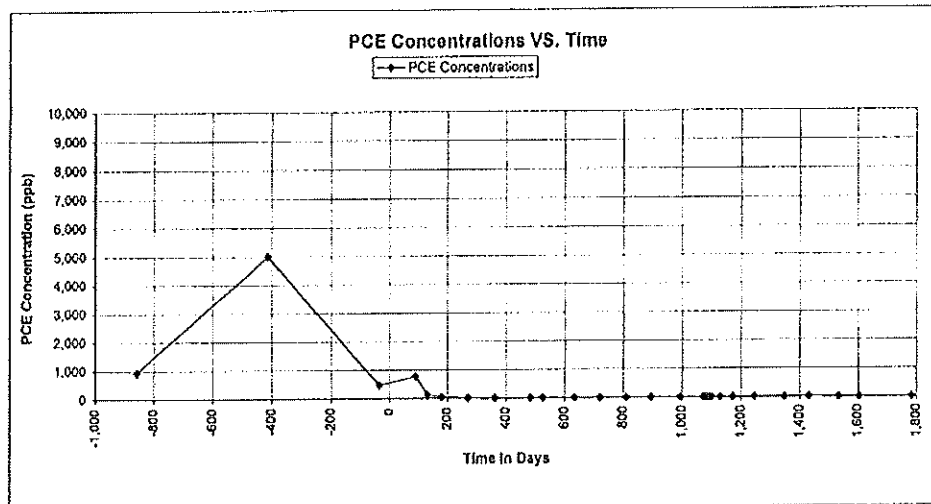




Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

VMW-4D

(Screen Depth: 70-80 feet)

Date	Days Since System Start Up	Days Since Regenox Injection	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Sodium	Comments
2/4/2003	-860	-1933	30	ND	ND	ND	ND	ND	ND	NA	
3/23/2004	-415	-1488	44	ND	ND	ND	ND	ND	ND	NA	
5/18/2005	-36	-1109	121	ND	ND	ND	ND	ND	ND	NA	Baseline sampling
6/24/2005	0	-1073									System startup
9/22/2005	90	-983	196	ND	ND	ND	ND	ND	ND	NA	
11/4/2005	130	-943	140	ND	ND	ND	ND	ND	ND	NA	AS rebalanced
12/21/2005	180	-893	268	ND	ND	ND	ND	ND	ND	NA	
3/22/2006	268	-805	333	ND	ND	ND	ND	ND	ND	NA	
6/20/2006	361	-712	359	ND	ND	ND	ND	ND	ND	NA	
10/26/2006	482	-591	770	ND	ND	ND	ND	ND	ND	NA	
12/11/2006	527	-546	766	ND	ND	ND	ND	ND	ND	NA	
3/27/2007	633	-440	648	ND	ND	ND	ND	ND	ND	NA	New Sparge Point
6/27/2007	723	-350	485	ND	ND	ND	ND	ND	ND	NA	
9/24/2007	810	-283	203	ND	ND	ND	ND	ND	ND	NA	
12/18/2007	894	-179	69.5	ND	ND	ND	ND	ND	ND	NA	
3/27/2008	993	-80	21.9	ND	ND	ND	ND	ND	ND	NA	
6/16/2008	1072	-1	11.8	ND	ND	ND	ND	ND	ND	<10,000	
6/17/2008	1073	0	Regenox injected into RW-1								
6/18/2008	1074	1	11.4	ND	ND	ND	ND	ND	ND	<10,000	
6/26/2008	1081	8	11.7	ND	ND	ND	ND	ND	ND	<10,000	
7/2/2008	1088	15	9.3	ND	ND	ND	ND	ND	ND	2,100	
7/9/2008	1095	22	8.1	ND	ND	ND	ND	ND	ND	3,000	
7/16/2008	1102	29	7.1	ND	ND	ND	ND	ND	ND	3,500	
8/12/2008	1128	55	5.0	ND	ND	ND	ND	ND	ND	3,400	
9/26/2008	1171	98	4.5	ND	ND	ND	ND	ND	ND	2,600	
12/9/2008	1245	172	4.5	ND	ND	ND	ND	ND	ND	NA	
3/23/2009	1349	276	3.9	ND	ND	ND	ND	ND	ND	NA	
6/15/2009	1431	358	6.0	ND	ND	ND	ND	ND	ND	NA	
9/28/2009	1634	461	6.9	ND	ND	ND	ND	ND	ND	NA	
12/7/2009	1603	530	5.5	ND	ND	ND	ND	ND	ND	NA	
6/7/2010	1783	710	6.9	ND	ND	ND	ND	ND	ND	NA	

TOGS

5 5 5 2 5 5 50 20,000

Notes:

ND - Non-detect

NA - Not analyzed for that parameter

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

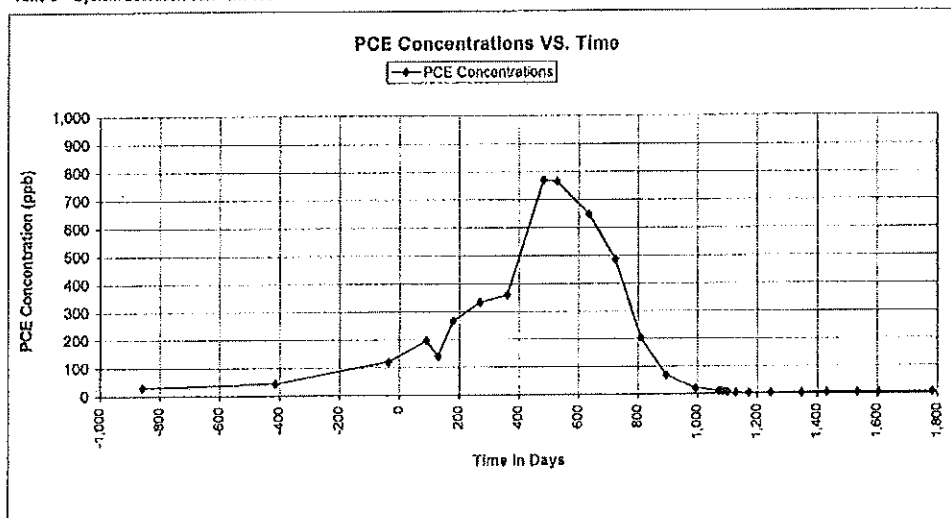


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

VMW-5S

(Screen Depth: 45-60 feet)

Date	Days Since System Start Up	Days Since Regenox Injection	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Sodium	Comments
2/8/2003	-856	-1930	1,000	2.3	ND	ND	NA	NA	NA	NA	
3/23/2004	-416	-1490	700	ND	ND	ND	ND	ND	ND	NA	
5/19/2005	-35	-1109	1,080	ND	ND	ND	ND	ND	ND	NA	Baseline sampling
6/24/2005	0	-1074									System startup
9/23/2005	91	-983	852	ND	ND	ND	ND	ND	ND	NA	
12/22/2005	181	-893	281	ND	ND	ND	ND	ND	ND	NA	
3/23/2006	269	-805	185	ND	ND	ND	ND	ND	ND	NA	
6/20/2006	361	-713	146	ND	ND	ND	ND	ND	ND	NA	
9/26/2006	452	-622	167	ND	ND	ND	ND	ND	ND	NA	
12/11/2006	527	-547	199	ND	ND	ND	ND	ND	ND	NA	
3/27/2007	633	-441	222	ND	ND	ND	ND	ND	ND	NA	New Sparge Point
6/26/2007	722	-352	186	ND	ND	ND	ND	ND	ND	NA	
9/26/2007	811	-263	132	ND	ND	ND	ND	ND	ND	NA	
12/18/2007	894	-180	121	ND	ND	ND	ND	ND	ND	NA	
3/27/2008	993	-80	76.8	ND	ND	ND	ND	ND	ND	NA	
6/18/2008	1072	-1	104	0.22 J	ND	ND	ND	ND	ND	17,000	
6/17/2008	1073	0	Regenox injected into IW-1								
6/18/2008	1074	1	55.5	0.20 J	ND	ND	ND	ND	ND	17,100	
6/25/2008	1081	8	106	ND	ND	ND	ND	ND	ND	17,200	
7/2/2008	1088	16	90	ND	ND	ND	ND	ND	ND	1,800	
7/9/2008	1095	22	99	ND	ND	ND	ND	ND	ND	4,200	
7/16/2008	1102	29	90	ND	ND	ND	ND	ND	ND	6,000	
8/12/2008	1128	55	67	ND	ND	ND	ND	ND	ND	1,200	
9/25/2008	1171	98	60.3	ND	ND	ND	ND	ND	ND	5,600	
12/18/2008	1252	179	68.5	ND	ND	ND	ND	ND	ND	NA	
3/23/2009	1349	276	63.5	ND	ND	ND	ND	ND	ND	NA	
6/16/2009	1432	359	51.1	ND	ND	ND	ND	ND	ND	NA	
9/28/2009	1534	461	60.8	ND	ND	ND	ND	ND	ND	NA	
12/8/2009	1604	531	41.0	ND	ND	ND	ND	ND	ND	NA	
6/8/2010	1784	711	18.8	ND	ND	ND	ND	ND	ND	NA	

TOGS

5 5 5 2 5 5 60 20,000

Notes:

ND - Non-detect

NA - Not analyzed for that parameter

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality

Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

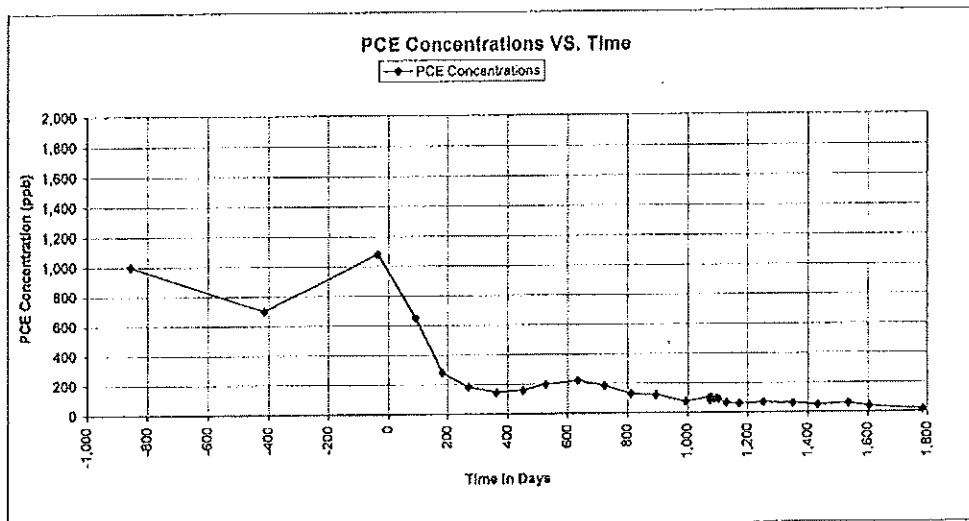


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

VMW-5D

(Screen Depth: 69-74 feet)

Date	Days Since System Start Up	Days Since Regenox Injection	PCE	TCE	Cu-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Sodium	Comments
2/8/2003	-856	-1930	180	14	ND	ND	NA	NA	NA	NA	
3/23/2004	-416	-1490	700	ND	ND	ND	ND	ND	ND	NA	Baseline sampling
5/19/2005	-35	-1109	1,140	ND	ND	ND	ND	ND	ND	NA	System startup
6/24/2005	0	-1074									
9/23/2005	91	-993	931	ND	ND	ND	ND	ND	ND	NA	
12/22/2005	181	-893	813	4.0	ND	ND	ND	ND	ND	NA	
3/23/2006	269	-805	173	6.1	ND	ND	ND	ND	ND	NA	
6/20/2006	361	-713	308	4.0	ND	ND	ND	ND	ND	NA	
9/26/2006	452	-622	325	1.4	ND	ND	ND	ND	ND	NA	
12/11/2006	527	-547	353	ND	ND	ND	ND	ND	ND	NA	
3/27/2007	633	-441	409	0.74 J	ND	ND	ND	ND	ND	NA	New Sparge Point
6/26/2007	722	-352	434	0.79	ND	ND	ND	ND	ND	NA	
9/25/2007	811	-263	406	1.1 J	ND	ND	ND	ND	ND	NA	
12/19/2007	895	-179	368	1.1 J	ND	ND	ND	ND	ND	NA	
3/27/2008	993	-80	299	0.52 J	ND	ND	ND	ND	ND	NA	
6/16/2008	1072	-1	180	1.1	ND	ND	ND	ND	ND	17,300	
6/17/2008	1073	0	Regenox injected into RW-1								
6/18/2008	1074	1	217	1.1	ND	ND	ND	ND	ND	18,200	
6/25/2008	1081	8	246	2.1	ND	ND	ND	ND	ND	22,700	
7/2/2008	1088	15	210	2.6	ND	ND	ND	ND	ND	4,600	
7/9/2008	1095	22	210	4.1	ND	ND	ND	ND	ND	4,600	
7/16/2008	1102	29	190	4.7	ND	ND	ND	ND	ND	8,300	
8/12/2008	1128	55	120	3.8	ND	ND	ND	ND	ND	2,200	
9/26/2008	1171	98	122	1.3	ND	ND	ND	ND	ND	9,200	
12/16/2008	1252	179	102	0.74 J	ND	ND	ND	ND	ND	NA	
3/23/2009	1349	276	77.4	1.6	ND	ND	ND	ND	ND	NA	
6/16/2009	1432	359	100	1.2	ND	ND	ND	ND	ND	NA	
9/28/2009	1634	461	65.4	ND	ND	ND	ND	ND	ND	NA	
12/8/2009	1604	531	74.1	ND	ND	ND	ND	ND	ND	NA	
6/8/2010	1764	711	193	0.31 J	ND	ND	ND	ND	ND	NA	

TOGS

5 5 5 2 5 5 50 20,000

Notes:

ND - Non-detect

NA - Not analyzed for that parameter

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date - 6/24/05

J = Estimated value

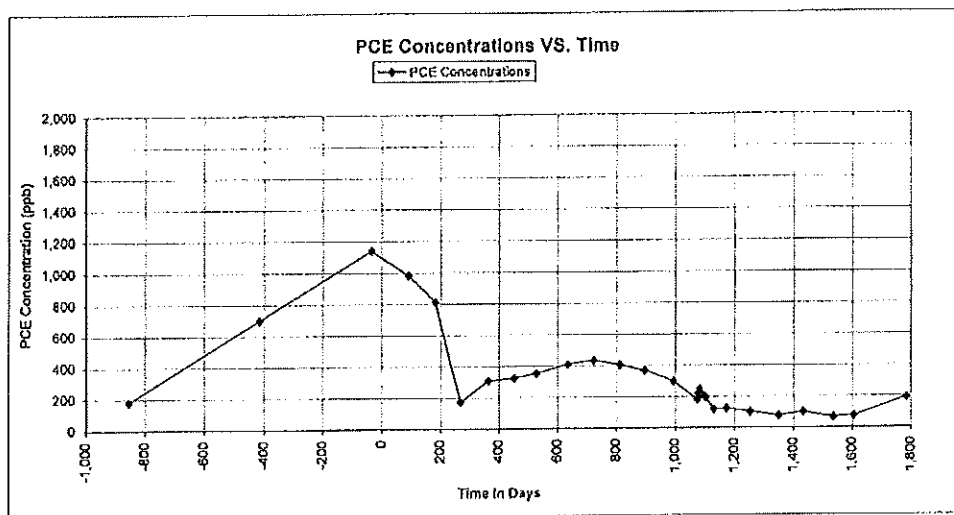




Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

VMW-6S

(Screen Depth: 45-60 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/19/2003	-725	60	ND	ND	ND	ND	ND	ND	
3/23/2004	-415	160	ND	ND	ND	ND	ND	ND	
5/18/2005	-36	300	ND	ND	ND	ND	ND	ND	Baseline sampling
6/24/2005	0								System startup
9/22/2005	90	239	ND	ND	ND	ND	ND	ND	
12/22/2005	181	152	ND	ND	ND	ND	ND	ND	
3/22/2006	268	98.0	ND	ND	ND	ND	ND	ND	
6/20/2006	361	23.3	ND	ND	ND	ND	ND	ND	
9/25/2006	451	14.6	ND	ND	ND	ND	ND	ND	
12/11/2006	527	2.2	ND	ND	ND	ND	ND	ND	
3/27/2007	633	0.42 J	ND	ND	ND	ND	ND	ND	
6/25/2007	721	0.41	ND	ND	ND	ND	ND	ND	
9/24/2007	810	0.70 J	ND	ND	ND	ND	ND	ND	
12/19/2007	895	0.46 J	ND	ND	ND	ND	ND	ND	
3/27/2008	993	0.29 J	ND	ND	ND	ND	ND	ND	
6/23/2008	1079	ND	ND	ND	ND	ND	ND	ND	
9/2008		* No Samples Collected As Per NYSDEC							
6/15/2009	1431	ND	ND	ND	ND	ND	ND	ND	
6/7/2010	1783	1.4	ND	ND	ND	ND	ND	ND	

TOGS

5 5 5 2 5 5 50

Notes:

ND - Non-detect

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

J = Estimated value

\* = NYSDEC approved monitoring well that is to be sampled on an annual basis during the second quarter of each year effective 9/2008.

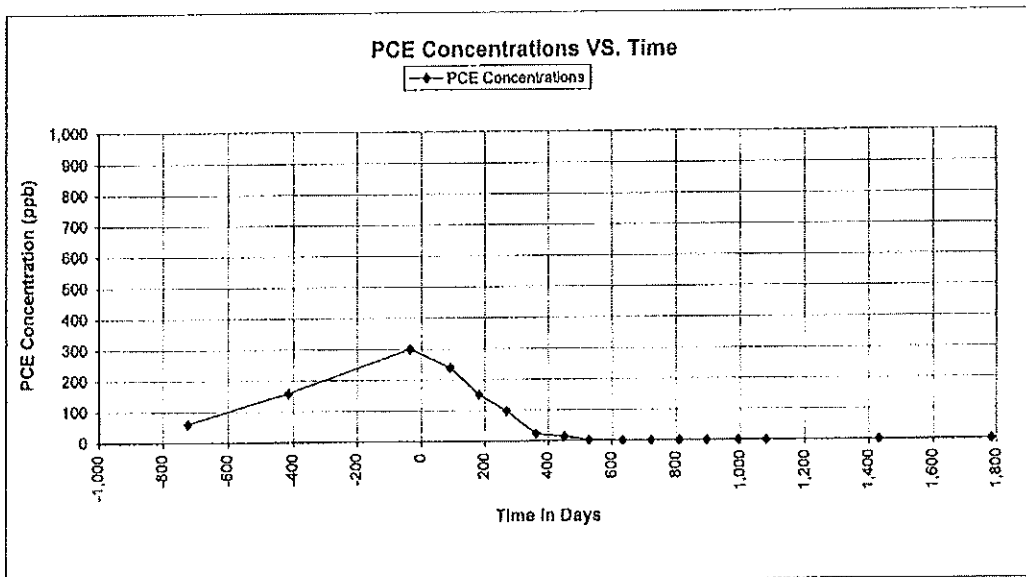


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

VMW-6D

(Screen Depth: 70-80 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/19/2003	-725	19	ND	ND	ND	ND	ND	ND	
3/23/2004	-415	ND	ND	ND	ND	ND	ND	ND	
5/18/2005	-36	49.1	ND	ND	ND	ND	ND	ND	Baseline sampling
6/24/2005	0								System startup
9/22/2005	90	50.2	ND	ND	ND	ND	ND	ND	
12/22/2005	181	38.9	ND	ND	ND	ND	ND	ND	
3/22/2006	268	30.9	ND	ND	ND	ND	ND	ND	
6/20/2006	361	13.7	ND	ND	ND	ND	ND	ND	
9/25/2006	451	3.8	ND	ND	ND	ND	ND	ND	
12/11/2006	527	ND	ND	ND	ND	ND	ND	ND	
3/27/2007	633	ND	ND	ND	ND	ND	ND	ND	
6/25/2007	721	ND	ND	ND	ND	ND	ND	ND	
9/24/2007	810	ND	ND	ND	ND	ND	ND	ND	
12/18/2007	894	0.28 J	ND	ND	ND	ND	ND	ND	
3/27/2008	993	ND	ND	ND	ND	ND	ND	ND	
6/23/2008	1079	ND	ND	ND	ND	ND	ND	ND	
9/2008		* No Samples Collected As Per NYSDEC							
6/15/2009	1431	ND	ND	ND	ND	ND	ND	ND	
6/7/2010	1783	ND	ND	ND	ND	ND	ND	ND	

TOGS 5 5 5 2 5 5 60

Notes:

ND - Non-detect

J - Estimated value

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

\* = NYSDEC approved monitoring well that is to be sampled on an annual basis during the second quarter of each year effective 9/2008.

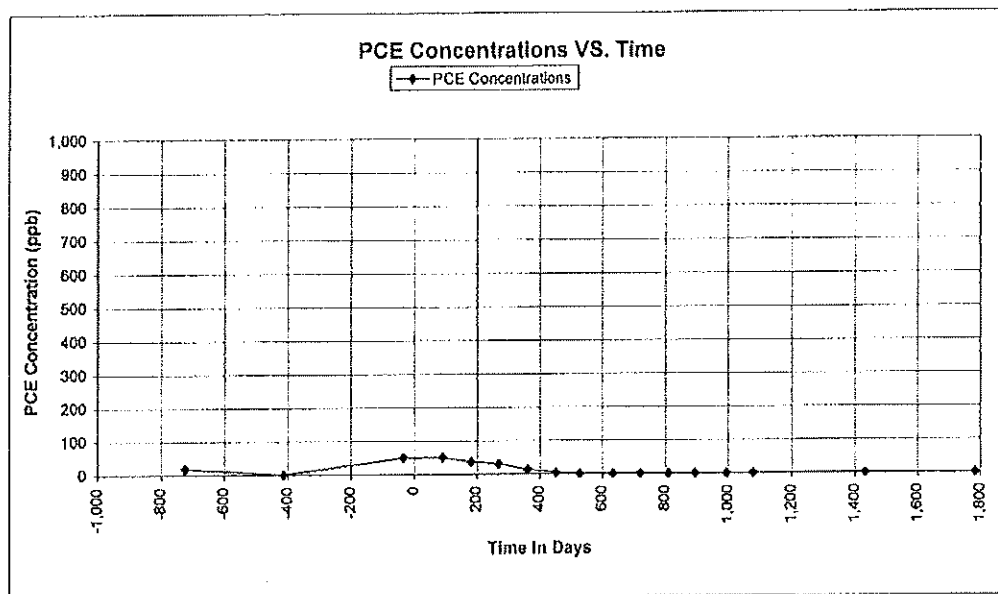


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

VMW-7S

(Screen Depth: 42-57 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
3/24/2004	-415	190	ND	ND	ND	ND	ND	ND	
5/19/2005	-35	80	ND	ND	ND	ND	ND	ND	Baseline sampling
6/24/2005	0								System startup
9/22/2005	90	58.6	ND	ND	ND	ND	ND	ND	
12/22/2005	181	15.2	ND	ND	ND	ND	ND	ND	
3/22/2006	268	7.3	ND	ND	ND	ND	ND	ND	
6/20/2006	361	4.6	ND	ND	ND	ND	ND	ND	
9/25/2006	451	3.9	ND	ND	ND	ND	ND	ND	
12/11/2006	527	4.2	ND	ND	ND	ND	ND	ND	
3/26/2007	632	6.7	ND	ND	ND	ND	ND	ND	
6/25/2007	721	10.4	ND	ND	ND	ND	ND	ND	
9/24/2007	810	12.4	ND	ND	ND	ND	ND	ND	
12/18/2007	894	10.7	ND	ND	ND	ND	ND	ND	
3/26/2008	892	9.7	ND	ND	ND	ND	ND	ND	
6/23/2008	1079	9.0	ND	ND	ND	ND	ND	ND	
9/24/2008	1170	7.2	ND	ND	ND	ND	ND	ND	
12/2008		* No Samples Collected As Per NYSDEC							
6/15/2009	1431	4.0	ND	ND	ND	ND	ND	ND	
6/8/2010	1784	1.8	ND	ND	ND	ND	ND	ND	

TOGS 5 5 5 2 5 5 50

#### Notes:

ND - Non-detect

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

\* = NYSDEC approved monitoring well that is to be sampled on an annual basis during the second quarter of each year effective 12/2008.

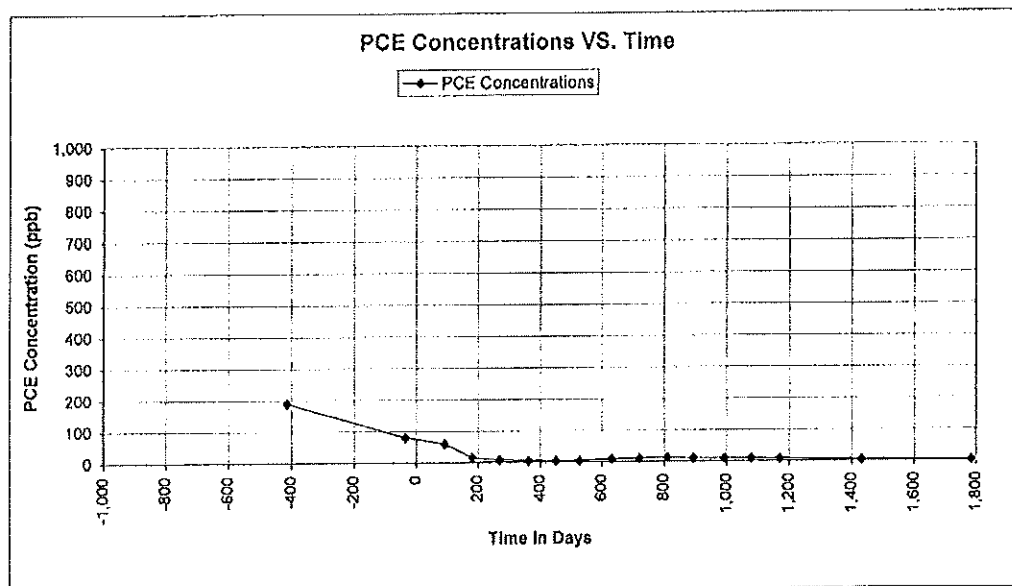




Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

VMW-7D

(Screen Depth: 70-80 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
3/24/2004	-450	ND	ND	ND	ND	ND	ND	ND	
5/19/2005	-35	5.4	ND	ND	ND	1	1.1	ND	Baseline sampling
6/24/2005	0								System startup
9/22/2005	90	6.1	ND	ND	ND	2.4	2.4	ND	
12/21/2005	180	18.1	ND	ND	ND	1.9	2.3	ND	
3/22/2006	268	6.9	ND	ND	ND	3.8	6.0	ND	
6/20/2006	361	4.1	ND	ND	ND	1.9	3.8	ND	
9/25/2006	451	6.3	ND	ND	ND	2.0	2.5	ND	
12/11/2006	527	3.3	ND	ND	ND	0.67 J	ND	ND	
3/26/2007	632	2.4	ND	ND	ND	ND	0.37 J	ND	
6/25/2007	721	2.0	ND	ND	ND	ND	ND	ND	
9/24/2007	810	2.2	ND	ND	ND	ND	ND	ND	
12/18/2007	894	2.7	ND	ND	ND	ND	ND	ND	
3/26/2008	992	3.8	ND	ND	ND	ND	ND	ND	
6/23/2008	1079	3.6	ND	ND	ND	ND	ND	ND	
9/2008		* No Samples Collected As Per NYSDEC							
6/15/2009	1431	2.0	ND	ND	ND	ND	ND	ND	
6/8/2010	1784	1.8	ND	ND	ND	ND	ND	ND	

TOGS 5 5 5 2 5 5 50

Notes:

ND - Non-detect

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

J = Estimated value

\* = NYSDEC approved monitoring well that is to be sampled on an annual basis during the second quarter of each year effective 9/2008.

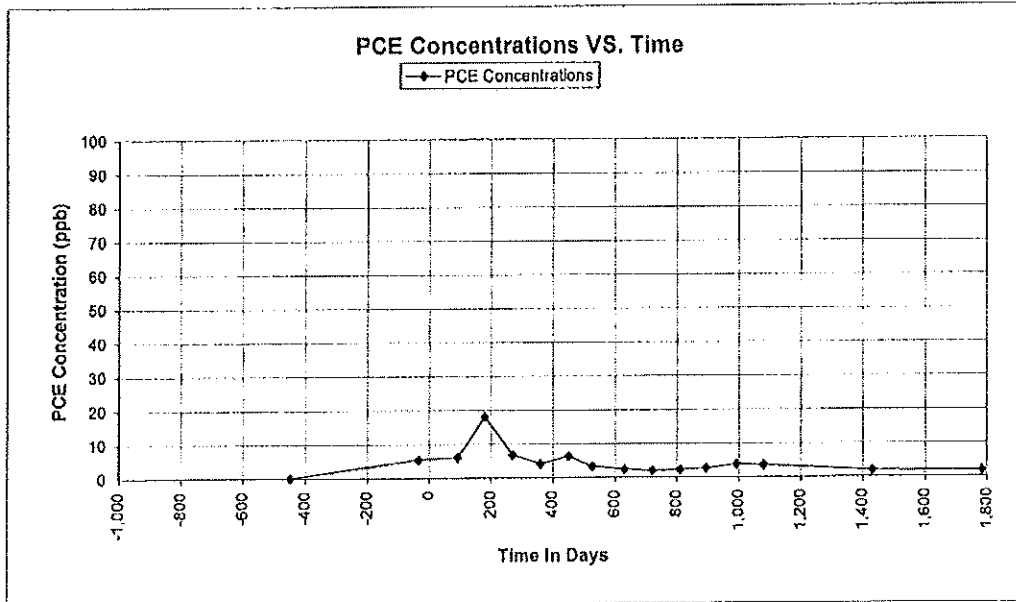


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

VMW-8DD

(Screen Depth: 100-110 feet)

Date	Days Since System Start Up	PCE	TCE	Cs-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
3/24/2004	-450	1	ND	ND	ND	ND	ND	ND	
5/18/2005	-36	ND	ND	ND	ND	ND	ND	ND	Baseline sampling
6/24/2005	0								System startup
9/22/2005	90	2.6	ND	ND	ND	1.3	ND	ND	
12/21/2005	180	4.9	ND	ND	ND	1.6	ND	ND	
3/22/2006	268	3.1	ND	ND	ND	2.0	1.1	ND	
6/20/2006	361	1.4	ND	ND	ND	1.1	1.0	ND	
9/25/2006	451	1.7	0.46 J	ND	ND	1.6	1.3	ND	
12/11/2006	527	1.2	0.50 J	ND	ND	0.90	0.88	ND	
3/26/2007	632	2.0	0.51 J	ND	ND	1.0	1.1	ND	
6/25/2007	721	2.7	ND	ND	ND	1.2	1.3	ND	
9/24/2007	810	3.8	ND	ND	ND	ND	1.4	ND	
12/18/2007	894	4.9	ND	ND	ND	0.72 J	0.78 J	ND	
3/26/2008	992	5.0	ND	ND	ND	0.46 J	ND	ND	
8/23/2008	1079	5.8	ND	ND	ND	0.38 J	ND	ND	
9/2008		* No Samples Collected As Per NYSDEC							
6/15/2009	1431	5.2	ND	ND	ND	ND	ND	ND	
6/7/2010	1783	8.4	ND	ND	ND	ND	ND	ND	

TOGS 5 5 2 5 5 5 50

#### Notes:

ND - Non-detect

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

J = Estimated value

\* = NYSDEC approved monitoring well that is to be sampled on an annual basis during the second quarter of each year effective 9/2008.

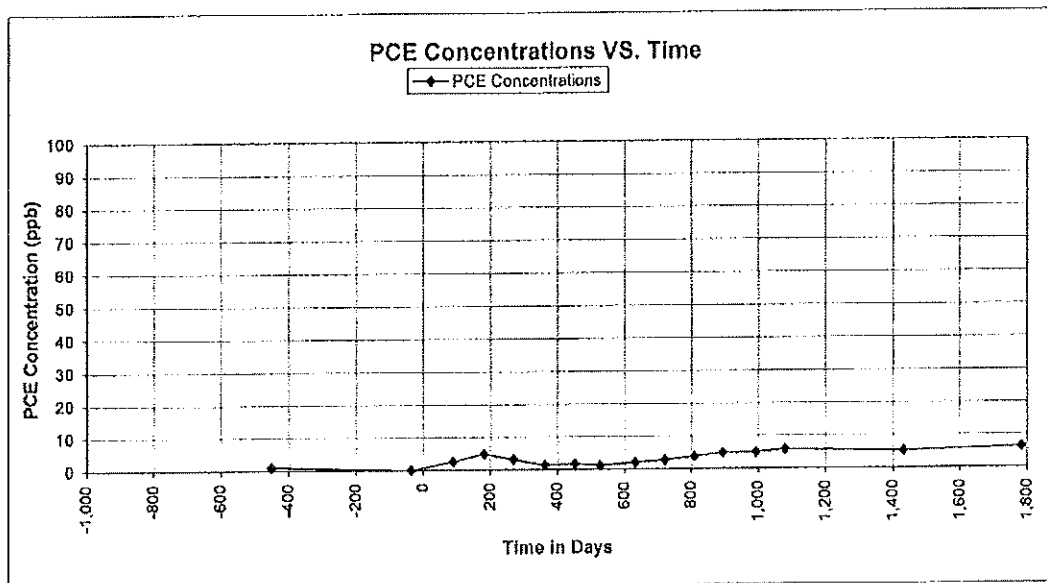


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

VMW-9S

(Screen Depth: 45-60 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/24/2005	0								System startup
3/26/2007	632	1.0	ND	ND	ND	ND	0.51 J	ND	
6/25/2007	721	ND	ND	ND	ND	ND	ND	ND	
9/24/2007	810	0.85 J	ND	ND	ND	ND	ND	ND	
12/18/2007	894	0.54 J	ND	ND	ND	ND	ND	ND	
3/26/2008	992	0.80 J	ND	ND	ND	ND	ND	ND	
6/23/2008	1079	0.47 J	ND	ND	ND	ND	ND	ND	
9/24/2008	1170	0.33 J	ND	ND	ND	ND	ND	ND	
12/9/2008	1245	ND	ND	ND	ND	ND	ND	ND	
3/23/2009	1349	ND	ND	ND	ND	ND	ND	ND	
6/15/2009	1431	ND	ND	ND	ND	ND	ND	ND	
9/24/2009	1530	ND	ND	ND	ND	ND	ND	ND	
12/7/2009	1603	ND	ND	ND	ND	ND	ND	ND	
6/8/2010	1784	0.32 J	ND	ND	ND	ND	ND	ND	

TOGS                      5                      5                      5                      2                      5                      5                      50

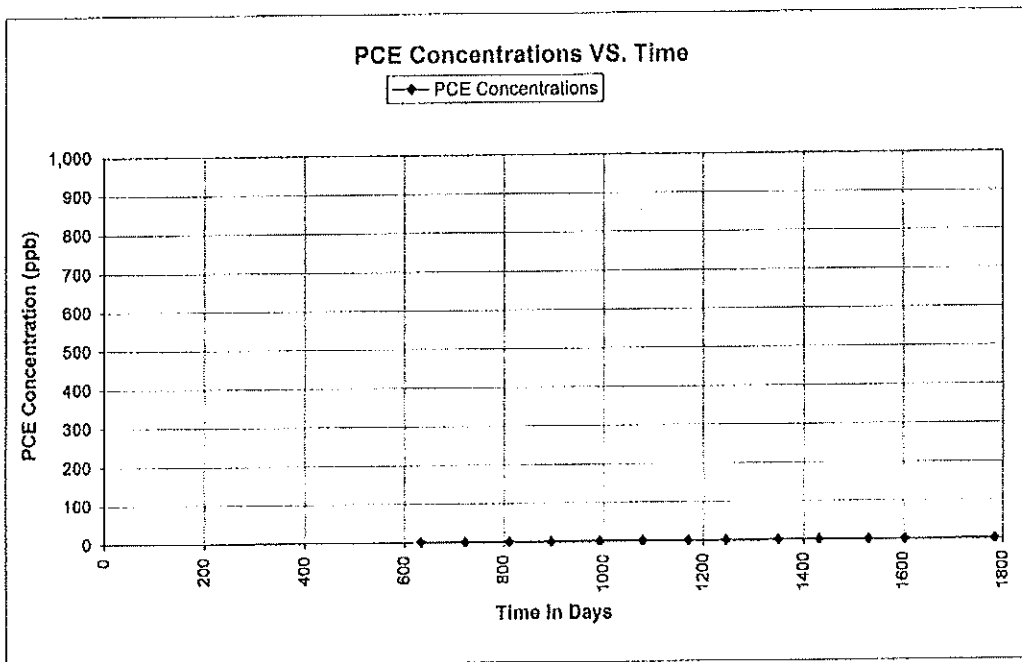
## Notes:

ND- Non-detect

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality  
Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

J = Estimated value





(Screen Depth: 70-80 feet)

TOGS	5	5	5	2	5	5	50
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J = Estimated value



Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

VMW-9D

(Screen Depth: 90-100 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/24/2005	0								System startup
3/26/2007	632	1.5	ND	ND	ND	0.95 J	1.2	ND	
6/25/2007	721	1.2	ND	ND	ND	ND	1.1	ND	
9/24/2007	810	1.4	ND	ND	ND	0.40 J	1.6	ND	
12/18/2007	894	1.6	ND	ND	ND	2.4	3.0	ND	
3/26/2008	992	1.9	ND	ND	ND	1.8	2.3	ND	
6/23/2008	1079	2.0	ND	ND	ND	1.4	1.4	ND	
9/25/2008	1171	1.2	ND	ND	ND	0.99 J	0.75 J	ND	
12/9/2008	1245	1.8	ND	ND	ND	0.74 J	0.50 J	ND	
3/23/2009	1349	1.2	ND	ND	ND	ND	ND	ND	
6/15/2009	1431	1.3	ND	ND	ND	0.53 J	0.31 J	ND	
9/24/2009	1530	1.7	ND	ND	ND	0.34 J	ND	ND	
12/7/2009	1603	1.5	ND	ND	ND	ND	ND	ND	
6/8/2010	1784	1.2	ND	ND	ND	ND	ND	ND	

TOGS

5

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50

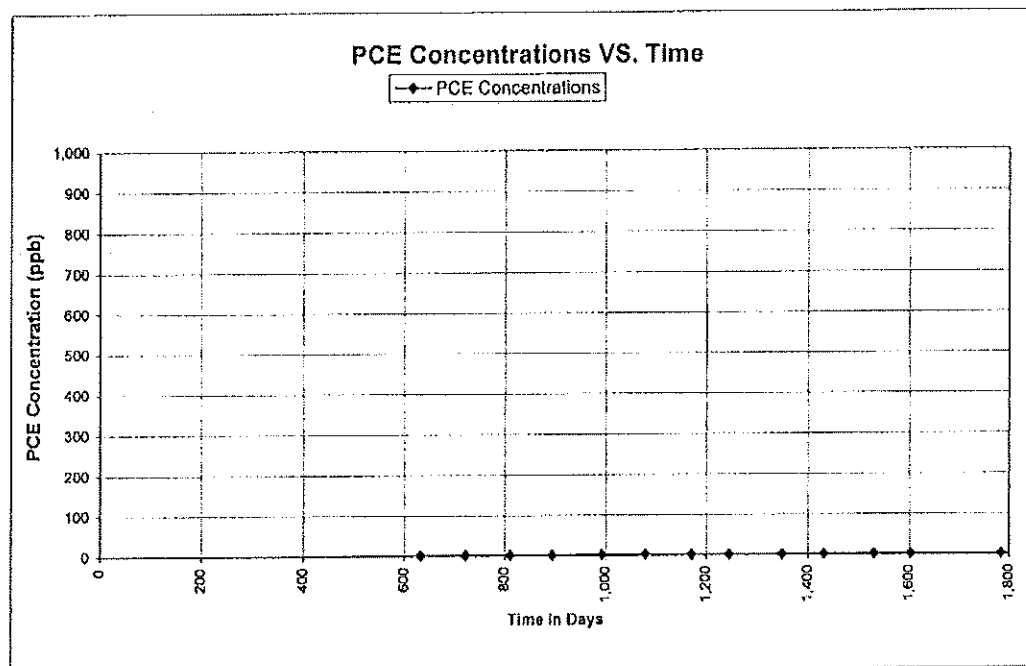
Notes:

ND- Non-detect

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

J = Estimated value



Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

85 Bloomingdale Shallow

(Screen Depth: 37-52 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/24/2005	0								System startup
3/27/2007	633	214	7.1	14.9	ND	ND	ND	ND	
6/27/2007	723	319	12	25	ND	ND	ND	ND	
9/24/2007	810	441	14.5	31.9	ND	ND	ND	ND	
12/20/2007	896	344	9.9	26.2	ND	ND	ND	ND	
3/27/2008	993	397	11.6	25.5	ND	ND	ND	ND	
6/24/2008	1080	301	8.5	16.9	ND	ND	ND	ND	
9/24/2008	1170	141	4.1	7.9	ND	ND	ND	ND	
12/16/2008	1252	77.2	2.2	4.1	ND	ND	ND	ND	
3/25/2009	1351	37.4	1.0	2.2	ND	ND	ND	ND	
6/16/2009	1432	101	2.7	5.0	ND	ND	ND	ND	
9/28/2009	1534	68.6	1.8	3.1	ND	ND	ND	ND	
12/8/2009	1604	40.2	0.92 J	1.8	ND	ND	ND	ND	
6/8/2010	1784	12.0	0.49 J	0.95 J	ND	ND	ND	ND	

TOGS

5 5 5 2 5 5 60

Notes:

ND- Non-detect

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

\* = NYSDEC approved monitoring well that is to be sampled on an annual basis during the second quarter of each year effective 9/2008.

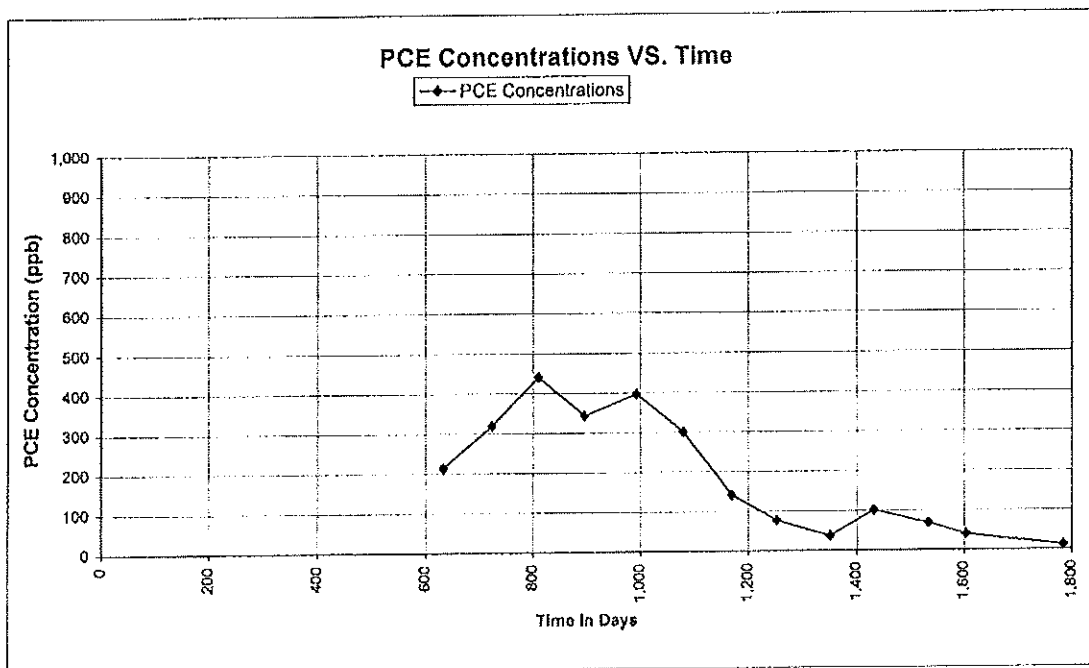


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/l. or ppb

85 Bloomingdale Intermediate

(Screen Depth: 70-80 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/24/2005	0								System startup
3/27/2007	633	8.0	ND	ND	ND	ND	ND	ND	
6/27/2007	723	4.6	ND	ND	ND	ND	ND	ND	
9/24/2007	810	6.0	ND	ND	ND	ND	ND	ND	
12/20/2007	896	20.7	ND	ND	ND	ND	ND	ND	
3/27/2008	993	27.5	ND	ND	ND	ND	ND	ND	
6/24/2008	1080	34.5	0.25 J	ND	ND	ND	ND	ND	
9/24/2008	1170	12.2	ND	ND	ND	ND	ND	ND	
12/16/2008	1252	29.7	ND	ND	ND	ND	ND	ND	
3/25/2009	1351	18.8	ND	ND	ND	ND	ND	ND	
6/16/2009	1432	18.7	ND	ND	ND	ND	ND	ND	
9/28/2009	1534	14.9	ND	ND	ND	ND	ND	ND	
12/8/2009	1604	17.0	ND	ND	ND	ND	ND	ND	
6/8/2010	1784	14.1	ND	ND	ND	ND	ND	ND	

TOGS

5 5 5 2 5 5 50

Notes:

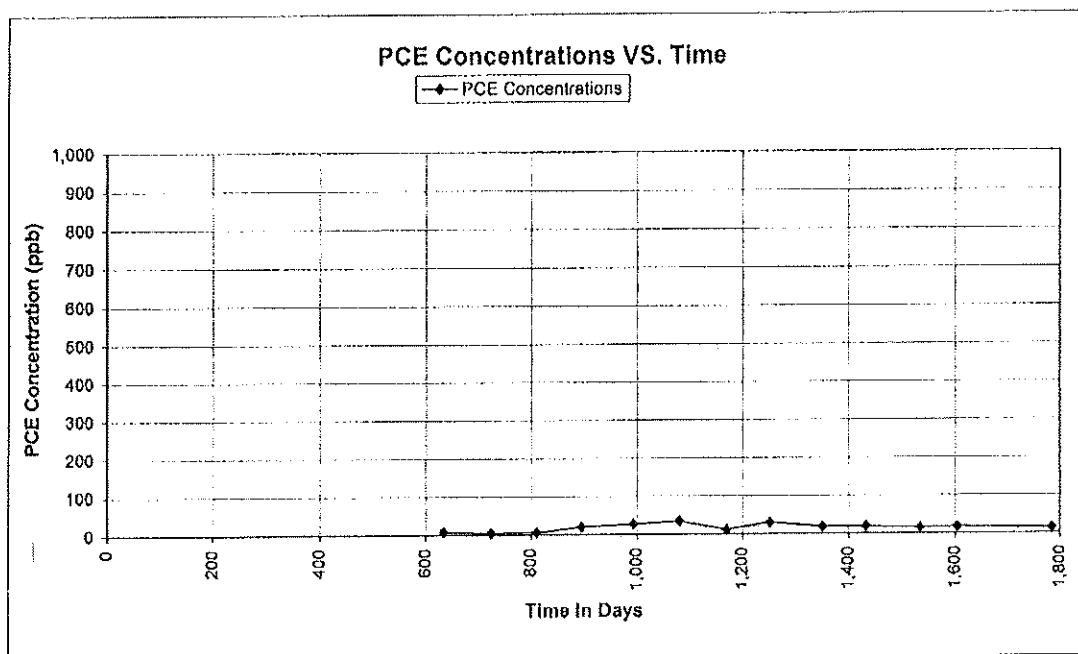
ND- Non-detect

J - Estimated value

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

\* = NYSDEC approved monitoring well that is to be sampled on an annual basis during the second quarter of each year effective 9/2008.





(Screen Depth: 40-55 feet)

TOGS	5	5	5	2	5	5	50
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\* = NYSDEC approved monitoring well that is to be sampled on an annual basis during the second quarter of each year effective 9/2008.

Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

Quality Plaza Intermediate

(Screen Depth: 70-80 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/24/2005	0								System startup
3/27/2007	633	150	ND	ND	ND	ND	ND	ND	
6/26/2007	722	151	ND	ND	ND	ND	ND	ND	
9/25/2007	811	6.4	ND	ND	ND	ND	ND	ND	
12/20/2007	896	31.7	ND	ND	ND	ND	ND	ND	Demolition begins on former Waldbaums
3/28/2008	994	24.7	ND	ND	ND	ND	ND	ND	
6/26/2008	1082	85.2	ND	ND	ND	ND	ND	ND	
9/25/2008	1171	62.3	ND	ND	ND	ND	ND	ND	
12/29/2008	1265	ND	ND	ND	ND	ND	ND	ND	Construction of Lowes hardware is complete
3/25/2009	1351	18.0	ND	ND	ND	ND	ND	ND	
6/18/2009	1434	13.6	ND	ND	ND	ND	ND	ND	
9/28/2009	1534	15.4	ND	ND	ND	ND	ND	ND	
12/7/2009	1603	20.9	ND	ND	ND	ND	ND	ND	
6/8/2010	1784	15.5	ND	ND	ND	ND	ND	ND	

TOGS

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50

Notes:

ND- Non-detect

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality  
Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

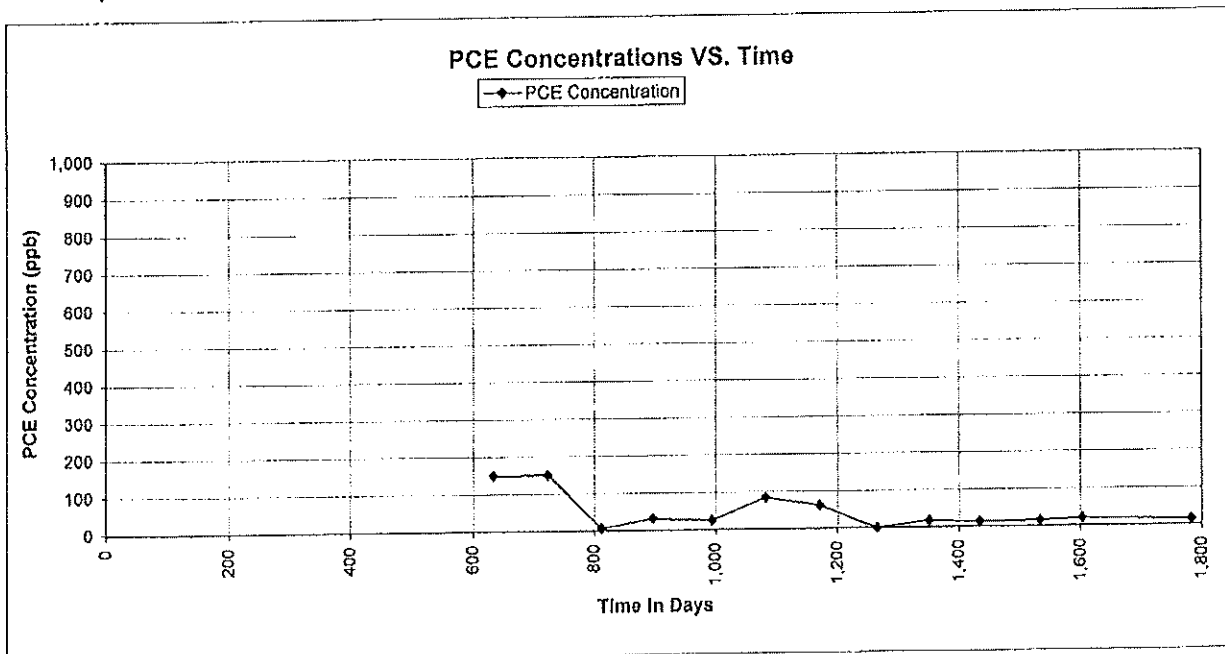


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

Quality Plaza Deep

(Screen Depth: 90-100 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/24/2005	0								System startup
3/27/2007	633	245	ND	ND	ND	ND	ND	ND	
6/26/2007	722	388	0.69	ND	ND	ND	ND	ND	
9/25/2007	811	679	0.85 J	ND	ND	ND	ND	ND	
12/20/2007	898	774	ND	ND	ND	ND	ND	ND	Demolition begins on former Waldbaums
3/28/2008	994	780	ND	ND	ND	ND	ND	ND	
6/26/2008	1082	902	1.2	ND	ND	ND	ND	ND	
9/25/2008	1171	738	1.1	ND	ND	ND	ND	ND	
12/16/2008	1252	526	1.0	ND	ND	ND	ND	ND	Construction of Lowes hardware is complete
3/25/2009	1351	379	0.66 J	ND	ND	ND	ND	ND	
6/18/2009	1434	186	0.25 J	ND	ND	ND	ND	ND	
9/28/2009	1534	469	0.46 J	ND	ND	ND	ND	ND	
12/7/2009	1603	323	0.31 J	ND	ND	ND	ND	ND	
6/9/2010	1785	202	0.27 J	ND	ND	ND	ND	ND	

TOGS                      5                      5                      5                      2                      5                      5                      50

## Notes:

ND- Non-detect

J - Estimated value

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality

Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

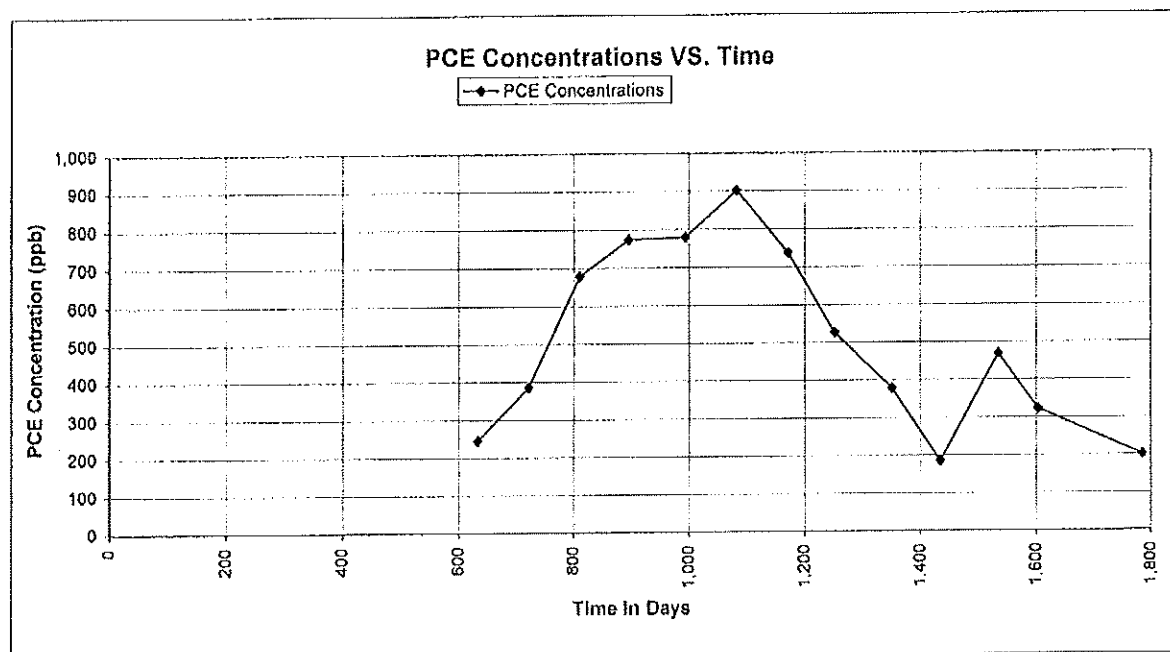


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

Quality Plaza (145')

(Screen Depth: 135-145 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/24/2005	0								System Startup
12/16/2008	1252	21.0	ND	ND	ND	ND	ND	ND	Construction of Lowes hardware is complete
3/25/2009	1351	6.3	ND	ND	ND	ND	ND	ND	
6/17/2009	1434	5.5	ND	ND	ND	ND	ND	ND	
9/28/2009	1534	12.8	ND	ND	ND	ND	ND	ND	
12/7/2009	1603	13.5	ND	ND	ND	ND	ND	ND	
6/9/2010	1785	10.7	ND	ND	ND	ND	ND	ND	

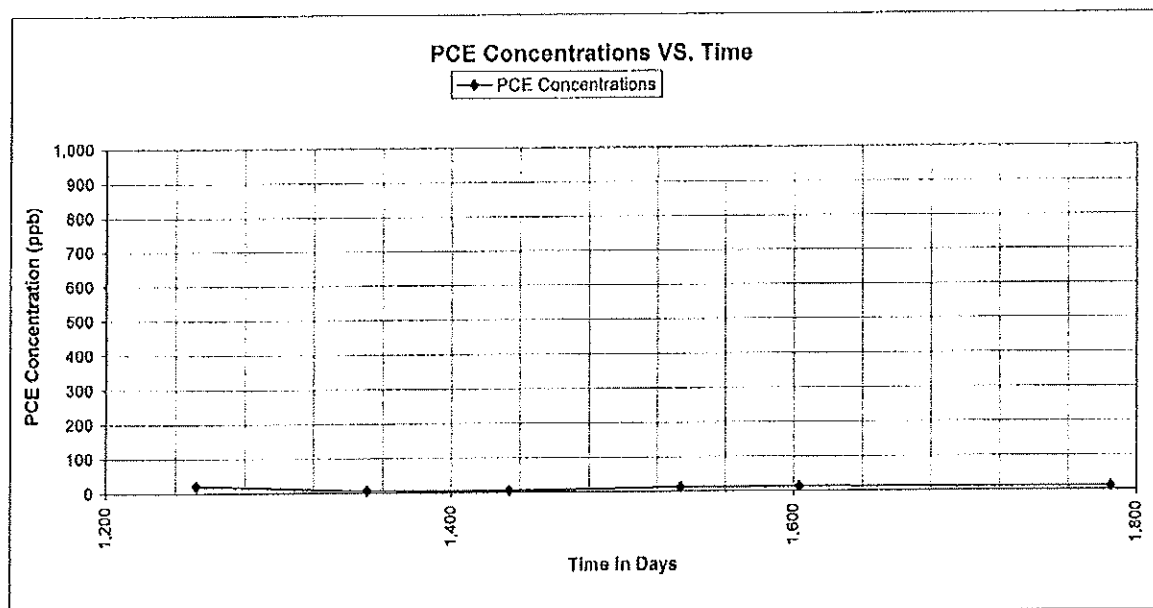
TOGS                      5            5            5            2            5            5            50

Notes:

ND- Non-detect

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05





Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

116 Prentice Shallow

(Screen Depth: 45-60 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/24/2005	0								System startup
3/28/2007	634	0.69 J	ND	ND	ND	ND	ND	ND	
6/26/2007	722	0.49 J	ND	ND	ND	ND	ND	ND	
9/25/2007	811	ND	ND	ND	ND	ND	ND	ND	
12/19/2007	895	ND	ND	ND	ND	ND	ND	ND	
3/27/2008	993	ND	ND	ND	ND	ND	ND	ND	
6/26/2008	1082	ND	ND	ND	ND	ND	ND	ND	
9/2008		* No Samples Collected As Per NYSDEC							
6/17/2009	1433	ND	ND	ND	ND	ND	ND	ND	
6/9/2010	1785	ND	ND	ND	ND	ND	ND	ND	

TOGS

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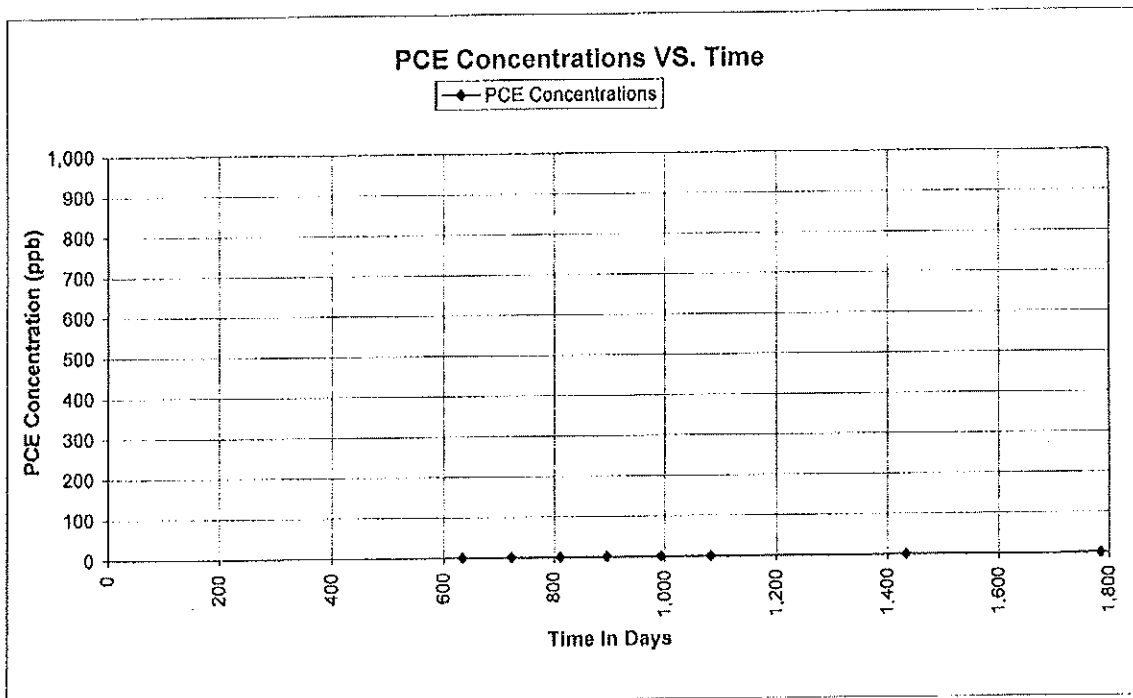
ND- Non-detect

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

J = Estimated value

\* = NYSDEC approved monitoring well that is to be sampled on an annual basis during the second quarter of each year effective 9/2008.



(Screen Depth: 70-80 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/24/2005	0								System startup
3/28/2007	634	12.0	ND	ND	ND	ND	ND	ND	
6/26/2007	722	3.8	ND	ND	ND	ND	ND	ND	
9/25/2007	811	1.5	ND	ND	ND	ND	ND	ND	
12/19/2007	895	1.2	ND	ND	ND	ND	ND	ND	
3/27/2008	993	0.78 J	ND	ND	ND	ND	ND	ND	
6/26/2008	1082	0.80 J	ND	ND	ND	ND	ND	ND	
9/25/2008	1171	0.37 J	ND	ND	ND	ND	ND	ND	
12/17/2008	1253	0.33 J	ND	ND	ND	ND	ND	ND	
3/28/2009	1354	0.45 J	ND	ND	ND	ND	ND	ND	
6/17/2009	1433	1.0	ND	ND	ND	ND	ND	ND	
9/30/2009	1536	0.36 J	ND	ND	ND	ND	ND	ND	
12/8/2009	1604	ND	ND	ND	ND	ND	ND	ND	
6/9/2010	1785	ND	ND	ND	ND	ND	ND	ND	

TOGS	5	5	5	2	5	5	50
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ND- Non-detect

J - Estimated value

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

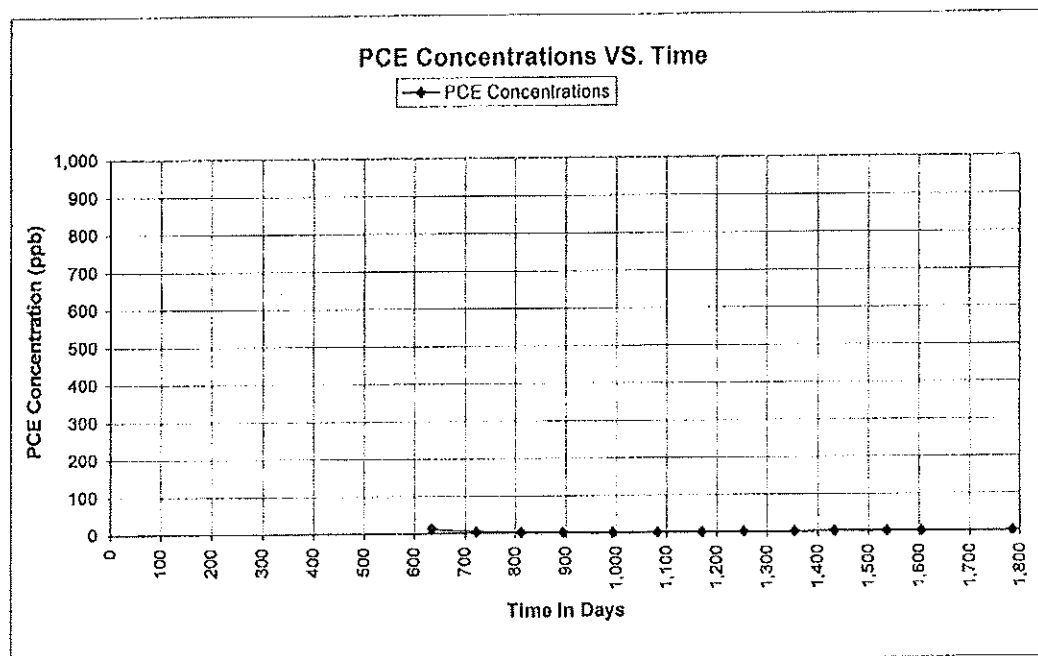


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

116 Prentice Deep

(Screen Depth: 88-98 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/24/2005	0								System startup
3/28/2007	634	13.1	ND	ND	ND	ND	ND	ND	
6/26/2007	722	4.7	ND	ND	ND	ND	ND	ND	
9/25/2007	811	2.3	ND	ND	ND	ND	ND	ND	
12/19/2007	895	1.2	ND	ND	ND	ND	ND	ND	
3/27/2008	993	1.6	ND	ND	ND	ND	ND	ND	
6/26/2008	1082	0.73 J	ND	ND	ND	ND	ND	ND	
9/25/2008	1171	0.64 J	ND	ND	ND	ND	ND	ND	
12/17/2008	1253	0.40 J	ND	ND	ND	ND	ND	ND	
3/28/2009	1354	0.83 J	ND	ND	ND	ND	ND	ND	
6/17/2009	1433	ND	ND	ND	ND	ND	ND	ND	
9/30/2009	1536	0.46 J	ND	ND	ND	ND	ND	ND	
12/8/2009	1604	0.68 J	ND	ND	ND	ND	ND	ND	
6/9/2010	1785	ND	ND	ND	ND	ND	ND	ND	

TOGS

5

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Notes:

ND- Non-detect

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

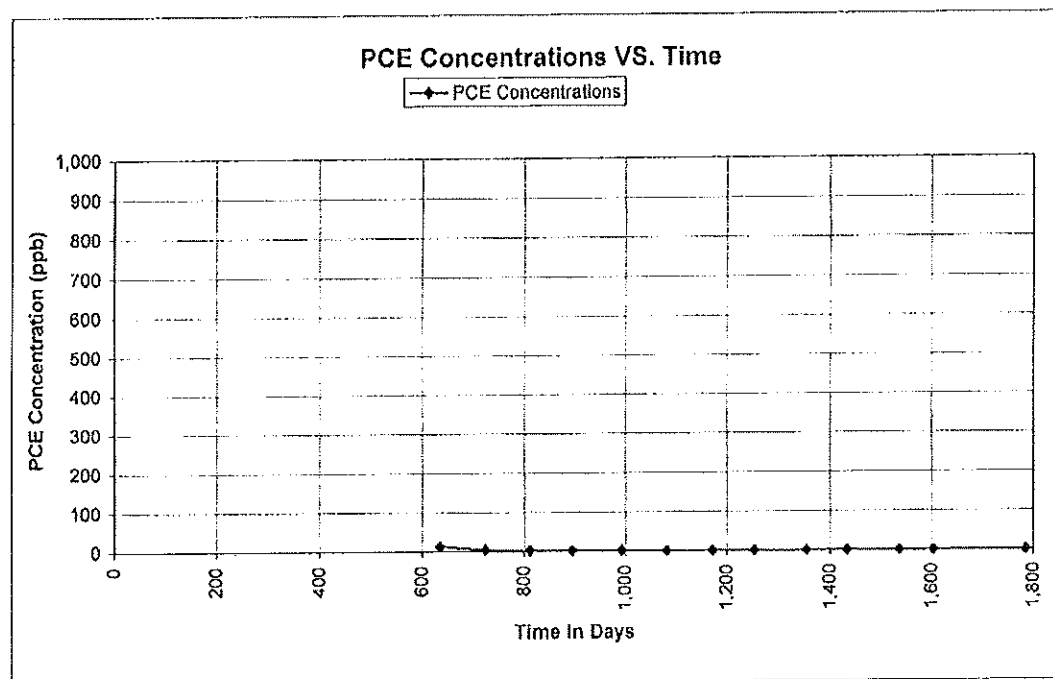


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

116 Prentice (145')

(Screen Depth: 135-145 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/24/2005	0								System Startup
12/17/2008	1253	38.1	0.71 J	1.3	ND	ND	ND	ND	
3/28/2009	1354	80.9	0.85 J	1.4	ND	ND	ND	ND	
6/17/2009	1433	129	1.4	2.7	ND	ND	ND	ND	
9/30/2009	1536	252	2.3	3.8	ND	ND	ND	ND	
12/8/2009	1604	193	1.5	3.4	ND	ND	ND	ND	
6/2010		Not Sampled							

TOGS 5 5 5 2 5 5 50

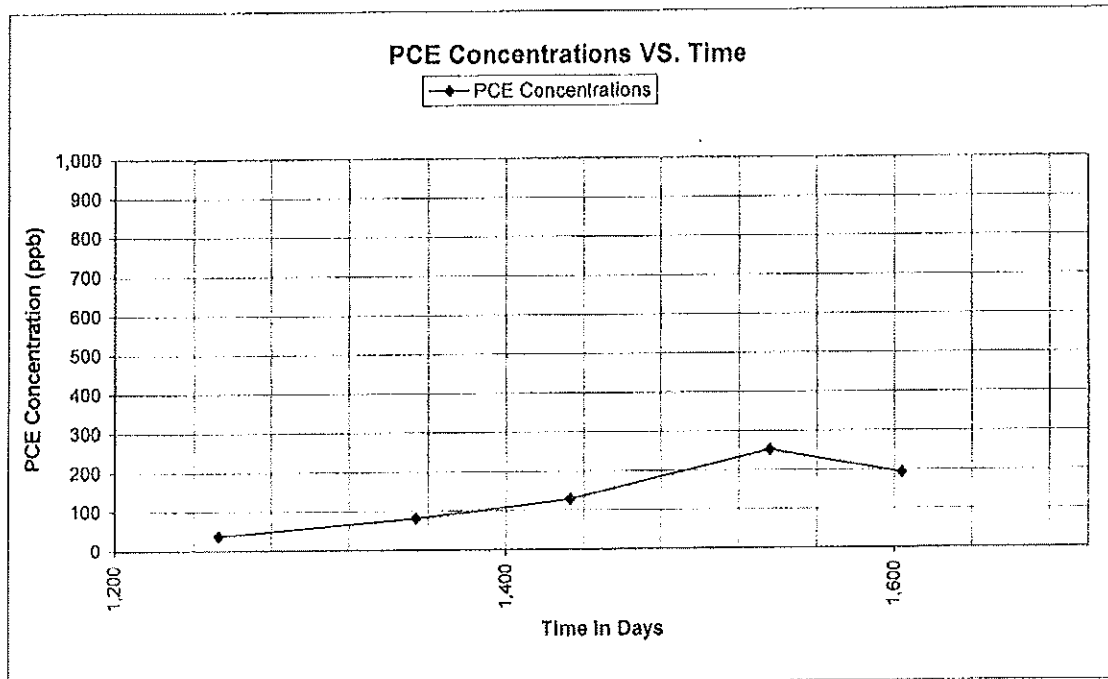
Notes:

ND- Non-detect

J - Estimated value

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05





(Screen Depth: 175-185 feet)

TOGS	5	5	5	2	5	5	50
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Time 0 = System activation date- 6/24/05

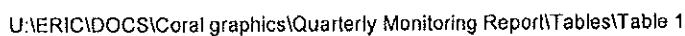


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

7 Willis Court Shallow

(Screen Depth: 38-52 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/24/2005	0								System startup
3/28/2007	634	5.1	ND	ND	ND	ND	ND	ND	
6/27/2007	723	3.9	ND	ND	ND	ND	ND	ND	
9/25/2007	811	4.6	ND	ND	ND	ND	ND	ND	
12/19/2007	895	0.78 J	ND	ND	ND	ND	ND	ND	Demolition begins on former Waldbaums
3/28/2008	994	0.56 J	ND	ND	ND	ND	ND	ND	
6/24/2008	1080	0.64 J	ND	ND	ND	ND	ND	ND	
9/2008		* No Samples Collected As Per NYSDEC							
6/16/2009	1432	0.75 J	ND	ND	ND	ND	ND	ND	
6/9/2010	1785	2.4	ND	ND	ND	ND	ND	ND	

TOGS                      5                      5                      5                      2                      5                      5                      50

**Notes:**

ND- Non-detect

J - Estimated value

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

\* = NYSDEC approved monitoring well that is to be sampled on an annual basis during the second quarter of each year effective 9/2008.

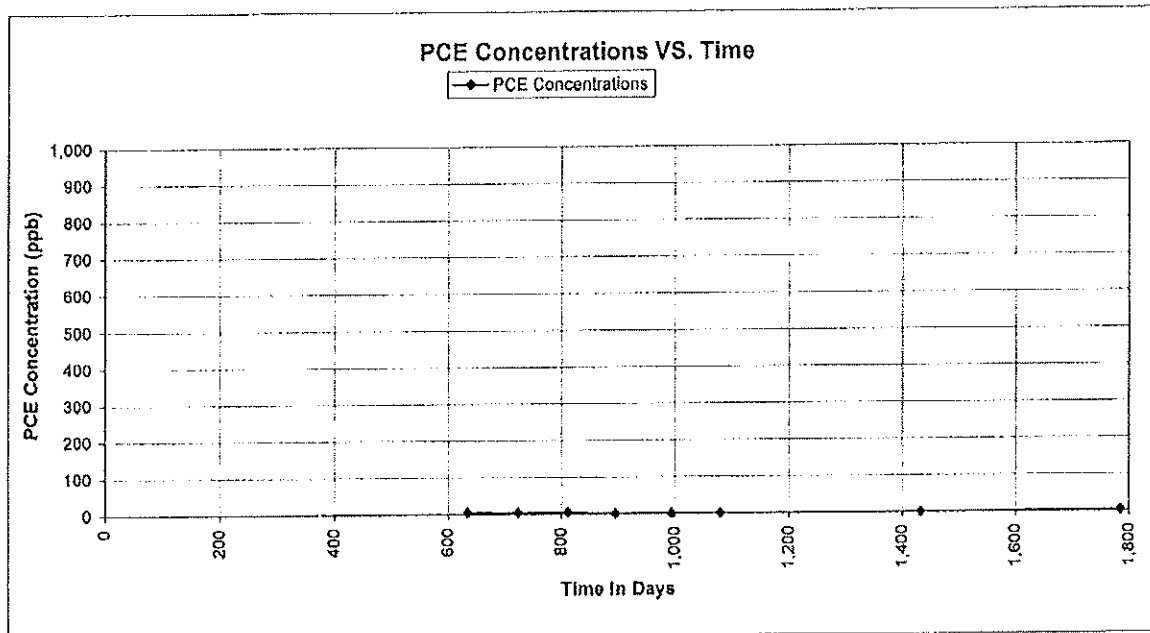


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

7 Willis Court Intermediate

(Screen Depth: 70-80 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/24/2005	0								System startup
3/28/2007	634	418	2.3 J	21.1	ND	ND	ND	ND	
6/27/2007	723	3.9	ND	ND	ND	ND	ND	ND	
9/25/2007	811	524	1.3	6.0	ND	ND	ND	ND	
12/19/2007	896	160	0.33 J	1.2	ND	ND	ND	ND	Demolition begins on former Waldbaums
3/28/2008	994	23.5	ND	ND	ND	ND	ND	ND	
6/24/2008	1080	111	0.33 J	0.58 J	ND	ND	ND	ND	
9/25/2008	1171	113	ND	ND	ND	ND	ND	ND	
12/16/2008	1252	60.7	ND	ND	ND	ND	ND	ND	Construction of Lowes hardware is complete
3/25/2009	1351	180	0.65 J	0.90 J	ND	ND	ND	ND	
6/18/2009	1432	97.8	0.31 J	0.33 J	ND	ND	ND	ND	
9/28/2009	1534	200	0.87 J	0.70 J	ND	ND	ND	ND	
12/8/2009	1604	105	0.39 J	0.40 J	ND	ND	ND	ND	
6/9/2010	1785	86.6	0.37 J	0.30 J	ND	ND	ND	ND	

TOGS

5 5 5 2 6 5 50

#### Notes:

ND- Non-detect

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

J = Estimated value

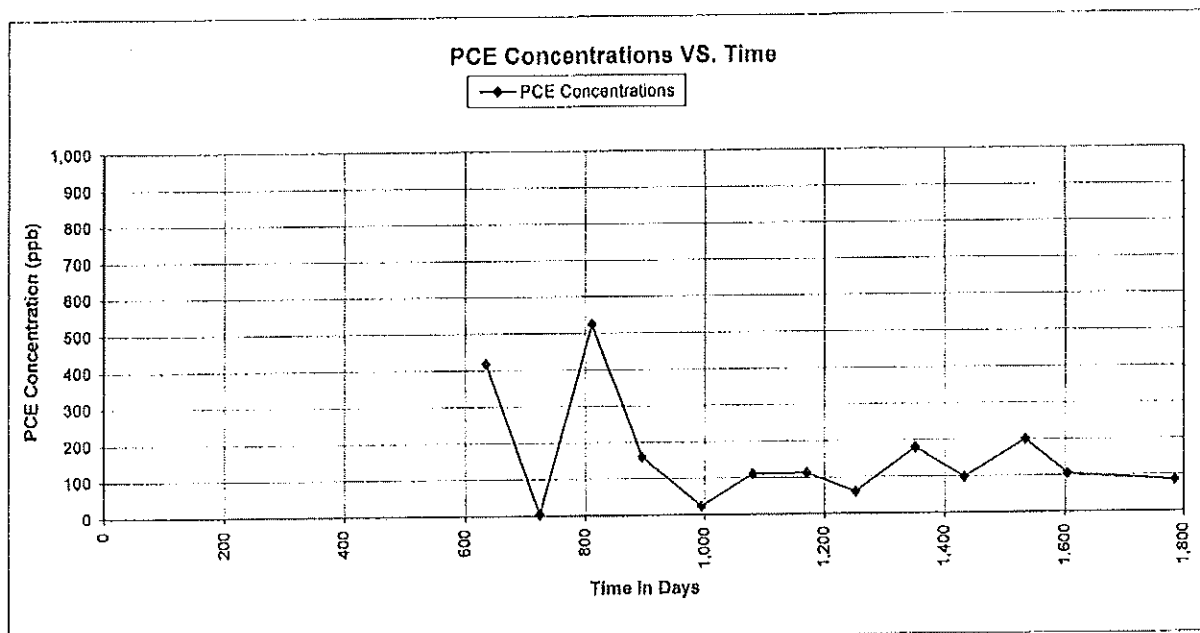


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical Data in ug/L or ppb

7 Willis Court Deep

(Screen Depth: 90-100 feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/24/2005	0								System startup
3/28/2007	634	736	2.7	12.0	ND	ND	ND	ND	
6/27/2007	723	711	1.9	7.3	ND	ND	ND	ND	
9/25/2007	811	417	1.1	4.5	ND	ND	ND	ND	
12/19/2007	895	311	0.61 J	3.1	ND	ND	ND	ND	Demolition begins on former Waidbaums
3/28/2008	994	227	0.66 J	2.0	ND	ND	ND	ND	
6/24/2008	1080	230	0.92 J	2.1	ND	ND	ND	ND	
9/25/2008	1171	104	ND	0.58 J	ND	ND	ND	ND	
12/16/2008	1252	70.6	ND	0.56 J	ND	ND	ND	ND	Construction of Lowes hardware is complete
3/25/2009	1351	101	0.31 J	0.83 J	ND	ND	ND	ND	
6/16/2009	1432	65.7	ND	0.54 J	ND	ND	ND	ND	
9/28/2009	1534	93.9	0.59 J	0.45 J	ND	ND	ND	ND	
12/8/2009	1604	87.9	0.63 J	0.53 J	ND	ND	ND	ND	
6/9/2010	1785	21.2	0.40 J	ND	ND	ND	ND	ND	

TOGS

5 5 5 2 5 5 50

Notes:

ND- Non-detect

J - Estimated value

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

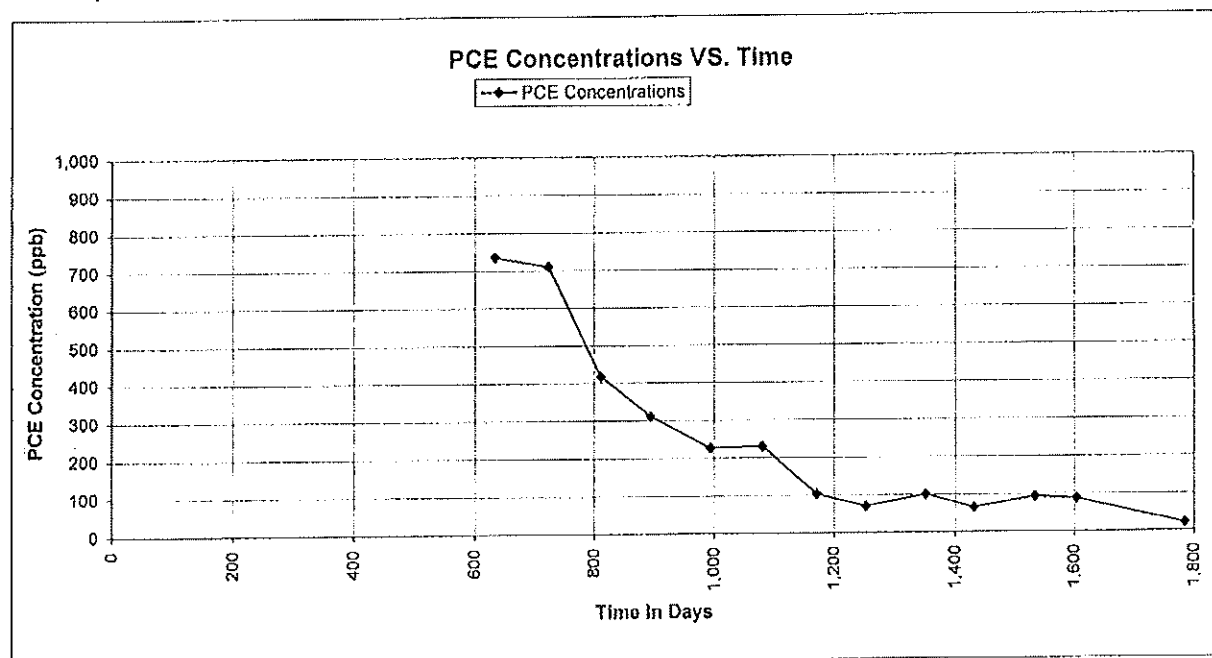




Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical  
Data in ug/L or ppb

2 Jester (140')

Screen Depth: (130-140 Feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/24/2005	0								System startup
4/22/2009	1378	185	3.9	1.3	ND	ND	ND	ND	
6/18/2009	1434	192	2.5	0.96 J	ND	ND	ND	ND	
9/30/2009	1536	400	3.6	1.8	ND	ND	ND	ND	
12/10/2009	1606	350	3.2	2.6	ND	ND	ND	ND	
6/2010		Not Sampled							

TOGS

5 5 5 2 5 5 50

Notes:

ND- Non-detect

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality  
Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

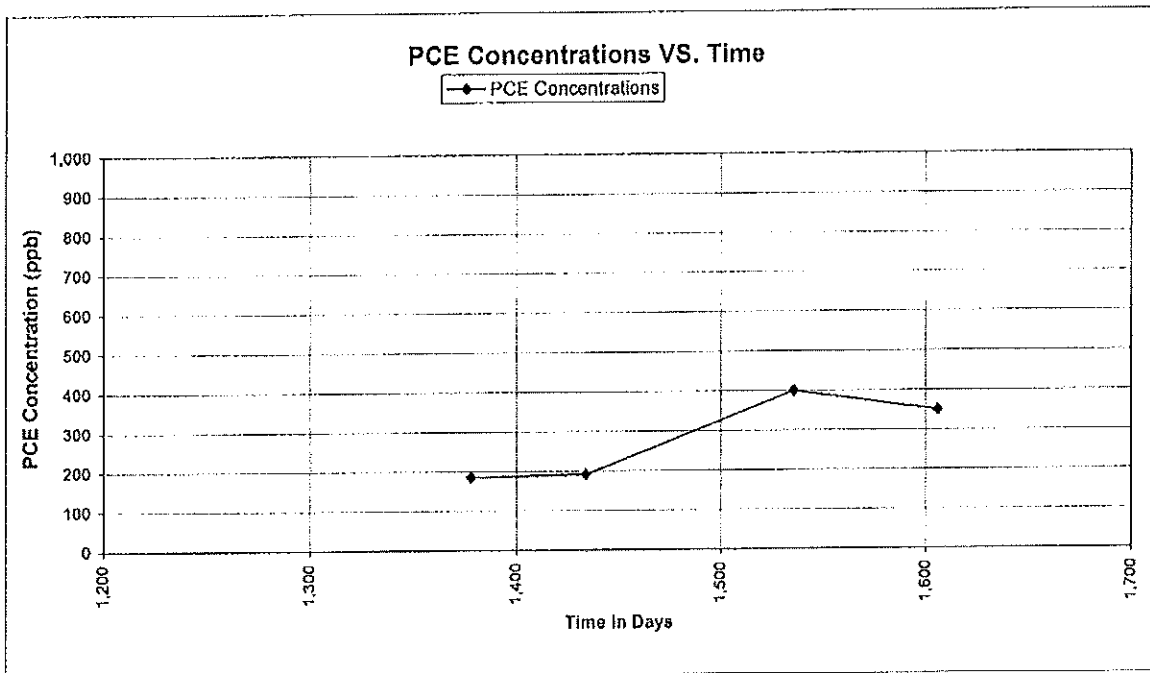


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical  
Data in ug/L or ppb

2 Jester (160')

(Screen Depth: 150-160 Feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/24/2005	0								System startup
4/22/2009	1378	305	8.3	2.4	ND	ND	ND	ND	
6/18/2009	1434	212	5.2	1.6	ND	ND	ND	ND	
9/30/2009	1536	221	3.2	1.2	ND	ND	ND	ND	
12/10/2009	1606	257	2.5	1.6	ND	ND	ND	ND	
6/2010		Not Sampled							
TOGS		5	5	5	2	5	5	50	

## Notes:

ND- Non-detect

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality  
Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

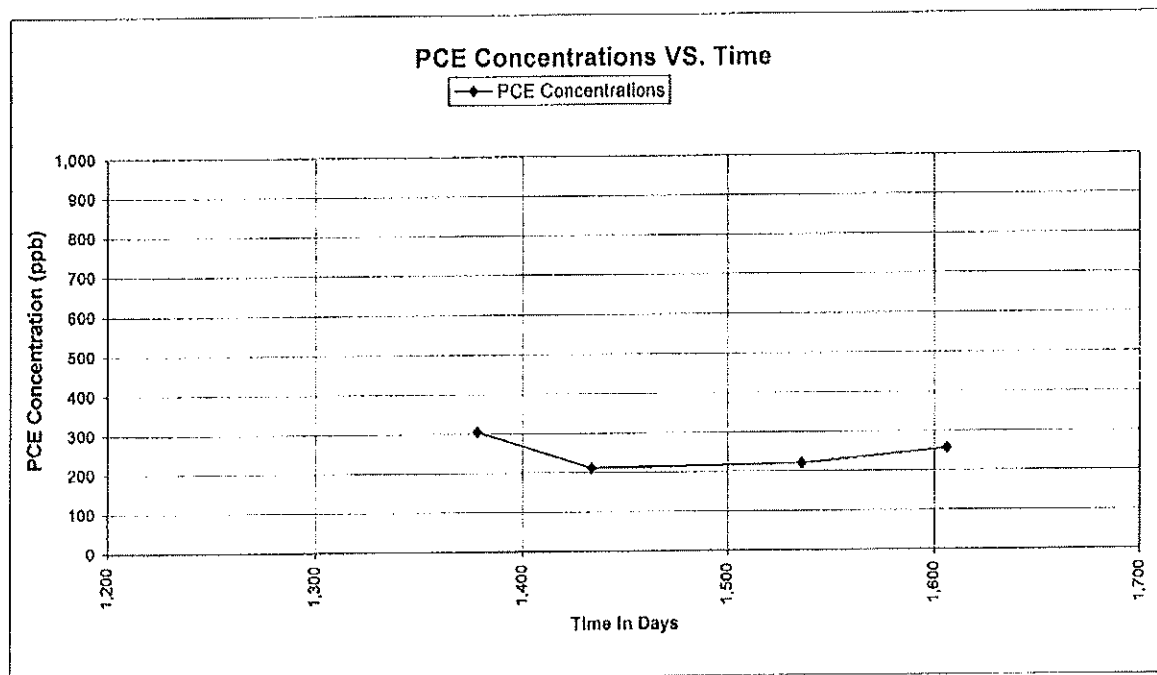


Table 1

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Groundwater Quality Analytical  
Data in ug/L or ppb

2 Jester (177')

(Screen Depth: 167-177 Feet)

Date	Days Since System Start Up	PCE	TCE	Cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCA	Chloroethane	Comments
6/24/2005	0								System startup
4/22/2009	1378	1,010	40.9	8.9 J	ND	ND	ND	ND	
6/18/2009	1434	987	44.5	10.3	ND	ND	ND	ND	
9/30/2009	1536	1,280	44.9	9.9	ND	ND	ND	ND	
12/10/2009	1606	1,060	45.5	11.8	ND	ND	ND	ND	
6/2010		Not Sampled							
TOGS		5	5	5	2	5	5	50	

## Notes:

ND- Non-detect

J - Estimated value

NYSDEC Technical and Operational Guidance Services (1.1.1) Ambient Water Quality  
Standards and Guidance Values, June 1998.

Time 0 = System activation date- 6/24/05

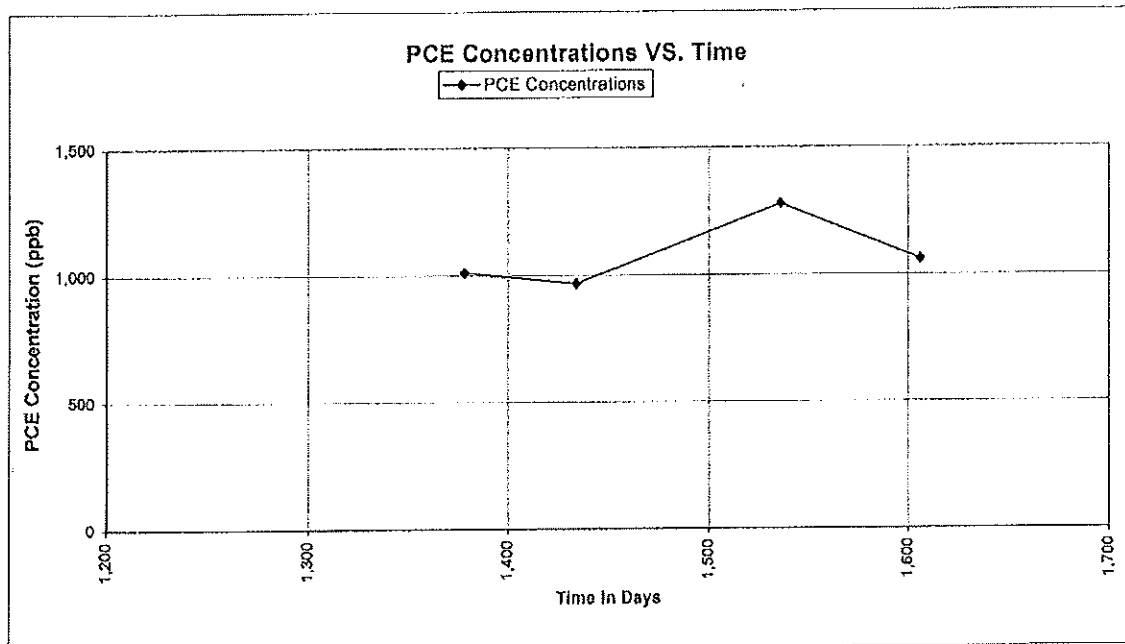


Table 2

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Soil Vapor Quality Analytical Data in ug/cubic meter

VMP-5

Date	Days Since System Start Up	PCE	TCE	Cs-1,2 - DCE	Vinyl Chloride	1,1,1 - TCA	1,2 - DCA	Chloroethane	Total VOC's	Comments
2/8/2003	-821	310	NO	ND	ND	ND	ND	ND	ND	
5/19/2005	-35	860,000	170	ND	ND	ND	ND	ND	860,170	Baseline sampling
6/24/2005	0									System start up
7/25/2005	31	1,200	ND	ND	ND	ND	ND	ND	1,200	
8/26/2005	63	410	ND	ND	ND	ND	ND	ND	410.0	
9/23/2005	91	1,200	ND	ND	ND	ND	ND	ND	1,200	
12/22/2005	181	131	ND	ND	ND	ND	ND	ND	131.0	
3/23/2006	272	8.97	ND	ND	ND	ND	ND	ND	9.0	
6/22/2006	363	145	NO	ND	8.19	4.44	ND	ND	157.6	
9/26/2006	462	99.3	ND	ND	ND	ND	ND	ND	99.3	
12/12/2006	528	152	ND	ND	ND	ND	ND	ND	152.0	
3/29/2007	635	10.4	ND	ND	ND	ND	ND	ND	10.4	
6/29/2007	725	89.7	ND	ND	ND	ND	ND	ND	89.7	
9/26/2007	812	42.8	ND	ND	ND	14.4	ND	ND	57.2	
12/20/2007	896	4.14	ND	ND	ND	ND	ND	ND	4.1	
3/25/2008	991	3.39	ND	ND	ND	ND	ND	ND	3.4	
6/24/2008	1080	31.21	ND	ND	ND	ND	ND	ND	31.21	AS system turned off
9/23/2008	1169	25.11	ND	ND	ND	ND	ND	ND	25.11	
12/11/2008	1247	8.14	ND	ND	ND	ND	ND	ND	8.14	
3/27/2009	1353	ND	ND	ND	ND	ND	ND	ND	ND	
6/22/2009	1438	24.43	NO	ND	ND	ND	ND	ND	24.43	
9/23/2009	1529	9.5	NO	ND	ND	ND	ND	ND	9.5	SVE temperature off
12/15/2009	1611	5.77	NO	ND	ND	ND	ND	ND	5.77	
6/10/2010	1786	25.78	NO	ND	ND	ND	ND	ND	25.78	

Notes:

ND - Non-detect

Time 0 = System activation date- 6/24/05

Air samples were collected using sorbent tubes until 12/22/2005.

On 3/23/2006 air samples were collected using Summa canisters.

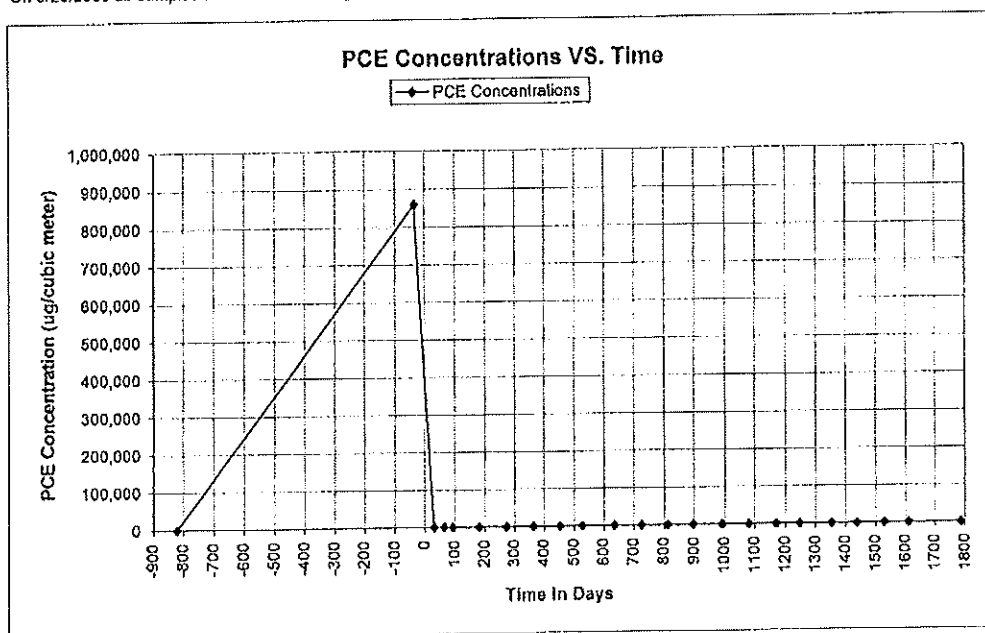




Table 2

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Soil Vapor Quality Analytical Data in ug/cubic meter

VMP-6

Date	Days Since System Start Up	PCE	TCE	Cs-1,2 - DCE	Vinyl Chloride	1,1,1 - TCA	1,2 - DCA	Chloroethane	Total VOC's	Comments
2/8/2003	-821	290	ND	ND	ND	ND	ND	ND	290	
5/19/2005	-35	680,000	740	170	ND	ND	ND	ND	680,910	Baseline sampling
6/24/2005	0									System start up
7/25/2005	31	23,000	ND	ND	ND	ND	ND	ND	23,000	
8/26/2005	63	3,600	ND	ND	ND	ND	ND	ND	3,600	
9/23/2005	91	4,200	ND	ND	ND	ND	ND	ND	4,200	
12/22/2005	181	455	ND	ND	ND	ND	ND	ND	455.0	
3/23/2006	272	ND	ND	ND	ND	ND	ND	ND	ND	
6/22/2006	383	200	ND	ND	ND	ND	ND	ND	200.0	
9/26/2006	452	121	ND	ND	ND	ND	ND	ND	121.0	
12/12/2006	528	124	ND	5.24	ND	ND	ND	ND	129.2	
3/29/2007	635	117	ND	ND	ND	ND	ND	ND	117.0	
6/29/2007	725	2,620	ND	ND	ND	ND	ND	ND	2,620	
9/26/2007	812	38.6	ND	ND	ND	19.4	ND	ND	58.0	
12/20/2007	896	19.3	ND	ND	ND	ND	ND	ND	19.3	
3/25/2008	991	11.54	ND	ND	ND	ND	ND	ND	11.5	
6/24/2008	1080	88.21	ND	ND	ND	ND	ND	ND	88.21	AS system turned off
9/23/2008	1169	67.85	ND	ND	ND	ND	ND	ND	67.85	
12/11/2008	1247	162.84	ND	ND	ND	ND	ND	ND	162.84	
3/27/2009	1353	40.71	ND	ND	ND	ND	ND	ND	40.71	
6/22/2009	1438	16.96	ND	ND	ND	ND	ND	ND	16.96	
9/23/2009	1529	2,374.80	5.21	ND	ND	ND	ND	ND	2380.01	SVE temperature off
10/15/2009	1551	39.35	ND	ND	ND	ND	ND	ND	39.35	SVE on
12/15/2009	1611	50.21	ND	ND	ND	ND	ND	ND	50.21	
6/10/2010	1786	81.42	ND	ND	ND	ND	ND	ND	81.42	

Notes:

ND - Non-detect

Time 0 = System activation date- 6/24/05

Air samples were collected using sorbent tubes until 12/22/2005.

On 3/23/2006 air samples were collected using Summa canisters.

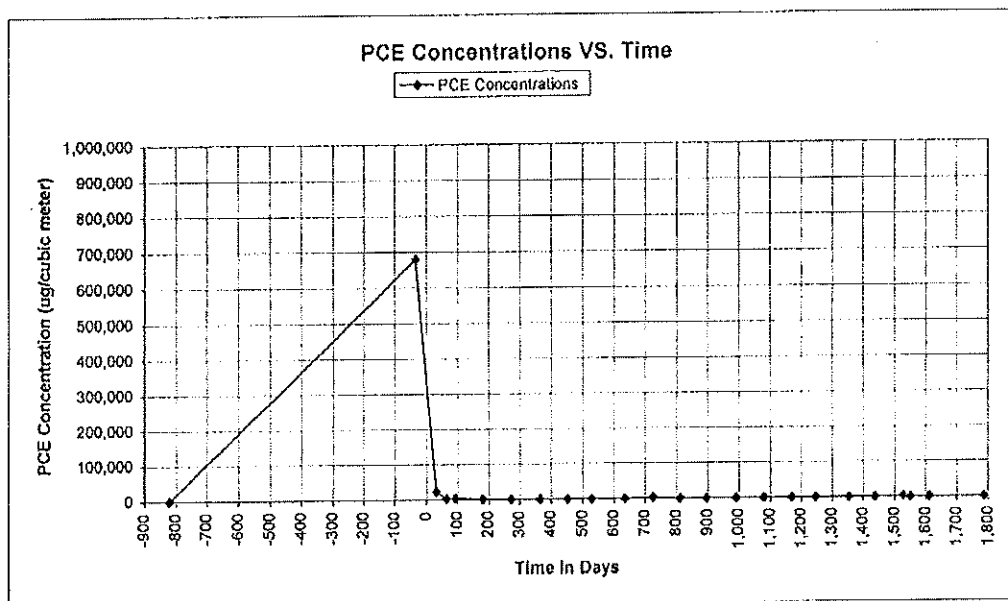


Table 2

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No.V00383-1

Soil Vapor Quality Analytical Data In ug/cubic meter

VMP-7

Date	Days Since System Start Up	PCE	TCE	Cs-1,2 - DCE	Vinyl Chloride	1,1,1 - TCA	1,2 - DCA	Chloroethane	Total VOC's	Comments
2/8/2003	-821	280	ND	ND	ND	ND	ND	ND	280	
5/19/2005	-35	970,000	2,200	1,700	ND	ND	ND	ND	973,900	Baseline sampling
6/24/2005	0									System start up
7/25/2005	31	1,500	ND	ND	ND	ND	ND	ND	1,500	
8/26/2005	63	1,200	ND	ND	ND	ND	ND	ND	1,200	
9/23/2005	91	590	ND	ND	ND	ND	ND	ND	590.0	
12/22/2005	181	228	ND	ND	ND	ND	ND	ND	228.0	
3/23/2006	272	29.0	ND	ND	ND	ND	ND	ND	29.0	
6/2/2006	363	428	2.19	ND	ND	ND	ND	ND	430.19	
9/28/2006	452	256.6	ND	ND	ND	ND	ND	ND	256.6	
12/12/2006	528	56.6	ND	ND	ND	ND	ND	ND	56.6	
3/29/2007	635	ND	ND	ND	ND	ND	ND	ND	ND	
6/29/2007	725	759	ND	ND	ND	ND	ND	ND	759.0	
9/26/2007	812	138	ND	ND	ND	2.77	ND	ND	140.8	
12/20/2007	898	69.0	ND	ND	ND	ND	ND	ND	69.0	
3/25/2008	991	7.46	ND	ND	1.28	ND	ND	ND	8.7	
6/24/2008	1080	22.39	ND	ND	ND	ND	ND	ND	22.39	AS system turned off
9/23/2008	1169	8.14	ND	ND	ND	ND	ND	ND	8.14	
12/11/2008	1247	0.79	ND	ND	ND	ND	ND	ND	0.79	
3/27/2009	1353	44.78	ND	ND	ND	ND	ND	ND	44.78	
6/22/2009	1438	10.18	ND	ND	ND	ND	ND	ND	10.18	
9/23/2009	1529	1,828.40	10.75	ND	ND	ND	ND	ND	1,839.20	SVE temperature off
10/15/2009	1551	12.21	ND	ND	ND	ND	ND	ND	12.21	SVE on
12/15/2009	1811	74.64	ND	ND	ND	ND	ND	ND	74.64	
6/10/2010	1786	5.90	ND	ND	ND	ND	ND	ND	5.90	

Notes:

ND - Non-detect

Time 0 = System activation date- 6/24/05

Air samples were collected using sorbent tubes until 12/22/2005.

On 3/23/2006 air samples were collected using Summa canisters.

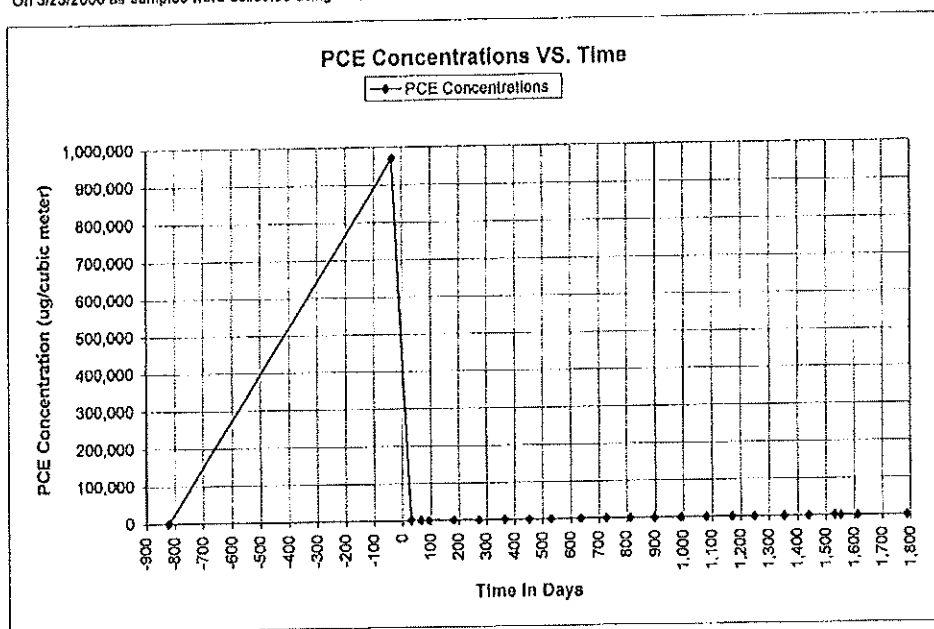


Table 2

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Soil Vapor Quality Analytical Data in ug/cubic meter

VMP-15

Date	Days Since System Start Up	PCE	TCE	Cis-1,2 - DCE	Vinyl Chloride	1,1,1 - TCA	1,2 - DCA	Chloroethane	Total VOC's	Comments
5/24/2004	-355	80,000	25	ND	ND	ND	ND	ND	80,025	
5/19/2005	-35	16,000	6.2	ND	ND	ND	ND	ND	16,006	Baseline sampling
6/24/2005	0									System start up
7/25/2005	31	14,000	ND	ND	ND	ND	ND	ND	14,000	
8/26/2005	63	6,300	ND	ND	ND	ND	ND	ND	6,300	
9/23/2005	91	7,000	ND	ND	ND	ND	ND	ND	7,000	
12/22/2005	181	1,170	ND	ND	ND	ND	ND	ND	1,170	
3/23/2006	272	759	ND	ND	ND	ND	ND	ND	759	
6/22/2006	363	2,760	ND	ND	ND	ND	ND	ND	2,760	
9/26/2006	452	2,187	5.47	ND	ND	ND	ND	ND	2,192	
12/12/2006	528	448	ND	ND	ND	ND	ND	ND	448	
3/29/2007	635	22.20	ND	ND	ND	ND	ND	ND	22.20	
6/29/2007	725	759	ND	ND	ND	ND	ND	ND	759	
9/26/2007	812	538	ND	ND	ND	ND	ND	ND	538	
12/27/2007	903	ND	ND	ND	ND	ND	ND	ND	ND	
3/25/2008	991	94.99	ND	ND	ND	ND	ND	ND	94.99	
6/24/2008	1080	352.82	ND	ND	ND	ND	ND	ND	352.82	AS system turned off
9/23/2008	1169	237.48	1.61	ND	ND	ND	ND	ND	239.09	
12/11/2008	1247	81.42	2.69	ND	ND	3.82	ND	ND	87.93	
3/27/2009	1353	169.63	ND	ND	ND	ND	ND	ND	169.63	
6/22/2009	1438	183.20	ND	ND	ND	ND	ND	ND	183.20	
9/23/2009	1529	284.97	ND	ND	ND	ND	ND	ND	284.97	SVE temperature off
10/15/2009	1551	128.92	1.24	ND	ND	ND	ND	ND	130.16	SVE on
12/15/2009	1611	115.35	ND	ND	ND	ND	ND	ND	115.4	
6/10/2010	1786	284.82	1.45	ND	ND	ND	ND	ND	285.07	

Notes:

ND - Non-detect

Time 0 = System activation date- 6/24/05

Air samples were collected using sorbent tubes until 12/22/2005.

On 3/23/2006 air samples were collected using Summa canisters.

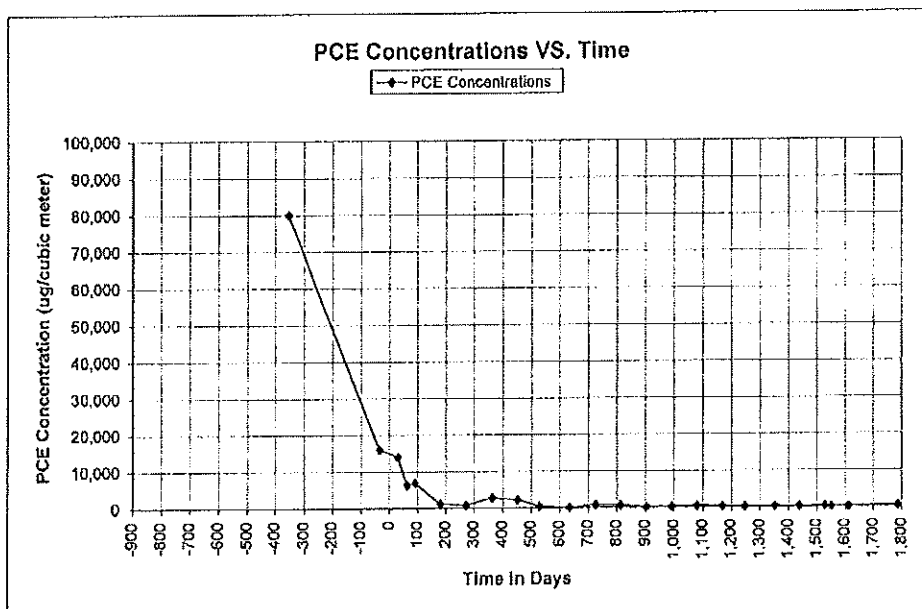


Table 2

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Soil Vapor Quality Analytical Data in ug/cubic meter

VMP-16

Date	Days Since System Start Up	PCE	TCE	Cis-1,2 - DCE	Vinyl Chloride	1,1,1 - TCA	1,2 - DCA	Chloroethane	Total VOC's	Comments
5/26/2004	-353	750	ND	ND	ND	ND	ND	ND	750	
5/19/2005	-35	9,700	ND	ND	ND	ND	ND	ND	9,700	Baseline sampling
6/24/2005	0									System start up
7/25/2005	31	1,200	ND	ND	ND	ND	ND	ND	1,200	
8/26/2005	63	470	ND	ND	ND	ND	ND	ND	470	
9/23/2005	91	380	ND	ND	ND	ND	ND	ND	380	
12/22/2005	181	262	ND	ND	ND	ND	ND	ND	262	
3/23/2006	272	ND	ND	ND	ND	ND	ND	ND	ND	
6/22/2006	363	ND	ND	ND	ND	ND	ND	ND	ND	
9/26/2006	487	21.4	ND	ND	ND	ND	ND	ND	21.4	
12/12/2006	528	172	ND	ND	ND	ND	ND	ND	172	
3/29/2007	635	ND	ND	ND	ND	ND	ND	ND	ND	
6/29/2007	725	ND	ND	ND	ND	ND	ND	ND	ND	
9/26/2007	812	12.4	ND	ND	ND	ND	ND	ND	12.4	
12/20/2007	898	ND	ND	ND	ND	ND	ND	ND	ND	
3/25/2008	991	8.82	ND	ND	ND	ND	ND	ND	8.82	
6/24/2008	1080	8.82	ND	ND	ND	ND	ND	ND	8.82	AS system turned off
9/23/2008	1169	2.04	ND	ND	ND	ND	ND	ND	2.04	
12/11/2008	1247	94.99	1.61	ND	ND	ND	ND	ND	96.6	
3/27/2009	1353	6.38	ND	ND	ND	ND	ND	ND	6.38	
6/22/2009	1438	8.14	ND	ND	ND	ND	ND	ND	8.14	
8/23/2009	1529	25.78	ND	ND	ND	ND	ND	ND	25.78	SVE temperature off
12/16/2009	1612	4.75	ND	ND	ND	ND	ND	ND	4.75	
6/10/2010	1786	12.89	ND	ND	ND	ND	ND	ND	12.89	

Notes:

ND - Non-detect

Time 0 = System activation date- 6/24/05

Air samples were collected using sorbent tubes until 12/22/2005.

On 3/23/2006 air samples were collected using Summa canisters.

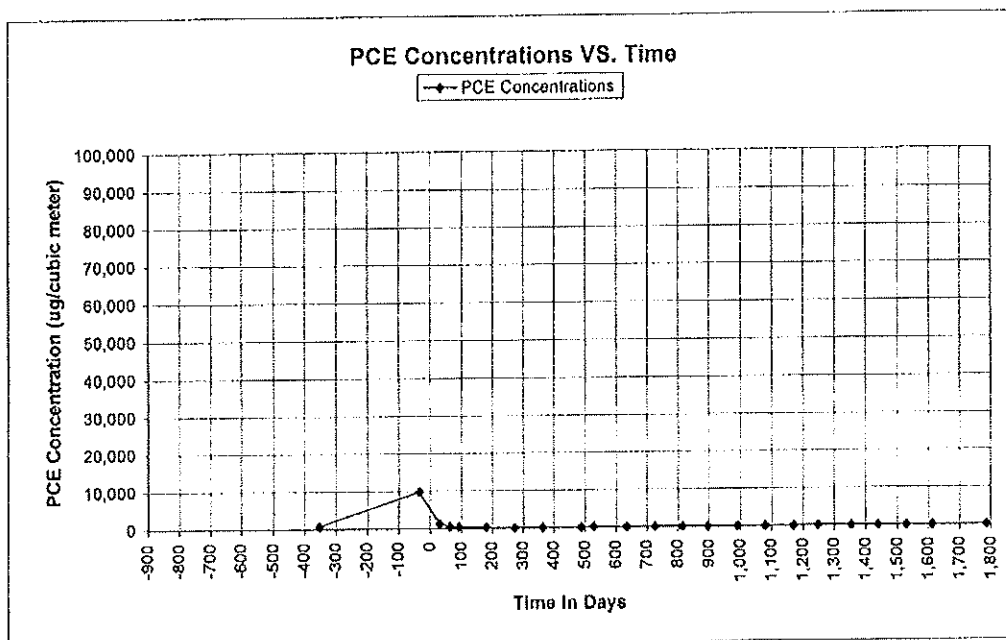


Table 2

Coral Graphics Site  
840 S. Broadway Avenue  
Hicksville, New York  
Site No. V00383-1

Soil Vapor Quality Analytical Data in ug/cubic meter

VMP-17

Date	Days Since System Start Up	PCE	TCE	Cis-1,2 - DCE	Vinyl Chloride	1,1,1 - TCA	1,2 - DCA	Chloroethane	Total VOC's	Comments
10/26/2004	-238	52	ND	ND	ND	4.6	ND	ND	58.6	
5/19/2005	-35	210	4.1	ND	ND	ND	ND	ND	214.1	Baseline sampling
6/24/2005	0									System start up
7/25/2005	31	230	ND	ND	ND	4	ND	ND	234	
8/26/2005	63	190	ND	ND	ND	4.5	ND	ND	194.5	
9/23/2005	91	240	ND	ND	ND	4.6	ND	ND	244.6	
12/22/2005	181	63.5	ND	ND	ND	ND	ND	ND	63.5	
3/23/2006	272	ND	ND	ND	ND	ND	ND	ND	ND	
8/22/2006	363	ND	ND	ND	ND	ND	ND	ND	ND	
9/26/2006	452	148.3	4.37	ND	ND	5.5	ND	ND	158.17	
12/12/2006	528	89.7	ND	ND	ND	ND	ND	ND	89.7	
3/29/2007	635	62.1	ND	ND	ND	ND	ND	ND	62.1	
6/29/2007	725	117	ND	ND	ND	ND	ND	ND	117	
9/26/2007	812	ND	ND	ND	ND	ND	ND	ND	ND	
12/20/2007	898	20.0	ND	ND	ND	ND	ND	ND	20.0	
3/25/2008	991	54.28	2.69	ND	ND	ND	ND	ND	58.97	
6/24/2008	1080	101.78	3.22	ND	ND	4.91	ND	ND	109.91	AS system turned off
9/23/2008	1169	101.78	3.78	ND	ND	6.0	ND	ND	105.54	
12/11/2008	1247	6.11	ND	ND	ND	ND	ND	ND	6.11	
3/27/2009	1353	101.78	3.55	ND	ND	ND	ND	ND	105.33	
6/22/2009	1438	56.99	3.22	ND	ND	ND	ND	ND	60.21	
9/23/2009	1529	16.28	ND	ND	ND	ND	ND	ND	16.28	SVE temperature off
12/15/2009	1611	67.17	2.04	ND	ND	ND	ND	ND	69.21	
6/10/2010	1788	101.78	2.58	ND	ND	ND	ND	ND	104.36	

Notes:

ND - Non-detect

Time 0 = System activation date- 6/24/05

Air samples were collected using sorbent tubes until 12/22/2005.

On 3/23/2006 air samples were collected using Summa canisters.

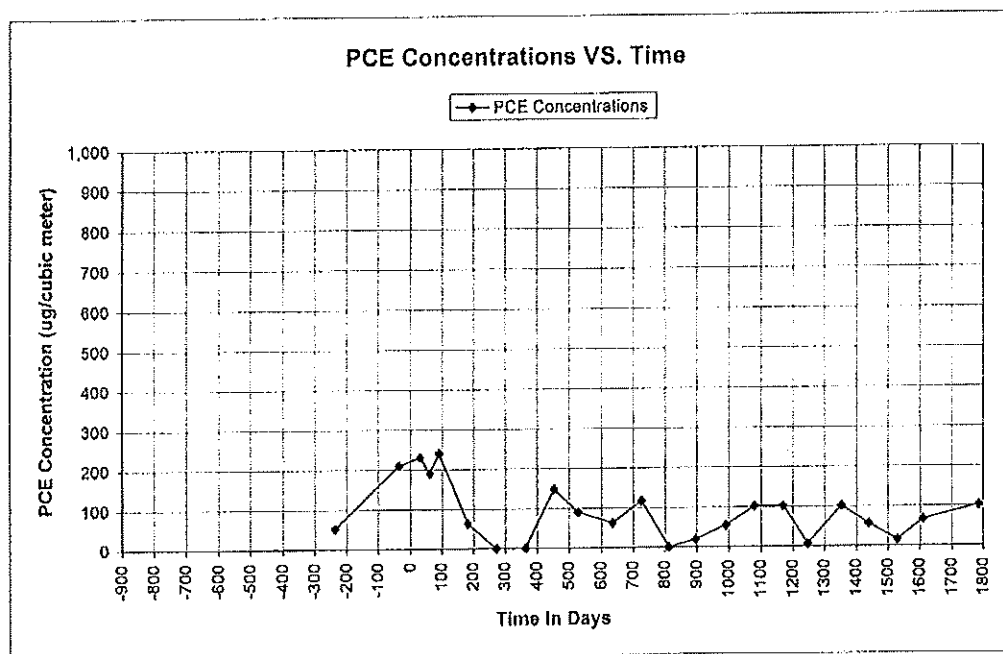




Table 3

**Summary of Validated Analytical Detections  
and Comparisons to Standards  
85 Bloomingdale Road  
Hicksville, N.Y.  
Vapor Soil Sampling 2009**

SAMPLE ID#:	SG-01	SG-02	SG-03	SG-04	SG-05	NYS Indoor Air Background**	NYSDOH Matrix*	
Date Collected:	3/10/2009	3/10/2009	3/10/2009	3/10/2009	3/10/2009		Sub-Slab	Indoor
Location:	Sub-Slab Vapor Well SG-1	Sub-Slab Vapor Well SG-2	Indoor Air	Indoor Air	Outdoor	Indoor Air	ug/m <sup>3</sup>	ug/m <sup>3</sup>
Units	Warehouse Area	Adjacent to Office	Office Area	Warehouse Area	Ambient Air			
	ug/m <sup>3</sup>	ug/m <sup>3</sup>	ug/m <sup>3</sup>	ug/m <sup>3</sup>	ug/m <sup>3</sup>	ug/m <sup>3</sup>		
1,4-Dichlorobenzene (v)	2.71	3.19	ND	ND	2.23	3.7	NA	NA
124-Trimethylbenzene	1.43	1.43	ND	1.38	0.93	4.8	NA	NA
135-Trimethylbenzene	ND	ND	ND	0.69	ND	2	NA	NA
Acetone	19.26	14.51	35.67	30.91	68.96	42	NA	NA
Benzene	2.55	2.04	0.67	0.86	21.39	8.3	NA	NA
Ethyl alcohol	20.71	17.89	8.29	30.13	39.54	610	NA	NA
Ethyl Benzene	2.47	2.39	ND	0.52	2.34	3.7	NA	NA
Heptane	2.05	1.72	2.37	2.70	6.55	9.7	NA	NA
Hexane	ND	ND	ND	7.41	ND	9.5	NA	NA
m + p Xylene	7.82	7.82	0.70	1.61	7.39	5.9	NA	NA
o Xylene	2.09	2.13	ND	0.56	1.83	3.8	NA	NA
p-Ethyltoluene	1.47	1.67	ND	2.06	1.23	NA	NA	NA
Styrene	1.49	1.45	ND	ND	1.40	0.8	NA	NA
Tetrachloroethene	88.21	35.96	ND	ND	0.95	1.3**	100	3
Toluene	37.65	34.64	6.02	10.17	37.65	26	NA	NA
Trichloroethene	0.32	0.48	ND	ND	0.75	0.4	50	0.25
Trichlorofluoromethane	3.20	ND	ND	ND	ND	7.5	NA	NA

## NOTES:

ND = Not Detected

J = Approximate concentration

UU = Not detected, quantitation limit approximate

ug/m<sup>3</sup> = micrograms/cubic meter

\*NYSDOH Matrix = sub-slab/indoor air threshold values requiring future monitoring. Bold values exceed threshold.

\*\*NYSDOH October 2006 Guidance, Appendix C. Mean values used for comparison purposes.

\*\*\*NYSDOH, May 2003 Facts Sheet - Tetrachloroethene (Perc) in Indoor and Outdoor Air.

Boxed values exceed NYS background

Prepared by CA RICH CONSULTANTS, INC.

Table 4

**Summary of Validated Analytical Detections  
with Comparisons to Standards  
77 Bloomingdale Road  
Hicksville, New York  
Vapor Soil Sampling 2009**

SAMPLE ID#:	SG-06	SG-07	SG-08	SG-09	SG-10	SG-11	SG-12	NYS Background**	NYSDOH Matrix*	
Date Collected: Location: Units	3/18/2009 Sub-Slab Vapor Well SG-06 Vacant Unit ug/m³	3/18/2009 Sub-slab Vapor Well SG-07 Candy & Cigarette Warehouse ug/m³	3/18/2009 Sub-slab Vapor Well SG-08 Marble Depot ug/m³	3/18/2009 Indoor Air Vacant Unit ug/m³	3/18/2009 Indoor Air Candy & Cigarette Warehouse ug/m³	3/18/2009 Indoor Air Marble Depot ug/m³	3/18/2009 Outdoor Ambient Air ug/m³	Indoor Air ug/m³	Sub-Slab ug/m³	Indoor Air ug/m³
1,4-Dichlorobenzene (v)	1.87	0.95	4.33	ND	ND	ND	ND	3.7	NA	NA
1,1,1-Trichloroethane	ND	ND	4.53	ND	ND	ND	ND	2	100	3
1,2,4-Trimethylbenzene	2.95	11.31	5.90	ND	0.64	ND	ND	4.8	NA	NA
1,3,5-Trimethylbenzene	1.18	3.10	1.52	ND	ND	ND	ND	2	NA	NA
Acetone	54.69	126.03	159.33	8.09	54.69	4.28	3.80	42	NA	NA
Benzene	3.19	4.47	8.30	0.73	0.67	ND	ND	8.3	NA	NA
c-1,2-Dichloroethene	ND	8.33	ND	ND	ND	ND	ND	0.3	NA	NA
Chloroform	ND	ND	4.68	ND	ND	ND	ND	0.9	NA	NA
Cyclohexane	ND	29.96	ND	ND	ND	ND	ND	6	NA	NA
Dichlorodifluoromethane	ND	ND	44.53	ND	ND	ND	ND	7.9	NA	NA
Ethyl alcohol	12.62 J	30.13 J	24.48 J	ND UU	47.08 J	5.65 J	ND UU	610	NA	NA
Ethyl Benzene	3.64	5.64	5.64	ND	0.96	ND	ND	3.7	NA	NA
Heptane	2.58	2.70	5.73	ND	1.64	ND	ND	9.7	NA	NA
m + p Xylene	12.17	20.86	19.12	ND	1.65	ND	ND	5.9	NA	NA
Methyl Ethyl Ketone	15.03	29.46	53.03	ND	ND	ND	ND	8.4	NA	NA
Methylisobutylketone	ND	ND	9.84	ND	ND	ND	ND	1.2	NA	NA
o Xylene	3.74	7.39	5.65	ND	0.43	ND	ND	3.8	NA	NA
p-Ethyltoluene	2.50	7.86	5.40	ND	ND	ND	ND	NA	NA	NA
Styrene	2.30	2.30	6.81	ND	ND	ND	ND	0.8	NA	NA
ter-ButylMethylEther (MTBE)	ND	ND	4.22	ND	ND	ND	ND	13	NA	NA
Tetrachloroethene	882.05	9499.00	10178.00	0.75	4.27	ND	ND	1.3**, 1 to 10 ***	100	3
Toluene	36.52	36.52	56.48	5.65	11.67	1.36	0.37	26	NA	NA
Trichloroethene	ND	150.44	80.60	ND	ND	ND	ND	0.4	50	0.25

**NOTES:**

J = Approximate concentration    UU = Not detected, quantitation limit approximate  
 ND = Not Detected  
 ug/m<sup>3</sup> = micrograms/cubic meter  
 \*NYSDOH Matrix -sub-slab/indoor air threshold values requiring future monitoring. Bold values exceed threshold.  
 \*\* NYSDOH October 2006 Guidance, Appendix C: Mean values used for comparison purposes.  
 \*\*\*NYSDOH, May 2003 Facts Sheet - Tetrachloroethene (Perc) in Indoor and Outdoor Air.  
 Bolded values exceed NYS background

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<b>TABLE 5</b> <b>Sub-Slab Vapor, Indoor Air and Outdoor Air Results</b> <b>85 Bloomingdale Road, Hicksville, NY</b> <b>Historical Results for Tetrachloroethene</b>					
<b>SAMPLE ID</b>	<b>SG-01</b>	<b>SG-02</b>	<b>SG-03</b>	<b>SG-04</b>	<b>SG-05</b>
<b>COMPOUND</b>	Tetrachloroethene	Tetrachloroethene	Tetrachloroethene	Tetrachloroethene	Tetrachloroethene
<b>LOCATION</b>	Warehouse Area	Adjacent to Office	Office Area	Warehouse Area	Outdoors
<b>COLLECTION POINT</b>	Sub-Slab Vapor Point	Sub-Slab Vapor Point	Indoor Air	Indoor Air	Outdoor Air
<b>UNITS</b>	UG/M3	UG/M3	UG/M3	UG/M3	UG/M3
Winter 2008	379.96	128.92	6.11	ND	ND
Winter 2009	88.21	35.96	ND	ND	0.95

TABLE 6 Sub-Slab Vapor, Indoor Air and Outdoor Air Results 77 Bloomingdale Road, Hicksville, NY Historical Results for Tetrachloroethene							
SAMPLE ID COMPOUND LOCATION COLLECTION POINT UNITS	SG-06 Tetrachloroethene Security Office Sub-Slab Vapor Point UG/M3	SG-07 Tetrachloroethene Candy & Cigarette Warehouse Sub-Slab Vapor Point UG/M3	SG-08 Tetrachloroethene Marble Depot Sub-Slab Vapor Point UG/M3	SG-09 Tetrachloroethene Security Office Indoor Air UG/M3	SG-10 Tetrachloroethene Candy & Cigarette Warehouse Indoor Air UG/M3	SG-11 Tetrachloroethene Marble Depot Indoor Air UG/M3	SG-12 Tetrachloroethene Outdoors Outdoor Air UG/M3
Winter 2008	597.08	3,731.80	3,460.40	ND	474.95	4.75	ND
Winter 2009	882.05	9,499.00	10,178.00	0.75	4.27	ND	ND

Table 7

Summary of Analytical Detections  
Off-Site Monitoring Well 10598  
Hicksville, N.Y.

SAMPLE ID#: Units: Date Collected:	Well 10598 ug/l October 1986	Well 10598 ug/l May 1987	Well 10598 ug/l October 1988	NYSDEC TOGS* ug/l
<b>VOCs</b>				
Tetrachloroethene (PCE)	1,100	790	230	5
Trichloroethene (TCE)	5	5	18	5
1,2 Dichloroethene (1,2-DCE)	ND	ND	ND	5
1,1 Dichloroethene (1,1-DCE)	35	30	ND	5
Vinyl Chloride (VC)	ND	6	ND	2

**NOTES:**

ND = Not Detected

ug/l = micrograms/liter

\*NYSDEC Technical and Operational Guidance Series (1.1.1) Ambient water Quality Standards and Guidance Values and Groundwater Effluent Limitations June 1998

Boxed values exceed NYSDEC TOGS

**Source:**

Geraghty & Miller, Inc., March 1990, Remedial Investigation / Feasibility Study Work Plan, Grumman Aerospace Corporation, Bethpage, NY.

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**Table 8**

**Coral Graphics Site  
Identification and Sampling Frequency of for Monitoring Wells**

<b><u>Up Gradient Well</u></b>	<b><u>Screened Interval</u></b>	<b><u>Monitoring Frequency</u></b>
VMW - 2s	46-61 ft	Semi-annually
<b><u>Off-Site Wells</u></b>		
VMW - 5s	44-59 ft	Semi-annually
5d	69-79 ft	Semi-annually
7WC - s	38-52 ft	Semi-annually
i	70-80 ft	Semi-annually
d	90-100 ft	Semi-annually
230QP-s	40-55 ft	Semi-annually
i	70-80 ft	Semi-annually
d	90-100 ft	Semi-annually
(145)	135-145 ft	Semi-annually
116PR - s	45-60 ft	Semi-annually
i	70-80 ft	Semi-annually
d	90-100 ft	Semi-annually

**Water level measurements for water table elevation map**

<b><u>Up Gradient Wells</u></b>	<b><u>Screened Interval</u></b>	<b><u>Frequency</u></b>
VMW - 1s	51-66 ft	Semi-annually
VMW - 2s	46-61 ft	Semi-annually
VMW - 7s	42-57 ft	Semi-annually
VMW - 9s	45-60 ft	Semi-annually
<b><u>On-Site Wells</u></b>		
VMW - 3s	45-60 ft	Semi-annually
VMW - 4s	45-60 ft	Semi-annually
VMW - 6s	45-60 ft	Semi-annually
<b><u>Off-Site Wells</u></b>		
VMW - 5s	44-59 ft	Semi-annually
7WC - s	38-52 ft	Semi-annually
230QP-s	40-55 ft	Semi-annually
116PR - s	45-60 ft	Semi-annually