ROUX Associates, Inc.

ENVIRONMENTAL CONSULTING & MANAGEMENT

FINAL ENGINEERING REPORT
ADDITIONAL INVESTIGATION AND REMEDIATION
CITRIC BLOCK SITE
AND
BUILDINGS 1A AND 1B

Pfizer Inc
Brooklyn, New York

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1.0 INTRODUCTION

Roux Associates, Inc. (Roux Associates), along with its associated engineering design firm, Remedial Engineering, P.C., have completed the Scope of Work for Additional Investigation and Remediation at the Citric Block Site and Buildings 1A and 1B, Pfizer Inc (Pfizer), Brooklyn, New York (Figure 1). The investigation and remediation were performed in accordance with the July 9, 1998 Scope of Work titled "Scope of Work for Additional Investigation and Remediation at the Citric Block Site, Pfizer Inc, Brooklyn, New York" (Roux Associates, 1998). The Scope of Work was implemented in accordance with the provisions of the Amendment to the Voluntary Cleanup Agreement (Index No. D2-0001-96-05) between the New York State Department of Environmental Conservation (NYSDEC) and Pfizer effective July 17, 1998. The Amendment to the Voluntary Cleanup Agreement stipulates that a 'final engineering report' will be prepared at the completion of all Scope of Work-specified tasks. This final engineering report summarizes the data generated during the Additional Investigation and details the work performed as part of the Remediation at the Citric Block Site and Buildings 1A and 1B.

The objective of the Additional Investigation and Remediation was to delineate and remove fill material containing concentrations of total mercury that exceed 100 milligrams per kilogram [mg/kg]) present in the subsurface of the Citric Block Site. Additionally, fill material with concentrations exceeding 100 mg/kg of total mercury or exceeding the Toxicity Characteristic Leaching Procedure (TCLP) test limits was also removed in Buildings 1A and 1B.

To accomplish the objective, the following tasks were performed:

- Buildings 1A and 1B Historical Summary Preparation;
- Soil Boring and Sampling - Areas Surrounding Soil Borings CB-1, CB-11, CB-15, CB-18, CB-32, CB-33, CB-39, CB-40 and CB-41
- Soil Boring and Sampling - Buildings 1A and 1B - Areas Surrounding Soil Borings SB-100 through SB-105
- Remediation - Areas Surrounding Soil Borings CB-1, CB-11, CB-15, CB-18, CB-32, CB-33, CB-39, CB-40 and CB-41; and
- Remediation - Buildings 1A and 1B - Areas Surrounding Soil Borings SB-100 through SB-105

The scope of work and results for the above-stated tasks are discussed in this final engineering report. The remaining sections of this document include:

- Section 2.0 - Background and Setting;
- Section 3.0 - Investigation and Remediation Scope of Work;
- Section 4.0 - Results of the Investigation and Remediation;
- Section 5.0 - Engineer's Certification; and
- Section 6.0 - References.

2.0 BACKGROUND AND SETTING

The Citric Block Site and Buildings 1A and 1B are located in the Williamsburg section of Brooklyn, New York (Figure 1). The Citric Block Site is located in the east-central portion of the Pfizer facility, specifically, the parcel which is bounded on the north by Gerry Street, on the east by Harrison Avenue, on the south by Flushing Avenue and the northern edge of the three existing buildings, and on the west by Union Avenue (Figure 2). Buildings 1A and 1B are bounded by the Citric Block Site to the north and west, Bartlett Street to the south, and Harrison Avenue to the east (Figure 2). The Citric Block Site and Buildings 1A and 1B are situated within a high-density, mixed urban residential/commercial/industrial zone, approximately one mile east-southeast of the East River.

The Citric Block Site, including Buildings 1A and 1B, was developed for chemical manufacturing between 1854 and 1888 (Mines, 1978; p. 5) and it operated continuously until 1985, and the buildings were demolished. A detailed description of the Citric Block Site history is provided in Section 2.1 of the Citric Block Site Investigation and Interim Remedial Measure (IRM) Scope of Work (Roux Associates, Inc. 1995a).

Pfizer has decommissioned the Citric Block Site for future redevelopment. As part of the decommissioning process, all Citric Block Site buildings were demolished, with demolition activities being completed in August 1995. Presently, the reinforced-concrete slab foundation is the only aboveground remnant of the former buildings. The concrete slab is continuous throughout most of the Citric Block Site, and varies in thickness between approximately 0.5 and 1.5 feet (ft). The remaining portion of the Citric Block Site (i.e., at former Building 11) is covered with asphalt pavement approximately two inches thick with a four-inch aggregate subbase. The entire Citric Block Site is surrounded by a 8-ft high chain-link fence topped with barbed wire.

In July 1995, Roux Associates evaluated soil and perched ground-water quality conditions during the implementation of the Subsurface Investigation of the Citric Block, Former Buildings 1D, 3A, 3B, 4A, 4B, 7A and 7B. The results of this investigation are provided in the report titled

"Subsurface Investigation of the Citric Block, Former Buildings 1D, 3A, 3B, 4A, 4B, 7A and 7B, Pfizer Inc, Williamsburg Facility, Brooklyn, New York" dated September 28, 1995 (Roux Associates, Inc., 1995b). A summary of the key findings and conclusions is provided below.

- A thick, continuous clay layer was encountered throughout the Citric Block Site area of investigation during the soil sampling program. The permeability of the thick, continuous clay layer ranged from 1.44×10^{-7} to 8.75×10^{-5} centimeters per second (cm/sec), confirming that the clay will act as a barrier to potential downward migration of contaminants from the fill/perched ground-water zone, through the clay and into the underlying Upper Glacial aquifer.

- The perched ground water appeared to be very limited (encountered in only 3 of 13 soil borings) throughout the Citric Block Site, and predominantly ranged in thickness from approximately 1 to 2 ft.

- Metals and semivolatile organic compounds (SVOCs) (primarily polycyclic aromatic hydrocarbons [PAHs]) were detected in soil above the NYSDEC Recommended Soil Cleanup Objectives (RSCOs) throughout the Citric Block Site. No volatile organic compounds (VOCs) were detected in soil above the NYSDEC RSCOs.

- The exceedances of the NYSDEC RSCOs for metals in soil are corroborated by the perched ground-water quality data. Again, however, it is noted that perched ground water is limited at the Citric Block Site (only present at 3 of 13 sample locations). No SVOCs were detected in perched ground water. Only low concentrations of VOCs were detected in the perched ground water, and the compounds detected were similar to those detected in soil at the Citric Block Site.

- The results of the preliminary exposure pathways analysis indicate that the impacted soil and perched ground water underlying the continuous slab present at the Citric Block Site do not currently present a significant risk to public health or the environment. This conclusion is based on the absence of exposure pathways thereby preventing contact of contaminants with a potential receptor. Since exposures to Citric Block Site-related chemicals cannot occur, there are currently no potential risks identified for the Citric Block Site.

On August 10, 1995, Pfizer contacted the NYSDEC Region 2 Spills Management Division to state that a release may have occurred at the Citric Block Site based upon data generated during the subsurface investigation at former Buildings 1D, 3A, 3B, 4A, 4B, 7A and 7B. The following day, Pfizer hand delivered a letter to the NYSDEC confirming the telephone call made on August 10, 1995, and providing a brief history of facility operations and a brief discussion of the analytical data collected to date.

On August 14, 1995, the NYSDEC conducted an inspection of Pfizer's Williamsburg Plant Citric Block. During the inspection, an overview of the Citric Block Site decommissioning activities, including a summary of the subsurface investigation results to date, were provided by Pfizer and Roux Associates. The NYSDEC issued an August 28, 1995 letter requesting Pfizer to submit any additional information relevant to this matter to enable the NYSDEC to determine if hazardous waste disposal occurred at the Citric Block Site. The NYSDEC indicated that if hazardous waste disposal occurred, the Citric Block Site would be entered in the Registry of Inactive Hazardous Waste Disposal Sites in New York State. Pfizer submitted the subsurface investigation report titled "Subsurface Investigation at the Citric Block, Former Buildings 1D, 3A, 3B, 4A, 4B, 7A and 7B, Pfizer Inc, Williamsburg Facility, Brooklyn, New York" dated September 28, 1995 to the NYSDEC.

On December 14, 1995, a meeting was held between the NYSDEC, Pfizer and Roux Associates. The purpose of the meeting was to present and submit the Citric Block Site Investigation and IRM Scope of Work to the NYSDEC. The NYSDEC representative approved the initiation of Tasks I (Citric Block Site Reconnaissance) and II (Soil Boring and Sampling - Eastern Portion of the Citric Block Site), but requested that before any remedial activities occur, Pfizer enter into a consent order with the NYSDEC.

On April 11, 1996, a meeting was held between the NYSDEC and Pfizer, and the purpose of the meeting was to discuss the possibility of Pfizer entering into a Voluntary Cleanup Agreement with the NYSDEC for the Citric Block Site.

From April 22, 1996 through May 1, 1996, Task IV (Soil Boring and Sampling - Western Portion of the Citric Block Site) was conducted.

On May 15, 1996, a meeting was held between the NYSDEC, Pfizer and Roux Associates. The purpose of the meeting was to further discuss Pfizer entering into a Voluntary Cleanup Agreement with the NYSDEC for the Citric Block Site. Between May 16 and July 19, 1996, final

negotiations and preparation of a Voluntary Cleanup Agreement. Pfizer entered into a Voluntary Cleanup Agreement with the NYSDEC effective July 30, 1996. The Voluntary Cleanup Agreement stipulated the implementation of the December 12, 1995 Scope of Work.

In August 1996, Pfizer submitted four technical memoranda (Roux Associates, Inc., 1996a, 1996b, 1996c, and 1996d) to the NYSDEC that present the data generated during Tasks II and IV and the results of pre-excavation sampling and analysis portions of Tasks III and V prior to implementing remedial activities (i.e., soil excavation and removal).

On August 7, 1996 and November 7, 1996, Quarterly Progress Reports #1 and #2, respectively, were submitted to the NYSDEC to document the progress of the work between May 1996 and October 1966.

The Citric Block Site Investigation and IRM Work Plan was completed in December 1996. The results of the Citric Block Site Investigation and IRM were reported in the January 14, 1997 Final Engineering Report. In a February 8, 1997 release letter from the NYSDEC to Pfizer, the NYSDEC states that the Citric Block Site Investigation and IRM were "successfully completed". The letter also stated that the Site can be used for "industrial, commercial and/or recreational (designed to preclude contact with contaminants by humans) purposes."

After receipt of the release letter, a meeting was held on June 12, 1998, between the NYSDEC, the New York State Department of Health (NYSDOH), the New York City Board of Education, Pfizer and Roux Associates. The purpose of this meeting was to notify the NYSDEC and NYSDOH of Pfizer's intention to support the expansion of the Beginning with Children's School. The NYSDEC and NYSDOH indicated that further investigation and, if warranted, additional remediation would be required at the Citric Block Site and at Buildings 1A and 1B to allow redevelopment at the school. Specifically, the NYSDEC and the NYSDOH requested that any fill material beneath either the Citric Block Site of Buildings 1A and 1B that contains either total

mercury above 100 mg/kg or exceeds TCLP test limits be removed. A follow-up conference call was held on July 8, 1998 to confirm the Scope of Work for the additional investigation and remediation.

The Scope of Work for the Additional Investigation and Remediation at the Citric Block Site and Buildings 1A and 1B was submitted to the NYSDEC and NYSDOH on July 9, 1998. An Amendment to the Voluntary Cleanup Agreement was prepared by the NYSDEC and Pfizer, which stipulated the implementation of the July 9, 1998 Scope of Work. The Amendment to the Voluntary Cleanup Agreement was signed by the NYSDEC on July 17, 1998.

On August 7, 1998, Quarterly Progress Report #1 for the Amendment to the Voluntary Cleanup Agreement was submitted to the NYSDEC to document the progress of the work between May 1988 and July 1988.

3.0 ADDITIONAL INVESTIGATION AND REMEDIATION SCOPE OF WORK

The Scope of Work for the Additional Investigation and Remediation was conducted from July 13, 1998 through September 2, 1998, and consisted of the following tasks:

- Buildings 1A and 1B Historical Summary Preparation;
- Soil Boring and Sampling - Areas Surrounding Soil Borings CB-1, CB-11, CB-15, CB-18, CB-32, CB-33, CB-39, CB-40 and CB-41
- Soil Boring and Sampling - Buildings 1A and 1B - Areas Surrounding Soil Borings SB-100 through SB-105
- Remediation - Areas Surrounding Soil Borings CB-1, CB-11, CB-15, CB-18, CB-32, CB-33, CB-39, CB-40 and CB-41; and
- Remediation - Buildings 1A and 1B - Areas Surrounding Soil Borings SB-100 through SB-105

All tasks were performed in accordance with the NYSDEC-approved July 9, 1998 Scope of Work for Additional Investigation and Remediation (Roux Associates, Inc., 1998).

3.1 Buildings 1A and 1B Historical Summary

A historical summary of the past usage of former Buildings 1A and 1B was prepared. As part of this work, a Site inspection was conducted to identify any potential environmental concerns (e.g., asbestos, lead-based paint). The historical summary is presented in Appendix A.

3.2 Soil Boring and Sampling - Areas Surrounding Soil Borings CB-1, CB-11, CB-15, CB-18, CB-32, CB-33, CB-39, CB-40 and CB-41

Soil boring and sampling was conducted surrounding Soil Borings CB-1, CB-11, CB-15, CB-18, CB-32, CB-33, CB-39, CB-40 and CB-41 using the Geoprobe™ method. Figure 3 shows the locations of these soil borings. Please note that the soil boring and sampling were performed at these boring locations because the total mercury concentration in the 0 to 2 ft depth interval as determined during the Citric Block Site IRM (Roux Associates, 1995a) was found to be greater than 100 mg/kg.

As part of the sampling program, four soil samples were collected approximately 5 ft radially outward (i.e., the first ring of samples) from Soil Borings CB-1, CB-11, CB-15, CB-18, CB-32, CB-33, CB-39, CB-40 and CB-41. Figure 3 shows the locations of the first ring of soil borings sampled. Soil from the 0 to 2 ft depth interval and the next 2 ft depth interval was collected for total mercury using the United States Environmental Protection Agency (USEPA) Method 7471. Samples from the first ring contained total mercury that exceeded 100 mg/kg, additional samples were collected at the same depth interval and/or deeper, if necessary, approximately 5 ft radially outward from the sample that exceeded 100 mg/kg of total mercury. This process continued until the horizontal and vertical extent of total mercury concentrations in the vicinity of Soil Borings CB-1, CB-11, CB-15, CB-18, CB-32, CB-33, CB-39, CB-40 and CB-41 were delineated. Each soil sample in the vicinity of the proposed gymnasium (i.e., CB-1, CB-11, CB-15 and CB-18) was screened in the field for mercury using a mercury vapor analyzer.

3.3 Soil Boring and Sampling - Buildings 1A and 1B

Soil boring and sampling was conducted inside of Buildings 1A and 1B using a split-spoon sampler driven into the fill material with a hammer. Figure 3 shows the locations of these soil borings. A total of six soil borings were sampled, one boring in each room of Building 1B, including borings in two interior pits, and two borings in Building 1A. Each boring was continuously sampled from land surface (beneath the concrete floor slab) to the clay layer approximately 6 ft to 10 ft below land surface. Each soil sample collected was screened in the field for VOCs using a photoionization detector (PID) and mercury using a mercury vapor analyzer. In each boring, the 0 to 2 ft depth interval and the 2 ft interval that exhibited the highest degree of contamination was collected for laboratory analysis. If no discernible contamination was present, then the 0 to 2 ft and the 2 ft interval immediately above any perched ground water (if present) or clay layer was collected for laboratory analysis. Each sample was analyzed for VOCs, SVOCs and Resource Conservation and Recovery Act (RCRA) metals. Additionally, each sample was also analyzed for VOCs, SVOCs, and RCRA metals using the TCLP.

Following completion of the above-specified work, a technical memorandum was prepared that summarized the results of the investigation. This technical memorandum also showed a figure that delineated the areas that were proposed to be excavated. The technical memorandum was submitted to both the NYSDEC and the NYSDOH and is provided in Appendix B. Please note that Pfizer obtained verbal approval on August 3, 1998 to begin the remediation portion of the scope of work prior to submittal of the technical memorandum.

3.4 Remediation-Areas Surrounding CB-1, CB-11, CB-15, CB-18, CB-32, CB-33, CB-39, CB-40 and CB-41 and SB-100, SB-102 and SB-105

The remediation performed surrounding CB-1, CB-11, CB-15, CB-18, CB-32, CB-33, CB-39, CB-40, CB-41 and in Buildings 1A and 1B consisted of the following activities:

- characterization of fill material for disposal;
- removal of the concrete slabs over the delineated areas;
- excavation of fill material in the areas;
- disposal of excavated fill material; and
- backfill, regrading and restoration (i.e., covering with concrete) of excavated areas.

A description of the remediation scope of work is provided below.

Based on the results of the soil boring and sampling, an excavation contractor removed those portions of the Citric Block Site concrete slab and the floor slabs in Buildings 1A and 1B that overlaid fill material to be excavated. The areas uncovered were delineated by the following borings:

- CB-1, CB-11, CB-15, CB-18, CB-32, CB-33, CB-39, CB-40 and CB-41 (this area contained fill material with total mercury with concentrations that exceed 100 mg/kg);
- SB-100 (Building 1B) and SB-105 (Building 1B) (these areas contained fill material with total mercury concentrations that exceed 100 mg/kg); and
- SB-102 (Building 1B) (these areas contained fill material with contained total mercury concentrations that exceed 100 mg/kg and failed the TCLP test for lead).

All fill material within the area that had been defined as described above was then excavated and removed. The fill material was loaded directly into 20 cubic yard (yd^3) roll-off containers and waste characterization samples were collected prior to disposal. Roux Associates tracked excavated soil volumes and examined waste manifests for accuracy and completeness.

Upon completion of the fill material removal activities, the open excavations were restored. On the Citric Block Site, the excavations were backfilled with clean fill from an off-site source, while concrete was used to fill the excavations in Buildings 1A and 1B. Post-excavation sampling was not required since the extent of each area requiring excavation was well defined both horizontally and vertically. The horizontal extent of each area requiring excavation was either limited by the "perimeter" borings that contained total mercury concentrations that were below 100 mg/kg, and/or passed the TCLP test or by physical boundaries such as building foundations. The vertical extent of each area requiring excavation was also limited by borings in locations where "clean" samples were not collected; therefore, all of the fill was removed to the clay layer. (These "perimeter" soil borings served as substitutes for post-excavation samples from the sidewalls of an excavation.) Following the backfilling of the excavation, any concrete slab sections that were removed to permit excavation of contaminated fill material were restored.

4.0 RESULTS OF THE ADDITIONAL INVESTIGATION AND REMEDIATION

The following section presents the key results of those Investigation and Remediation activities performed in accordance with the July 9, 1998 Scope of Work. The section includes discussions of the delineation soil boring and sampling performed on both the Citric Block Site and in Buildings 1A and 1B as well as the excavation of these areas.

4.1 Soil Boring and Sampling - Areas Surrounding Soil Borings CB-1, CB-11, CB-15, CB-18, CB-32, CB-33, CB-39, CB-40 and CB-41

Total mercury that exceeded 100 mg/kg on the Citric Block Site was identified in samples at CB-1, CB-11, CB-18, CB-32 and CB-39 through CB-41.

Total mercury concentrations at CB-15 and CB-33 did not exceed 100 mg/kg in the first ring of samples; therefore, the delineation was determined to be complete at these locations (Figure 3).

Additional samples were collected approximately 5 ft radially outward from CB-1, CB-11, CB-18, CB-32, CB-39, CB-40 and CB-41. This process continued until each area requiring excavation was delineated (i.e., the perimeter sample contained a total mercury concentration less than 100 mg/kg or the excavation was completed to a depth of the clay layer [i.e., approximately 6 to 10 feet below land surface]). Please note that the area containing Soil Borings CB-39, CB-40 and CB-41 was also horizontally limited by former building foundations, which extend to a depth of approximately five ft below land surface (bls). Figures 4 through 8 show the final (horizontal and vertical) delineation surrounding Soil Borings CB-1, CB-11, CB-15, CB-18, CB-32, CB-33, CB-39, CB-40 and CB-41.

4.2 Soil Boring and Sampling - Buildings 1A and 1B

A summary of the analytical results from the fill material beneath Buildings 1A and 1B (SB-100 through SB-105) is provided below.

Metals

Four of the eight RCRA metals (cadmium, chromium, lead, and mercury) were detected in the fill at Soil Borings SB-100 through SB-105 in concentrations that exceeded the NYSDEC RSCOs (Table 2). With the exception of lead at SB-102 (3 to 5 ft), all RCRA metals at Soil Borings SB-100 through SB-105 passed the TCLP test (Table 3). The fill sample at SB-102 (3 to 5 ft) slightly exceeded the (5 milligrams per liter [mg/L]) regulatory level for lead at 8.1 mg/L. Additionally, total mercury concentrations exceeded 100 mg/kg at Soil Borings SB-100, SB-102 and SB-105.

Based on the metals results, four samples were collected approximately 5 ft radially outward (i.e., the first ring of samples) from Soil Borings SB-100, SB-102 and SB-105. Fill samples were collected in the same manner as described for the delineation borings on the Citric Block. These samples were analyzed for total mercury, and lead using the TCLP at SB-102. This process continued until the horizontal and vertical extent of total mercury concentrations at SB-100 and SB-105 were below 100 mg/kg. The process also continued at SB-102 until remaining concentrations of total mercury in fill material were below 100 mg/kg and remaining lead concentrations in fill material were below the regulatory levels using the TCLP. Please note that the areas containing Soil Borings SB-100, SB-102 and SB-105 were also horizontally limited by building foundations. Figures 4 through 8 show the final delineation (horizontal and vertical) of fill material requiring excavation surrounding Soil Borings SB-100, SB-102 and SB-105.

VOCs

All VOCs detected in the fill at Soil Borings SB-100 through SB-105 were detected below the NYSDEC RSCOs (Table 4). All VOCs were also detected below the regulatory levels using the TCLP (Table 5). Based on this data, no further sampling for VOCs was warranted.

SVOCs

SVOCs were detected in the fill at Soil Borings SB-100 through SB-105 above the NYSDEC RSCOs (Table 6). Most of these SVOCs are PAHs, and are related to the nature of the fill (e.g., cinders and slag). These results are consistent with the data from the Citric Block Site, and are

generally consistent with levels found in urban areas. The SVOCs detected at SB-100 through SB-105 were below the regulatory levels using the TCLP (Table 7). Based on this data, no further sampling for SVOCs was warranted.

4.3 Final Delineation

As shown in Figure 3, ten areas requiring excavation have been delineated. The 795 tons of fill material within these areas were excavated and disposed in accordance with the July 9, 1998 Scope of Work.

4.4 Remediation - Fill Excavation and Disposal Results

A total of 10 areas requiring excavation, which include seven locations on the Citric Block Site and three locations in Buildings 1A and 1B, were identified and delineated (Figure 3) as described. In accordance with the July 9, 1998 Scope of Work for Additional Investigation and Remediation, these areas were excavated and disposed offsite as described in the following sections. Remediation excavation activities were conducted from August 5, 1998 through August 26, 1998. A total of 807 tons of fill material, of which 748 tons were nonhazardous and 59 tons were hazardous and were excavated and disposed during the remediation. This section presents a detailed summary of the construction implemented.

4.4.1 Construction Tasks

The construction tasks performed as part the remediation are identified below, and are described in detail in the following sections.

- mobilization and demobilization;
- site preparation;
- shoring;
- waste classification;
- earthwork;
- dewatering;
- off-site fill and water transportation, disposal, and tracking;

- equipment decontamination;
- site restoration;
- health and safety monitoring; and
- photo documentation of construction operations.

4.4.1.1 Mobilization and Demobilization

The personnel, equipment, materials and contractors for construction activities were mobilized to the Citric Block Site and Buildings 1A and 1B after the areas requiring delineation were completed. Remedial Engineering and Roux Associates provided construction oversight for all remediation activities . Oversight included health and safety monitoring, waste classification, fill and water disposal tracking, and photo documentation.

Garito Contracting, Inc. (Garito), Yonkers, New York, and their subcontractor (US Industrial Services Group, Inc., (USI) Tappan, New York), performed the majority of the construction tasks including site preparation, shoring, earthwork, dewatering, equipment decontamination and site restoration.

Capital Environmental Services, Inc. (Capital), Westwood, New Jersey, provided waste transportation and coordinated the disposal for the nonhazardous and hazardous fill material excavated during the remediation. Several licensed haulers subcontracted to Capital, transported the hazardous and nonhazardous fill material for disposal. A list of haulers is provided in Appendix C.

4.4.1.2 Site Preparation

The elements of site preparation included:

- provision of site security;
- installation of support facilities;
- installation of utilities;

- performing surveying services; and
- concrete slab removal.

A brief description of each site preparation element is provided below.

Site Security

The Citric Block Site and Buildings 1A and 1B are surrounded by an existing 8-ft high chain-link fence. Access to and from the remediation areas was through the main gate located at the west end of the Citric Block Site on Gerry Street. A sign was posted on the main gate that noted 'ACTIVE CONSTRUCTION AREA,' and entry was not permitted without proper authorization. During working hours, access to the site was controlled by designated construction personnel. During non working hours, the access gate was locked and patrolled by a security guard. A tarp was fastened onto the chain link fencing to minimize dust migration offsite.

Support Facilities

Support facilities included one office trailer and two portable lavatories. In addition, personnel decontamination trailer was installed near the entrance of construction area (i.e., in the support zone) for use by all personnel performing intrusive work.

Utilities

Temporary electric power was provided from Building 6 for the construction.

Surveying Services

Prior to initiating excavation activities, all soil borings that were used to establish the limits of each excavation were surveyed by a licensed surveyor from Sidney B. Bowne, Mineola, New York, to establish their exact location and elevation (using the Brooklyn Datum). During excavation activities, continuing surveying services were provided. These services included measuring the final depth of the excavated areas to confirm that the required depths of fill excavation were achieved.

Concrete Slab Removal

Prior to initiating excavation activities, a backhoe and sawcut machine were utilized to remove the concrete slabs (approximately one foot thick), overlying the areas to be excavated. The concrete was loaded into four 20 yd^3 roll-offs prior for transport and disposal.

4.6.1.3 Shoring

Since the depth of excavations at Soil Borings CB-1, CB-39, CB-40, CB-41, SB-100 and SB-102 were deeper than 4 ft, a shoring box was used inside the excavation when workers were required to be in the excavation the shoring box was also used as support for existing foundations in Building 1B. After completion of the various earthwork activities, the shoring was removed. The shoring was designed by a New York State Licensed Engineer from Olko Engineering, P.C., New York, New York. A representative of Olko Engineering inspected the installation of the shoring and was present during construction activities. The shoring design calculations and details are provided in Appendix D.

4.4.1.4 Waste Classification

Sampling and analysis for waste classification was performed on the fill material staged in the 20 yd^3 roll-offs onsite prior to the implementation of excavation activities. The waste classification results are discussed in Sections 4.4.16 and 4.4.17.

4.4.1.5 Earthwork

The elements of earthwork included fill material excavation, liner installation and backfilling at the 10 identified areas requiring excavation at the Citric Block Site and Buildings 1A and 1B. Specifically, the areas requiring excavation were identified as:

- the areas surrounding Soil Borings CB-11, CB-15, CB-18, CB-32 and CB-33 (Area 1);
- the areas surrounding Soil Borings CB-39, CB-40 and CB-41 (Area 2);
- the area surrounding Soil Boring CB-1 (Area 3); and
- the areas surrounding Soil Borings SB-100, SB-102 and SB-105 (Area 4).

The location of these areas requiring excavation are shown in Figure 3.

Excavation

Excavation proceeded either by hand or by using a backhoe to remove soil at 2-ft intervals from grade to a depth ranging from 2 to 4 ft below grade at Area 1, a depth ranging from 6 to 10 ft below grade at Area 2, a depth of a minimum of 6 ft below grade at Area 3, and a depth ranging from 5 to 10 ft below grade at Area 4. 'As-Built' drawings showing the limits of the final excavation areas are shown in Figures 4 through 8. Prior to loading fill material into each truck, each truck was lined with a polyethylene liner bag, and, if necessary, the loads were stabilized (using Maxx™ Ultra Granules) to absorb any excess water that remained after dewatering. A brief description of the excavation activities performed at each area is provided below.

Area 1 - The excavations of Area 1 consisted of the removal of nonhazardous fill material surrounding Soil Borings CB-11, CB-15, CB-18, CB-32 and CB-33, (Figure 3). The excavated fill material was immediately placed into 20 yd^3 roll-off containers and staged onsite until waste characterization was performed prior to disposal. The bottoms of the various excavations were extended to depths of 2 to 4 ft at CB-11, 2 ft at CB-15, 2 ft at CB-18, 2 to 4 ft at CB-32 and 2 ft at CB-33. The final vertical and lateral extents of the excavations for Area 1 are shown in Figures 4 and 5.

Area 2 - The excavations of Area 2 consisted of the removal of nonhazardous fill material surrounding Soil Borings CB-39, CB-40 and CB-41, located on the western portion of the Citric Block Site (Figure 3). The excavated fill material was immediately placed into 20 yd^3 roll-off containers, and staged onsite until the waste characterization was performed. The bottom of the various excavations were extended to depths of 8 to 10 ft at CB-39 and 6 ft at CB-40 and CB-41. Since perched ground water was encountered at approximately 5 ft below grade during the excavation activities in this area, the fill material removed below 5 ft was stabilized. Also, when appropriate, the excavation was dewatered with the dewatering water discharged to an on-site 21,000 gallon tank. The final vertical and lateral extents of the excavations for Area 2 are shown in Figures 4 through 8.

Area 3 - The excavation of Area 3 consisted of the removal of nonhazardous fill material surrounding Soil Boring CB-1, located on the eastern portion of the Citric Block Site (Figure 3). The excavated fill material was immediately placed into 20 yd^3 roll-off containers, and staged onsite until the waste characterization was performed. The bottom of the excavation was extended to a depth of 6 ft at CB-1. Since perched ground water was encountered at approximately 5 ft below grade during the excavation activities in this area, the fill material removed below 5 ft was stabilized. Also, when appropriate, the excavation was dewatered with the dewatering water discharged to an on-site 21,000 gallon tank. The final vertical and lateral extent of the excavation for Area 3 is shown in Figures 4 through 6.

Area 4 - The excavations of Area 4 consisted of the removal of nonhazardous (SB-100) and hazardous (SB-102 and SB-105) fill material surrounding Soil Borings SB-100 and SB-102 (Building 1B) and SB-105 (Building 1A) (Figure 3). The excavated fill material was immediately placed into 20 yd^3 roll-off containers, and staged onsite until the waste characterization was performed. The bottom of the excavations were extended to a depth of 10 ft at SB-100, 8 ft at SB-102 and 5 ft at SB-105. Since perched ground water was encountered at approximately 5 ft below grade during the excavation activities in this area, the fill material removed below 5 ft was stabilized. Also, when appropriate, the excavation was dewatered with the dewatering water discharged to an on-site 21,000 gallon tank. The final vertical and lateral extents of the excavations for Area 4 are shown in Figures 4 through 8.

Liner

After completion of each excavation and prior to backfilling, a polyethylene liner, built up to a thickness of 10 mil (i.e., two layers of 5 mil liner) was placed on the bottom and along the side walls of each excavation.

Backfill

After reaching the bottom of each excavation, the final grades were surveyed to confirm that the various required depths had been achieved. After final surveying, the liner was installed and each excavation was backfilled with clean sand provided by Waste Management, Inc., Queens, New

York, and compacted using vibratory equipment or the bucket of the backhoe. To confirm that the backfill material was clean prior to use, the sand was analyzed for VOCs, SVOCs and metals. The results confirmed that the sand was clean (Appendix E).

4.4.1.6 Dewatering

Perched ground water was encountered at a depth of approximately 5 ft bls in the excavations at Areas 1 2, 3 and 4 and was dewatered using a vacuum truck. The perched ground water was pumped directly into an on-site 21,000-gallon capacity holding tank. Approximately 2,283 gallons of dewatering water were generated during excavation activities. The water was sampled and analyzed for RCRA metals, total suspended solids, corrosivity and reactivity. The results (see Appendix F) indicated that the water was nonhazardous, and, therefore, the dewatering water was transported by Freehold Cartage, Freehold, New Jersey and disposed at the Dupont facility in Deepwater, New Jersey.

4.4.1.7 Fill Material and Water Transportation, Disposal and Tracking

Excavated nonhazardous and hazardous fill material and concrete was transported and disposed in accordance with city, state and federal regulations and with the applicable land disposal requirements. All manifests and transporting documents were field checked for completeness and accuracy in the field by Capital prior to final review and confirmation by Roux Associates. The nonhazardous waste tracking forms are provided in Appendix C, while the hazardous waste tracking forms are provided in Appendix G.

The excavated lead hazardous fill material from Area 4 (SB-102) was classified with a waste code of D008, and was disposed at Stablex Canada, Inc., facility in Quebec, Canada. The fill material was transported by the haulers listed in Appendix C, with field coordination provided by Capital. Fifty-one tons of lead hazardous fill material was excavated, transported and disposed. The waste tracking summary for this fill material is provided in Appendix G.

The excavated mercury hazardous fill material from Area 4 (SB-105) was classified with a waste code of D009, and was disposed at the Stablex Canada, Inc. Facility in Quebec, Canada. The fill material was transported by Stablex with field coordination provided by Capital. Seventeen tons of mercury hazardous soil was excavated, transported and disposed. After arrival at the Stablex Facility, the soil was liquefied with reagents to promote insolubilization of the mercury species (i.e., all mercury species were chemically changed to mercury sulfide, which is thereby rendered as not leachable). Cement was added to the liquefied soil as a stabilizer and the mixture was placed in engineered cells to cure. Once cured, the cells will be capped as part of the typical facility operations. The waste tracking summary for this fill material is provided in Appendix G.

The nonhazardous fill material excavated from Areas 1, 2, 3 and 4 (SB-100) was disposed at Waste Management's Middle Peninsula Landfill and Recycling Facility in Glenns, Virginia. The fill material was transported by Waste Management with field coordination provided by Capital. Seven hundred and twenty tons of nonhazardous, contaminated fill material was excavated, transported and disposed. The waste tracking summary for this fill material is provided in Appendix C.

Excavated concrete was disposed at 110 Sand and Gravel Mine in Melville, New York. One hundred ten cubic yards of concrete was excavated, transported and disposed. The waste tracking summary for this material is also provided in Appendix C.

4.4.1.8 Equipment Decontamination

All equipment used during excavation activities (e.g., sawcut machine, backhoe, etc.) was decontaminated above a lined roll-off containers to contain the rinse water. The roll-offs used for decontamination were then cleaned with a triple rinse of potable water, placed into the 21,000 gallon tank, sampled and disposed at the Dupont facility in Deepwater, New Jersey prior to leaving the site. A mercury meter and a photoionization detector were both used to confirm that the decontamination procedures were performed properly. No mercury or organic vapors were detected in the ambient air during decontamination.

4.4.1.9 Site Restoration and Demobilization

After compaction was completed, backfilled excavations in Areas 1, 2 and 3 were restored with a 6-inch concrete cap. Finally, the temporary facilities were dismantled and removed from the Citric Block Site and Buildings 1A and 1B after all work was completed.

4.4.1.10 Health And Safety Monitoring

Health and safety monitoring was conducted during the remediation, which included both worker and community health and safety monitoring. All monitoring activities were conducted in accordance with the NYSDEC Technical and Administrative Guidance Memorandum #4031 (Fugitive Dust Suppression and Particulate Monitoring Program at Inactive Hazardous Waste Sites) (NYSDEC, 1989), the NYSDOH Community Air Monitoring Plan (NYSDOH, 1994), Worker Health and Safety Plan included as Appendix C in the Citric Block Site Investigation and IRM Scope of Work (Roux Associates, 1995e), the Community Health and Safety Plan (Roux Associates, 1996d), and Roux Associates' Standard Operating Procedures (Roux Associates, 1995a). Air particulate, organic vapor (i.e., VOCs) and mercury vapor levels were monitored during excavation activities. A brief description of each type of air monitoring is presented below.

Air particulate monitoring was conducted on a continuous basis during the excavation activities at three locations: upwind, downwind and within each excavation. The air particulate monitoring equipment was set up at stations (at approximately 4 to 5 ft above land surface within the breathing zone) located upwind and downwind of each excavation, and were monitored in accordance with the Community Health and Safety Plan (CHASP), while the station located within the excavation area was monitored in accordance with the Worker Health and Safety Plan. A miniram particulate monitor (model PDM-3 miniature real-time aerosol monitor as manufactured by MIE Inc.) was used to record air particulate levels. If the determined particulate levels, integrated over a period of 15 minutes, was 150 micrograms per cubic meter ($\mu g/m^3$) greater than the upwind particulate level, then dust control measures were implemented (i.e., water was applied to the excavation by a sprinkler system). As an added safety measure, dust

control measures were employed when the particulate level (downwind or upwind) was measured at or greater than 150 $\mu g/m^3$ without consideration of the upwind levels. Additionally, prior to monitoring excavation activities each day, background concentrations were measured.

Air monitoring for VOCs was conducted on a continuous basis during the excavation activities at two locations: downwind at the perimeter of the work area and within each excavation. The CHASP stipulated that VOCs will be monitored for the first two days of excavation activities, and the results will be evaluated to determine the monitoring intervals thereafter. Air monitoring equipment was set up at each station (at approximately 4 to 5 ft above the land surface within the breathing zone), and was monitored in accordance with the CHASP and the Worker Health and Safety Plan. The PID was used to monitor VOC levels. If the action level of 5 parts per million was exceeded, all work activities were halted and air monitoring was continued under the provisions of the Vapor Emission Response Plan (Section 4.0 of the CHASP). In addition, engineering control measures would then be implemented (i.e., water was applied to the excavation by a sprinkler system).

Mercury vapor monitoring was conducted by on a continuous basis during the outdoor excavation activities at two locations: downwind and within the excavation. Air monitoring equipment was set up at each station, and was monitored in accordance with the Worker Health and Safety Plan. The mercury vapor analyzer (Jerome Model 431-X as manufactured by Jerome Instruments) was used to record mercury vapor levels. If the action level of 0.025 milligrams per cubic meter (mg/m^3) was exceeded, engineering control measures were implemented (i.e., water was applied to the excavation by a sprinkler system). A ventilating system was employed in Buildings 1A and 1B during all excavation activities.

Results of the air monitoring conducted indicate that 995 of the 1,134 measurements (i.e., 88 percent) did not exceed an action level for particulates and/or mercury vapors such that engineering controls would be required (Appendix H). However, 90 measurements for particulates and 49 measurements for mercury vapors did exceed their respective action level (Appendix H). Immediately after an action level was exceeded, dust control measures were

implemented by applying water to the exposed fill material through a sprinkler system, which immediately reduced the particulates and mercury vapors to below the action levels. Additionally, in areas where the action levels were exceeded, respirators were worn by the workers as an added safety measure. Please note that a conservative approach for the use of corrective measures was employed by applying water to the exposed fill material either when the particulate levels, integrated over a 15-minute period, exceeded 150 μg/m3 (rather than when the downwind levels are 150 μg/m3 greater than the upwind levels) or based on visual observation. Additionally, when the mercury vapors exceeded the actual level of 0.025 mg/m^3, integrated over a 15-minute period, engineering controls were also immediately implemented. In addition to monitoring and dust suppression, the existence of the tarp on the fencing surrounding the Citric Block Site was also used to minimize dust migration off-site. It must be noted that despite the fact that particulates and mercury vapors showed exceedances, no organic vapors were detected above action levels.

4.4.2 Operations and Maintenance

As the remediation entailed only the excavation and removal of fill material that contained total mercury above 100 mg/kg or fill materials that exceeded TCLP levels, there are no post-remediation operations and maintenance requirements associated with the scope of work.

5.0 ENGINEER'S CERTIFICATION

Roux Associates along with its associated engineering design firm Remedial Engineering, P.C., have completed this engineering report describing implementation of the Additional Investigation and Remediation at the Citric Block Site and Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York. This engineering certification is being submitted to the NYSDEC in accordance with the Amendment to Voluntary Cleanup Agreement (Index No. D2-0001-96-05) effective July 17, 1998.

Remedial Engineering, P.C. hereby certifies that the Scope of Work was implemented and construction activities were completed in accordance with the intent of the NYSDEC-approved Amendment to Voluntary Cleanup Agreement effective July 17, 1998, and as described in this document.

Respectfully Submitted,

ROUX ASSOCIATES, INC.

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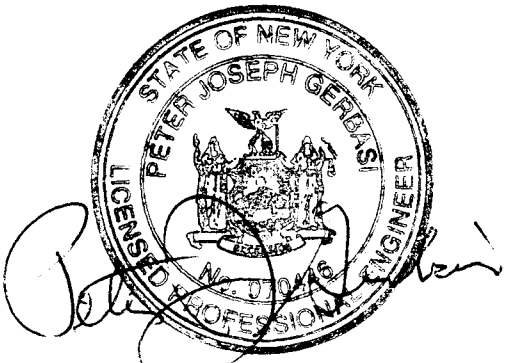
REMEDIAL ENGINEERING, P.C.



Peter J. Gerbasi, P.E.
Principal Engineer

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TABLES

Table 1. Summary of Total Mercury Concentrations Detected in Fill Material, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-1A Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-1A Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-1B Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-1B Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-1C Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-1C Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-1D Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-1D Sample Depth (ft bls): 2-4 Sample Date: 7/13/98
Mercury	100	36.2	**141**	68.0	**105**	19.5	**163**	**183**	**280**

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Fill Material, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-1E Sample Depth (ft bls): 2-4 Sample Date: 7/21/98	Sample Designation: CB-1E Sample Depth (ft bls): 4-6 Sample Date: 7/21/98	Sample Designation: CB-1F Sample Depth (ft bls): 2-4 Sample Date: 7/21/98	Sample Designation: CB-1F Sample Depth (ft bls): 4-6 Sample Date: 7/21/98	Sample Designation: CB-1G Sample Depth (ft bls): 2-4 Sample Date: 7/21/98	Sample Designation: CB-1G Sample Depth (ft bls): 4-6 Sample Date: 7/21/98	Sample Designation: CB-1H Sample Depth (ft bls): 2-4 Sample Date: 7/21/98	Sample Designation: CB-1H Sample Depth (ft bls): 4-6 Sample Date: 7/21/98
Mercury	100	17.9	74.2	21.7	**276**	**140**	**306**	14.4	30.8

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Fill Material, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-1J Sample Depth (ft bls): 4-6 Sample Date: 7/28/98	Sample Designation: CB-1J Sample Depth (ft bls): 6-8 Sample Date: 7/28/98	Sample Designation: CB-1K Sample Depth (ft bls): 4-6 Sample Date: 7/28/98	Sample Designation: CB-1K Sample Depth (ft bls): 6-8 Sample Date: 7/28/98	Sample Designation: CB-1N Sample Depth (ft bls): 4-6 Sample Date: 8/10/98	Sample Designation: CB-1N Sample Depth (ft bls): 6-8 Sample Date: 8/10/98	Sample Designation: CB-11A Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-11A Sample Depth (ft bls): 2-4 Sample Date: 7/13/98
Mercury	100	**372**	5.7	1.9	2.0	2.7	8.5	5.3	13.9

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Fill Material, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-11B Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-11B Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-11C Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-11C Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-11D Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-11D Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-11H Sample Depth (ft bls): 2-4 Sample Date: 7/21/98	Sample Designation: CB-11H Sample Depth (ft bls): 4-6 Sample Date: 7/21/98
Mercury	100	2.2	26.9	0.51	13.1	8.3	**111**	5.6	18.7

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Fill Material, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-15A Sample Depth (ft bls): 0-2 Sample Date: 7/14/98	Sample Designation: CB-15A Sample Depth (ft bls): 2-4 Sample Date: 7/14/98	Sample Designation: CB-15B Sample Depth (ft bls): 0-2 Sample Date: 7/14/98	Sample Designation: CB-15B Sample Depth (ft bls): 2-4 Sample Date: 7/14/98	Sample Designation: CB-15C Sample Depth (ft bls): 0-2 Sample Date: 7/14/98	Sample Designation: CB-15C Sample Depth (ft bls): 2-4 Sample Date: 7/14/98	Sample Designation: CB-15D Sample Depth (ft bls): 0-2 Sample Date: 7/14/98	Sample Designation: CB-15D Sample Depth (ft bls): 2-4 Sample Date: 7/13/98
Mercury	100	4.6	28.1	0.60	2.1	1.3	2.5	16.6	11.9

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Fill Material, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-18A Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-18A Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-18B Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-18B Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-18C Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-18C Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-18D Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-18D Sample Depth (ft bls): 2-4 Sample Date: 7/13/98
Mercury	100	**136**	68.2	13.8	14.8	17.0	6.8	13.2	19.5

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Fill Material, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	CB-18E 0-2 7/21/98	CB-18E 2-4 7/21/98	CB-32A 0-2 7/14/98	CB-32A 2-4 7/14/98	CB-32B 0-2 7/14/98	CB-32B 2-4 7/14/98	CB-32C 0-2 7/14/98	CB-32C 2-4 7/14/98
Sample Designation:		**CB-18E**	**CB-18E**	**CB-32A**	**CB-32A**	**CB-32B**	**CB-32B**	**CB-32C**	**CB-32C**
Sample Depth (ft bls):		**0-2**	**2-4**	**0-2**	**2-4**	**0-2**	**2-4**	**0-2**	**2-4**
Sample Date:		**7/21/98**	**7/21/98**	**7/14/98**	**7/14/98**	**7/14/98**	**7/14/98**	**7/14/98**	**7/14/98**
Mercury	100	13.3	97.5	16.6	0.63	19.2	17.0	8.4	40.7

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Fill Material, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-32D Sample Depth (ft bls): 0-2 Sample Date: 7/14/98	Sample Designation: CB-32D Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-32H Sample Depth (ft bls): 2-4 Sample Date: 7/21/98	Sample Designation: CB-32H Sample Depth (ft bls): 4-6 Sample Date: 7/21/98	Sample Designation: CB-33A Sample Depth (ft bls): 0-2 Sample Date: 7/14/98	Sample Designation: CB-33A Sample Depth (ft bls): 2-4 Sample Date: 7/14/98	Sample Designation: CB-33B Sample Depth (ft bls): 0-2 Sample Date: 7/14/98	Sample Designation: CB-33B Sample Depth (ft bls): 2-4 Sample Date: 7/14/98
Mercury	100	2.4	**1,500**	62.3	3.4	10.4	15.6	12.1	11.7

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Fill Material, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-33C Sample Depth (ft bls): 0-2 Sample Date: 7/14/98	Sample Designation: CB-33C Sample Depth (ft bls): 2-4 Sample Date: 7/14/98	Sample Designation: CB-33D Sample Depth (ft bls): 0-2 Sample Date: 7/14/98	Sample Designation: CB-33D Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-39A Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-39A Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-39B Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-39B Sample Depth (ft bls): 2-4 Sample Date: 7/13/98
Mercury	100	2.1	12.5	21.7	6.6	**175**	5.6	**711**	**581**

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Fill Material, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-39B Sample Depth (ft bls): 4-6 Sample Date: 7/13/98	CB-39C 0-2 7/13/98	CB-39C 2-4 7/13/98	CB-39D 0-2 7/13/98	CB-39D 2-4 7/13/98	CB-39F 2-4 7/21/98	CB-39F 4-6 7/21/98	CB-39F 6-8 7/21/98
Mercury	100	**1,050**	**339**	**260**	**107**	90.9	**5,700**	59.2	**2,690**

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Fill Material, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-39G Sample Depth (ft bls): 2-4 Sample Date: 7/21/98	Sample Designation: CB-39G Sample Depth (ft bls): 4-6 Sample Date: 7/21/98	Sample Designation: CB-39H Sample Depth (ft bls): 0-2 Sample Date: 7/21/98	Sample Designation: CB-39H Sample Depth (ft bls): 2-4 Sample Date: 7/21/98	Sample Designation: CB-39H Sample Depth (ft bls): 4-6 Sample Date: 7/21/98	Sample Designation: CB-40A Sample Depth (ft bls): 0-2 Sample Date: 7/14/98	Sample Designation: CB-40A Sample Depth (ft bls): 2-4 Sample Date: 7/14/98	Sample Designation: CB-40B Sample Depth (ft bls): 0-2 Sample Date: 7/14/98
Mercury	100	7.9	12.3	**131**	**4,300**	**1,160**	**121**	**168**	0.82

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Fill Material, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-40B Sample Depth (ft bls): 2-4 Sample Date: 7/14/98	CB-40C 0-2 7/14/98	CB-40C 2-4 7/14/98	CB-40C 4-6 7/14/98	CB-40D 0-2 7/14/98	CB-40D 2-4 7/13/98	CB-40E 2-4 7/21/98	CB-40E 4-6 7/21/98
Mercury	100	34.5	**1,390**	**150**	86.3	6.5	24.0	15.1	**8,950**

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Fill Material, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-40E Sample Depth (ft bls): 6-8 Sample Date: 7/21/98	CB-40G/41E 0-2 7/21/98	CB-40G/41E 2-4 7/21/98	CB-40G/41E 4-6 7/21/98	CB-41A 0-2 7/14/98	CB-41A 2-4 7/14/98	CB-41B 0-2 7/14/98	CB-41B 2-4 7/14/98
Mercury	100	12.8	22.7	10.7	4.8	**835**	3.4	**224**	**1,020**

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Fill Material, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-41B Sample Depth (ft bls): 4-6 Sample Date: 7/14/98	CB-41C 0-2 7/14/98	CB-41C 2-4 7/14/98	CB-41D 0-2 7/14/98	CB-41D 2-4 7/13/98	CB-41F 2-4 7/21/98	CB-41F 4-6 7/21/98	CB-41G 2-4 7/21/98
Mercury	100	**196**	**573**	**538**	54.8	23.3	11.2	9.1	**296**

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Fill Material, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-41G Sample Depth (ft bls): 4-6 Sample Date: 7/21/98	Sample Designation: CB-41G Sample Depth (ft bls): 6-8 Sample Date: 7/28/98
Mercury	100	**25,100**	31.1

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 2. Summary of Mercury Vapors and Volatile Organic Compound Head Space Readings in Fill Material, Citric Block Site and Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

DATE	SOIL BORING LOCATION	MERCURY VAPOR HEAD SPACE (mg/m^3)	VOLATILE ORGANIC HEAD SPACE (ppm)
7/13/98	CB-1A (0-2')	0.030	N/A
7/13/98	CB-1A (2-4')	0.019	N/A
7/13/98	CB-1B (0-2')	0.052	N/A
7/13/98	CB-1B (2-4')	0.020	N/A
7/13/98	CB-1C (0-2')	0.059	N/A
7/13/98	CB-1C (2-4')	0.014	N/A
7/13/98	CB-1D (0-2')	0.014	N/A
7/13/98	CB-1D (2-4')	0.013	N/A
7/21/98	CB-1E (2-4')	0.000	N/A
7/21/98	CB-1E (4-6')	0.012	N/A
7/21/98	CB-1F (2-4')	0.000	N/A
7/21/98	CB-1F (4-6')	0.003	N/A
7/21/98	CB-1G (2-4')	0.013	N/A
7/21/98	CB-1G (4-6')	0.006	N/A
7/21/98	CB-1H (2-4')	0.000	N/A
7/21/98	CB-1H (4-6')	0.000	N/A
7/28/98	CB-1J (4-6')	0.010	N/A
7/28/98	CB-1J (6-8')	0.006	N/A
7/28/98	CB-1K (4-6')	0.000	N/A
7/28/98	CB-1K (6-8')	0.004	N/A
8/10/98	CB-1N (4-6')	0.008	N/A
8/10/98	CB-1N (6-8')	0.003	N/A
7/13/98	CB-11A (0-2')	0.003	N/A
7/13/98	CB-11A (2-4')	0.008	N/A
7/13/98	CB-11B (0-2')	0.010	N/A
7/13/98	CB-11B (2-4')	0.007	N/A
7/13/98	CB-11C (0-2')	0.010	N/A
7/13/98	CB-11C (2-4')	0.004	N/A
7/13/98	CB-11D (0-2')	0.011	N/A
7/13/98	CB-11D (2-4')	0.012	N/A
7/21/98	CB-11H (2-4')	0.005	N/A
7/21/98	CB-11H (4-6')	0.003	N/A
7/14/98	CB-15A (0-2')	0.000	N/A
7/14/98	CB-15A (2-4')	0.000	N/A
7/14/98	CB-15B (0-2')	0.000	N/A
7/14/98	CB-15B (2-4')	0.000	N/A
7/14/98	CB-15C (0-2')	0.025	N/A
7/14/98	CB-15C (2-4')	0.000	N/A
7/14/98	CB-15D (0-2')	0.015	N/A
7/13/98	CB-15D (2-4')	0.012	N/A
7/13/98	CB-18A (0-2')	0.004	N/A
7/13/98	CB-18A (2-4')	0.007	N/A
7/13/98	CB-18B (0-2')	0.010	N/A
7/13/98	CB-18B (2-4')	0.012	N/A

Table 2. Summary of Mercury Vapors and Volatile Organic Compound Head Space Readings in Fill Material, Citric Block Site and Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

DATE	SOIL BORING LOCATION	MERCURY VAPOR HEAD SPACE (mg/m^3)	VOLATILE ORGANIC HEAD SPACE (ppm)
7/13/98	CB-18C (0-2')	0.019	N/A
7/13/98	CB-18C (2-4')	0.074	N/A
7/13/98	CB-18D (0-2')	0.038	N/A
7/13/98	CB-18D (2-4')	0.052	N/A
7/21/98	CB-18E (0-2')	0.009	N/A
7/21/98	CB-18E (2-4')	0.011	N/A
7/14/98	CB-32A (0-2')	0.000	N/A
7/14/98	CB-32A (2-4')	0.000	N/A
7/14/98	CB-32B (0-2')	0.009	N/A
7/14/98	CB-32B (2-4')	0.004	N/A
7/14/98	CB-32C (0-2')	0.000	N/A
7/14/98	CB-32C (2-4')	0.000	N/A
7/14/98	CB-32D (0-2')	0.004	N/A
7/13/98	CB-32D (2-4')	0.004	N/A
7/21/98	CB-32H (2-4')	0.008	N/A
7/21/98	CB-32H (4-6')	0.005	N/A
7/14/98	CB-33A (0-2')	0.002	N/A
7/14/98	CB-33A (2-4')	0.004	N/A
7/14/98	CB-33B (0-2')	0.010	N/A
7/14/98	CB-33B (2-4')	0.011	N/A
7/14/98	CB-33C (0-2')	0.003	N/A
7/14/98	CB-33C (2-4')	0.008	N/A
7/14/98	CB-33D (0-2')	0.008	N/A
7/13/98	CB-33D (2-4')	.0.006	N/A
7/13/98	CB-39A (0-2')	0.018	N/A
7/13/98	CB-39A (2-4')	0.020	N/A
7/13/98	CB-39B (0-2')	0.028	N/A
7/13/98	CB-39B (2-4')	0.030	N/A
7/13/98	CB-39B (4-6')	0.111	N/A
7/13/98	CB-39C (0-2')	0.017	N/A
7/13/98	CB-39C (2-4')	0.047	N/A
7/13/98	CB-39D (0-2')	0.028	N/A
7/13/98	CB-39D (2-4')	0.033	N/A
7/21/98	CB-39F (2-4')	0.096	N/A
7/21/98	CB-39F (4-6')	0.087	N/A
7/21/98	CB-39F (6-8')	0.100	N/A
7/21/98	CB-39G (2-4')	0.030	N/A
7/21/98	CB-39G (4-6')	0.017	N/A
7/21/98	CB-39H (0-2')	0.064	N/A
7/21/98	CB-39H (2-4')	0.054	N/A
7/21/98	CB-39H (4-6')	0.006	N/A
7/14/98	CB-40A (0-2')	0.015	N/A
7/14/98	CB-40A (2-4')	0.029	N/A
7/14/98	CB-40B (0-2')	0.000	N/A

Table 2. Summary of Mercury Vapors and Volatile Organic Compound Head Space Readings in Fill Material, Citric Block Site and Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

DATE	SOIL BORING LOCATION	MERCURY VAPOR HEAD SPACE (mg/m^3)	VOLATILE ORGANIC HEAD SPACE (ppm)
7/14/98	CB-40B (2-4')	0.015	N/A
7/14/98	CB-40C (0-2')	0.023	N/A
7/14/98	CB-40C (2-4')	0.022	N/A
7/14/98	CB-40C (4-6')	0.014	N/A
7/14/98	CB-40D (0-2')	0.010	N/A
7/13/98	CB-40D (2-4')	0.050	N/A
7/21/98	CB-40E (2-4')	0.010	N/A
7/21/98	CB-40E (4-6')	0.013	N/A
7/21/98	CB-40E (6-8')	0.009	N/A
7/21/98	CB-40G/41E (0-2')	0.012	N/A
7/21/98	CB-40G/41E (2-4')	0.015	N/A
7/21/98	CB-40G/41E (4-6')	0.009	N/A
7/14/98	CB-41A (0-2')	0.151	N/A
7/14/98	CB-41A (2-4')	0.012	N/A
7/14/98	CB-41B (0-2')	0.035	N/A
7/14/98	CB-41B (2-4')	0.023	N/A
7/14/98	CB-41B (4-6')	0.006	N/A
7/14/98	CB-41C (0-2')	0.146	N/A
7/14/98	CB-41C (2-4')	0.109	N/A
7/14/98	CB-41D (0-2')	0.025	N/A
7/13/98	CB-41D (2-4')	0.015	N/A
7/21/98	CB-41F (2-4')	0.005	N/A
7/21/98	CB-41F (4-6')	0.000	N/A
7/21/98	CB-41G (2-4')	0.002	N/A
7/21/98	CB-41G (4-6')	0.000	N/A
7/28/98	CB-41G (6-8')	0.000	N/A
7/21/98	SB-100 (0-2')	0.020	0.0
7/21/98	SB-100 (2-3')	0.017	0.0
7/21/98	SB-100 (3-5')	0.003	0.0
8/3/98	SB-100A (3-5')	0.034	0.0
8/3/98	SB-100B (3-5')	0.010	0.0
8/3/98	SB-100B (5-7')	0.026	0.0
8/3/98	SB-100C (3-5')	0.060	0.0
8/3/98	SB-100C (5-7')	0.000	0.0
8/3/98	SB-100D (3-5')	0.000	0.0
8/3/98	SB-100D (5-7')	0.008	0.0
8/10/98	SB-100G (3-5')	0.023	
8/10/98	SB-100G (5-7')	0.005	0.0
8/10/98	SB-100G (9-11')	0.008	0.0
8/17/98	SB-100K (3-5')	0.014	0.0
8/17/98	SB-100K (5-7')	0.003	0.0
8/17/98	SB-100L (3-5')	0.004	0.0
8/17/98	SB-100L (5-7')	0.024	0.0
7/21/98	SB-101 (0-2')	0.018	0.0

Table 2. Summary of Mercury Vapors and Volatile Organic Compound Head Space Readings in Fill Material, Citric Block Site and Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

DATE	SOIL BORING LOCATION	MERCURY VAPOR HEAD SPACE (mg/m^3)	VOLATILE ORGANIC HEAD SPACE (ppm)
7/21/98	SB-102 (0-2')	0.012	0.0
7/23/98	SB-102 (3-5')	0.026	0.0
8/3/98	SB-102A (3-5')	0.082	0.0
8/3/98	SB-102A (5-7')	0.079	0.0
8/3/98	SB-102B (3-5')	0.086	0.0
8/3/98	SB-102B (5-7')	0.144	0.0
8/3/98	SB-102C (3-5')	0.006	0.0
8/3/98	SB-102C (5-7')	0.012	0.0
8/3/98	SB-102D (3-5')	0.123	0.0
8/3/98	SB-102D (5-7')	0.110	0.0
8/10/98	SB-102G (3-5')	0.007	0.0
8/10/98	SB-102G (5-7')	0.005	0.0
7/21/98	SB-103 (0-2')	0.015	0.0
7/23/98	SB-104 (3-5')	0.012	0.0
7/23/98	SB-104 (5-7')	0.021	0.0
7/21/98	SB-105 (0-2')	0.055	0.0
7/21/98	SB-105 (3-5')	0.044	0.0
8/3/98	SB-105A (3-5')	0.168	0.0
8/3/98	SB-105C (3-5')	0.132	0.0
8/3/98	SB-105C (5-7')	0.115	0.0
8/3/98	SB-105D (3-5')	0.112	0.0
8/3/98	SB-105D (5-7')	0.098	0.0

mg/m^3 - Milligrams per cubic meter
ppm - Parts per million
N/A - Volatile Organic Head Space Sample was not required to be collected on the Citric Block.

Table 3. Summary of Metals Detected in Fill Material, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	NYSDEC [1] Soil Cleanup Objectives (mg/kg)	Sample Designation: SB-100 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	SB-100 3-5 7/21/98	SB-100A 3-5 8/3/98	SB-100B 3-5 8/3/98	SB-100B 5-7 8/3/98	SB-100C 3-5 8/3/98	SB-100C 5-7 8/3/98	SB-100D 3-5 8/3/98
Arsenic	7.5	4.3	6.0	NA	NA	NA	NA	NA	NA
Barium	300	96.0	50.6 B	NA	NA	NA	NA	NA	NA
Cadmium	1	2.1	3.9	NA	NA	NA	NA	NA	NA
Chromium	10	8.1	21.1	NA	NA	NA	NA	NA	NA
Lead	500	549	1480	NA	NA	NA	NA	NA	NA
Mercury	0.1	**137**	**376**	4.5	81.1	3.5	**165**	**104**	**304**
Selenium	2	0.82 B	0.82 B	NA	NA	NA	NA	NA	NA
Silver	--	1.0 B	0.26 U	NA	NA	NA	NA	NA	NA

mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.
U - Indicates element or compound analyzed for but not detected.
B - Indicates metal compound was detected above the instrument detection limit (IDL) but below the method detection limit and the reported value was estimated.
Bold - Data highlighted in bold represents total mercury results detected above 100 milligrams per kilogram.
NA - Not analyzed

Table 3. Summary of Metals Detected in Fill Material, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	NYSDEC [1] Soil Cleanup Objectives (mg/kg)	Sample Designation: SB-100D Sample Depth (ft bls): 5-7 Date Sampled: 8/3/98	SB-100G 3-5 8/10/98	SB-100G 5-7 8/10/98	SB-100G 9-11 8/10/98	SB-100K 3-5 8/17/98	SB-100K 5-7 8/17/98	SB-100L 3-5 8/17/98	SB-100L 5-7 8/17/98
Arsenic	7.5	NA	NA	NA	NA	NA	NA	NA	NA
Barium	300	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	10	NA	NA	NA	NA	NA	NA	NA	NA
Lead	500	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	0.1	7.8	**269**	54.8	0.23	79.2	97.1	**169**	**108**
Selenium	2	NA	NA	NA	NA	NA	NA	NA	NA
Silver	--	NA	NA	NA	NA	NA	NA	NA	NA

mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.
U - Indicates element or compound analyzed for but not detected.
B - Indicates metal compound was detected above the instrument detection limit (IDL) but below the method detection limit and the reported value was estimated.
Bold - Data highlighted in bold represents total mercury results detected above 100 milligrams per kilogram.
NA - Not analyzed

Table 3. Summary of Metals Detected in Fill Material, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	NYSDEC [1] Soil Cleanup Objectives (mg/kg)	Sample Designation: SB-101 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	SB-102 0-2 7/21/98	SB-102 3-5 7/23/98	SB-102A 3-5 8/3/98	SB-102A 5-7 8/3/98	SB-102B 3-5 8/3/98	SB-102B 5-7 8/3/98	SB-102C 3-5 8/3/98
Arsenic	7.5	3.1	2.6	6.79	NA	NA	NA	NA	NA
Barium	300	39.2 B	27.1 B	42.1	NA	NA	NA	NA	NA
Cadmium	1	2.2	2.2	1.33	NA	NA	NA	NA	NA
Chromium	10	10.1	16.1	206	NA	NA	NA	NA	NA
Lead	500	88.8	198	4900	NA	NA	NA	NA	NA
Mercury	0.1	9.8 U	63.5	**214**	70.1	**530**	26.3	15.5	**148**
Selenium	2	0.89 B	0.60 B	1.17 U	NA	NA	NA	NA	NA
Silver	--	0.24 U	4.8	6.21	NA	NA	NA	NA	NA

mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.
U - Indicates element or compound analyzed for but not detected.
B - Indicates metal compound was detected above the instrument detection limit (IDL) but below the method detection limit and the reported value was estimated.
Bold - Data highlighted in bold represents total mercury results detected above 100 milligrams per kilogram.
NA - Not analyzed

Table 3. Summary of Metals Detected in Fill Material, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	NYSDEC [1] Soil Cleanup Objectives (mg/kg)	Sample Designation: SB-102C Sample Depth (ft bls): 5-7 Date Sampled: 8/3/98	SB-102D 3-5 8/3/98	SB-102D 5-7 8/3/98	SB-102G 3-5 8/10/98	SB-102G 5-7 8/10/98	SB-103 0-2 7/21/98	SB-103D 0-2 7/21/98	SB-104 3-5 7/23/98
Arsenic	7.5	NA	NA	NA	NA	NA	1.3 B	0.49 U	1.74
Barium	300	NA	NA	NA	NA	NA	6.8 B	4.4 B	31.2
Cadmium	1	NA	NA	NA	NA	NA	1.5	1.1 B	0.135 U
Chromium	10	NA	NA	NA	NA	NA	21.5	22.0	13.5
Lead	500	NA	NA	NA	NA	NA	38.4	13.2	201
Mercury	0.1	17.1	**284**	**150**	0.27	15.1	12.5 U	12.2 U	15.8
Selenium	2	NA	NA	NA	NA	NA	0.50 U	0.49 U	0.808 U
Silver	--	NA	NA	NA	NA	NA	5.9	3.2	1.64

mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.
U - Indicates element or compound analyzed for but not detected.
B - Indicates metal compound was detected above the instrument detection limit (IDL) but below the method detection limit and the reported value was estimated.
Bold - Data highlighted in bold represents total mercury results detected above 100 milligrams per kilogram.
NA - Not analyzed

Table 3. Summary of Metals Detected in Fill Material, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	NYSDEC [1] Soil Cleanup Objectives (mg/kg)	Sample Designation: SB-104 Sample Depth (ft bls): 5-7 Date Sampled: 7/23/98	SB-105 0-2 7/21/98	SB-105 3-5 7/21/98	SB-105A 3-5 8/3/98	SB-105C 3-5 8/3/98	SB-105C 5-7 8/3/98	SB-105D 3-5 8/3/98	SB-105D 5-7 8/3/98
Arsenic	7.5	2.51	2.96	3.3	NA	NA	NA	NA	NA
Barium	300	33.1	57.1	75.5	NA	NA	NA	NA	NA
Cadmium	1	0.141 U	0.13 U	2.5	NA	NA	NA	NA	NA
Chromium	10	180	15.2	12.3	NA	NA	NA	NA	NA
Lead	500	1120	1230	146	NA	NA	NA	NA	NA
Mercury	0.1	12.5	11.5	**237**	11.9	15.4	13.4	10.3	87.3
Selenium	2	0.847 U	0.782 U	1.1 B	NA	NA	NA	NA	NA
Silver	--	0.546	9.04	19.2	NA	NA	NA	NA	NA

mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.
U - Indicates element or compound analyzed for but not detected.
B - Indicates metal compound was detected above the instrument detection limit (IDL) but below the method detection limit and the reported value was estimated.
Bold - Data highlighted in bold represents total mercury results detected above 100 milligrams per kilogram.
NA - Not analyzed

Table 4. Summary of Metals Detected in Fill Material Using Toxicity Leaching Procedure, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/L)	USEPA Regulatory Levels (µg/L)	Sample Designation: SB-100 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	SB-100 3-5 7/21/98	SB-101 0-2 7/21/98	SB-102 0-2 7/21/98	SB-102 3-5 7/23/98	SB-102A 3-5 7/31/98	SB-102A 5-7 7/31/98
Arsenic	5,000	8.2 B	5.6 B	6.4 B	3.7 B	200.0 U	NA	NA
Barium	100,000	329 E	287 E	192 BE	319 E	1,000 U	NA	NA
Cadmium	1,000	1.1 B	27.0	1.6 B	4.6 B	10 U	NA	NA
Chromium	5,000	5.8 B	2.6 B	1.2 B	4.0 B	10 U	NA	NA
Lead	5,000	37.2	3,540	87.9	610	**8,110**	180	160
Mercury	200	34.7	2.0 U	2.0 U	4.1	6.8	NA	NA
Selenium	1,000	16.5	15.1	11.4	6.2	100 U	NA	NA
Silver	5,000	1.0 U	1.0 U	1.0 U	1.0 U	10 U	NA	NA

µg/L - Micrograms per liter
ft bls - Feet below land surface
U - Indicates element or compound analyzed for but not detected.
B - Indicates metal compound was detected above the instrument detection limit (IDL) but below the method detection limit and the reported value was estimated.
E - Exceeds calibration range
Bold - Data highlighted in bold represents results detected above the USEPA Regulatory Levels.
NA - Not analyzed

Table 4. Summary of Metals Detected in Fill Material Using Toxicity Leaching Procedure, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/L)	USEPA Regulatory Levels (µg/L)	Sample Designation: SB-102B Sample Depth (ft bls): 3-5 Date Sampled: 7/31/98	SB-102B 5-7 7/31/98	SB-102C 3-5 7/31/98	SB-102C 5-7 7/31/98	SB-102D 3-5 7/31/98	SB-102D 5-7 7/31/98	SB-103 0-2 7/21/98
Arsenic	5,000	NA	NA	NA	NA	NA	NA	3.2 B
Barium	100,000	NA	NA	NA	NA	NA	NA	160 BE
Cadmium	1,000	NA	NA	NA	NA	NA	NA	2.7 B
Chromium	5,000	NA	NA	NA	NA	NA	NA	1.1 B
Lead	5,000	**7,690**	1,220	140	222	274	293	165
Mercury	200	NA	NA	NA	NA	NA	NA	10.3
Selenium	1,000	NA	NA	NA	NA	NA	NA	12.5
Silver	5,000	NA	NA	NA	NA	NA	NA	1.0 U

µg/L - Micrograms per liter
ft bls - Feet below land surface
U - Indicates element or compound analyzed for but not detected.
B - Indicates metal compound was detected above the instrument detection limit (IDL) but below the method detection limit and the reported value was estimated.
E - Exceeds calibration range
Bold - Data highlighted in bold represents results detected above the USEPA Regulatory Levels.
NA - Not analyzed

Table 4. Summary of Metals Detected in Fill Material Using Toxicity Leaching Procedure, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/L)	USEPA Regulatory Levels (µg/L)	Sample Designation: SB-103D Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	SB-104 3-5 7/23/98	SB-104 5-7 7/23/98	SB-105 0-2 7/21/98	SB-105 3-5 7/21/98
Arsenic	5,000	2.4 B	200 U	200 U	200 U	5.7 B
Barium	100,000	152 BE	1,000 U	1,000 U	1,120	572 E
Cadmium	1,000	2.3 B	10 U	10 U	10 U	2.9 B
Chromium	5,000	1.7 B	10 U	10 U	10 U	1.7 B
Lead	5,000	72.1	435	50 U	408	191
Mercury	200	2.0 U	3.0	29.4	44.0	200
Selenium	1,000	13.4	100 U	100 U	100 U	12.5
Silver	5,000	1.0 U	10 U	10 U	10 U	1.0 U

µg/L - Micrograms per liter
ft bls - Feet below land surface
U - Indicates element or compound analyzed for but not detected.
B - Indicates metal compound was detected above the instrument detection limit (IDL) but below the method detection limit and the reported value was estimated.
E - Exceeds calibration range
Bold - Data highlighted in bold represents results detected above the USEPA Regulatory Levels.
NA - Not analyzed

Table 5. Summary of Volatile Organic Compounds Detected in Fill Material, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/kg)	NYSDEC Soil Cleanup Objectives [1] (µg/kg)	Sample Designation: SB-100 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	SB-100 3-5 7/21/98	SB-101 0-2 7/21/98	SB-102 0-2 7/21/98	SB-102 3-5 7/21/98	SB-103 0-2 7/21/98	SB-103D 0-2 7/21/98	SB-104 3-5 7/23/98	SB-104 5-7 7/23/98
Chloromethane	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Bromomethane	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Vinyl Chloride	200	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Chloroethane	1,900	2 J	4 J	4 J	4 J	4 J	4 J	4 J	5.6 U	5.9 U
Methylene Chloride	100	7 JB	16 B	39 B	10 JB	18 B	28 B	16 B	5.6 U	5.9 U
Acetone	200	10 U	10 U	10 U	10 U	10 U	10 U	10 U	22 U	24 U
Carbon Disulfide	2,700	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
1,1-Dichloroethene	400	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
1,1-Dichloroethane	100	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
1,2-Dichloroethene (total)	300	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Chloroform	300	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
1,2-Dichloroethane	100	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
2-Butanone	300	10 U	10 U	10 J	10 U	10 U	4 J	3 J	22 U	24 U
1,1,1-Trichloroethane	800	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Carbon Tetrachloride	600	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Bromodichloromethane	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
1,2-Dichloropropane	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
cis-1,3-Dichloropropene	300	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Trichloroethene	700	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Dibromochloromethane	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
1,1,2-Trichloroethane	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Benzene	60	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
trans-1,3-Dichloropropene	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Bromoform	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
4-Methyl-2-Pentanone	1,000	10 U	10 U	10 U	10 U	10 U	10 U	10 U	22 U	24 U
2-Hexanone	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	22 U	24 U
Tetrachloroethene	1,400	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U

Table 5. Summary of Volatile Organic Compounds Detected in Fill Material, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/kg)	NYSDEC Soil Cleanup Objectives [1] (µg/kg)	Sample Designation: SB-100 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	SB-100 3-5 7/21/98	SB-101 0-2 7/21/98	SB-102 0-2 7/21/98	SB-102 3-5 7/21/98	SB-103 0-2 7/21/98	SB-103D 0-2 7/21/98	SB-104 3-5 7/23/98	SB-104 5-7 7/23/98
1,1,2,2-Tetrachloroethane	600	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Toluene	1,500	10 U	10 U	10 U	10 U	2 J	10 U	10 U	5.6 U	5.9 U
Chlorobenzene	1,700	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Ethylbenzene	5,500	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Styrene	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Xylene (total)	1,200	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U

µg/kg - Micrograms per kilogram
ft bls - Feet below land surface
U - Indicates compound analyzed for but not detected
B - Indicates compound found in associated blank
J - Indicates compound was detected below method detection limit and the reported value was estimated
[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.
-- - NYSDEC RSCO not available

Table 5. Summary of Volatile Organic Compounds Detected in Fill Material, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/kg)	NYSDEC Soil Cleanup Objectives [1] (µg/kg)	Sample Designation: SB-105 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	Sample Designation: SB-105 Sample Depth (ft bls): 3-5 Date Sampled: 7/21/98
Chloromethane	--	10 U	10 U
Bromomethane	--	10 U	10 U
Vinyl Chloride	200	10 U	10 U
Chloroethane	1,900	3 J	3 J
Methylene Chloride	100	12 B	12 B
Acetone	200	10 U	10 U
Carbon Disulfide	2,700	10 U	10 U
1,1-Dichloroethene	400	10 U	10 U
1,1-Dichloroethane	100	10 U	10 U
1,2-Dichloroethene (total)	300	10 U	10 U
Chloroform	300	10 U	10 U
1,2-Dichloroethane	100	10 U	10 U
2-Butanone	300	10 U	10 U
1,1,1-Trichloroethane	800	10 U	10 U
Carbon Tetrachloride	600	10 U	10 U
Bromodichloromethane	--	10 U	10 U
1,2-Dichloropropane	--	10 U	10 U
cis-1,3-Dichloropropene	300	10 U	10 U
Trichloroethene	700	10 U	10 U
Dibromochloromethane	--	10 U	10 U
1,1,2-Trichloroethane	--	10 U	10 U
Benzene	60	10 U	10 U
trans-1,3-Dichloropropene	--	10 U	10 U
Bromoform	--	10 U	10 U
4-Methyl-2-Pentanone	1,000	10 U	10 U
2-Hexanone	--	10 U	10 U
Tetrachloroethene	1,400	10 U	10 U

Table 5. Summary of Volatile Organic Compounds Detected in Fill Material, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

	Sample Designation:	SB-105	SB-105
	Sample Depth (ft bls):	0-2	3-5
	Date Sampled:	7/21/98	7/21/98
Parameter (Concentrations in µg/kg)	NYSDEC Soil Cleanup Objectives [1] (µg/kg)		
1,1,2,2-Tetrachloroethane	600	10 U	10 U
Toluene	1,500	10 U	10 U
Chlorobenzene	1,700	10 U	10 U
Ethylbenzene	5,500	10 U	10 U
Styrene	--	10 U	10 U
Xylene (total)	1,200	10 U	10 U

µg/kg - Micrograms per kilogram
ft bls - Feet below land surface
U - Indicates compound analyzed for but not detected
B - Indicates compound found in associated blank
J - Indicates compound was detected below method detection limit and the reported value was estimated
[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.
-- - NYSDEC RSCO not available

Table 6. Summary of Volatile Organic Compounds Detected in Fill Material Using the Toxicity Characteristic Leaching Procedure, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/L)	USEPA Regulatory Levels (µg/L)	Sample Designation: SB-100 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	SB-100 3-5 7/21/98	SB-101 0-2 7/21/98	SB-102 0-2 7/21/98	SB-102 3-5 7/21/98	SB-103 0-2 7/21/98	SB-103D 0-2 7/21/98	SB-104 3-5 7/23/98	SB-104 5-7 7/23/98
Vinyl Chloride	200	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U
1,1-Dichloroethene	700	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5 U
Chloroform	6,000	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5 U
2-Butanone	200,000	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	20 U
Carbon Tetrachloride	500	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5 U
Trichloroethene	500	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5 U
Benzene	500	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5 U
Tetrachloroethene	700	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5 U
Chlorobenzene	100,000	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5 U

µg/L - Micrograms per liter
ft bls - Feet below land surface
U - Indicates compound analyzed for but not detected

Table 6. Summary of Volatile Organic Compounds Detected in Fill Material Using the Toxicity Characteristic Leaching Procedure, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/L)	USEPA Regulatory Levels (µg/L)	Sample Designation: SB-105 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	Sample Designation: SB-105 Sample Depth (ft bls): 3-5 Date Sampled: 7/21/98
Vinyl Chloride	200	10 U	10 U
1,1-Dichloroethene	700	5.0 U	5.0 U
Chloroform	6,000	5.0 U	5.0 U
2-Butanone	200,000	10 U	10 U
Carbon Tetrachloride	500	5.0 U	5.0 U
Trichloroethene	500	5.0 U	5.0 U
Benzene	500	5.0 U	5.0 U
Tetrachloroethene	700	5.0 U	5.0 U
Chlorobenzene	100,000	5.0 U	5.0 U

µg/L - Micrograms per liter
ft bls - Feet below land surface
U - Indicates compound analyzed for but not detected

Table 7. Summary of Semivolatile Organic Compounds Detected in Fill Material, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/kg)	Sample Designation: / Sample Depth (ft bls): / Date Sampled: NYSDEC [1] Soil Cleanup Objectives (µg/kg)	SB-100 0-2 7/21/98	SB-100 3-5 7/21/98	SB-101 0-2 7/21/98	SB-102 0-2 7/21/98
Phenol	30	42 JB	110 JB	19 JB	8 JB
bis(2-Chloroethyl)ether	--	330 U	330 U	330 U	330 U
2-Chlorophenol	800	330 U	330 U	330 U	330 U
1,3-Dichlorobenzene	1,600	330 U	330 U	330 U	330 U
1,4-Dichlorobenzene	8,500	330 U	330 U	330 U	330 U
1,2-Dichlorobenzene	7,900	330 U	330 U	330 U	330 U
2-Methylphenol	100	330 U	77 J	330 U	330 U
2-2'-oxybis(1-Chloropropane)	--	330 U	330 U	330 U	330 U
4-Methylphenol	100	330 U	310 J	18 J	330 U
n-Nitroso-di-n-propylamine	--	330 U	330 U	330 U	330 U
Hexachloroethane	--	330 U	330 U	330 U	330 U
Nitrobenzene	200	330 U	330 U	330 U	330 U
Isophorone	4,400	330 U	330 U	330 U	330 U
2-Nitrophenol	330	330 U	330 U	330 U	330 U
2,4-Dimethylphenol	--	330 U	120 J	330 U	330 U
bis(2-Chloroethoxy)methane	--	330 U	330 U	330 U	330 U
2,4-Dichlorophenol	400	330 U	330 U	330 U	330 U
1,2,4-Trichlorobenzene	--	330 U	330 U	330 U	330 U
Naphthalene	13,000	8 J	81 J	78 J	7 J
4-Chloroaniline	220	330 U	330 U	330 U	330 U
Hexachlorobutadiene	--	330 U	330 U	330 U	330 U
4-Chloro-3-methylphenol	240	330 U	330 U	330 U	330 U
2-Methylnaphthalene	36,400	2 J	78 J	110 J	6 J
Hexachlorocyclopentadiene	--	330 U	330 U	330 U	330 U
2,4,6-Trichlorophenol	--	330 U	47 J	330 U	330 U
2,4,5-Trichlorophenol	100	1,600 U	1,600 U	1,600 U	1,600 U
2-Chloronaphthalene	-	330 U	330 U	330 U	330 U
2-Nitroaniline	430	1,600 U	1,600 U	1,600 U	1,600 U
Dimethylphthalate	2,000	330 U	330 U	330 U	330 U
Acenaphthylene	41,000	330 U	330 U	330 U	330 U
2,6-Dinitrotoluene	1,000	330 U	330 U	330 U	330 U
3-Nitroaniline	500	1,600 U	1,600 U	1,600 U	1,600 U
Acenaphthene	50,000	3 J	760 J	550	3 J
2,4-Dinitrophenol	200	1,600 U	1,600 U	1,600 U	1,600 U
4-Nitrophenol	100	1,600 U	1,600 U	1,600 U	1,600 U
Dibenzofuran	6,200	3 J	130 J	340	4 J
2,4-Dinitrotoluene	--	330 U	330 U	330 U	330 U
Diethylphthalate	7,100	330 U	330 U	330 U	330 U
4-Chlorophenyl-phenylether	--	330 U	330 U	330 U	330 U
Fluorene	50,000	330 U	330 U	380	330 U
4-Nitroaniline	--	1,600 U	1,600 U	1,600 U	1,600 U
4,6-Dinitro-2-methylphenol	--	1,600 U	1,600 U	1,600 U	1,600 U
n-Nitrosodiphenylamine	--	330 U	330 U	330 U	330 U

Table 7. Summary of Semivolatile Organic Compounds Detected in Fill Material, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/kg)	NYSDEC [1] Soil Cleanup Objectives (µg/kg)	SB-100 0-2 7/21/98	SB-100 3-5 7/21/98	SB-101 0-2 7/21/98	SB-102 0-2 7/21/98
Sample Designation:		SB-100	SB-100	SB-101	SB-102
Sample Depth (ft bls):		0-2	3-5	0-2	0-2
Date Sampled:		7/21/98	7/21/98	7/21/98	7/21/98
4-Bromophenyl-phenylether	--	330 U	330 U	330 U	330 U
Hexachlorobenzene	410	330 U	330 U	330 U	330 U
Pentachlorophenol	1,000	1,600 U	1,600 U	1,600 U	1,600 U
Phenanthrene	50,000	53 J	3,200	1,400	70 J
Anthracene	50,000	330 U	130 J	400	330 U
Carbazole	--	330 U	330 U	330 U	330 U
Di-n-butylphthalate	8,100	330 U	330 U	330 U	330 U
Flouranthene	50,000	330 U	5,500	720	330 U
Pyrene	50,000	90 J	8,800	870	80 J
Butylbenzylphthalate	50,000	330 U	330 U	16 J	3 J
3,3'-Dichlorobenzidine	--	330 U	330 U	330 U	330 U
Benzo(a)anthracene	224	50 JB	4,600 B	220 JB	32 JB
Chrysene	400	53 J	5,700	240 J	35 J
bis(2-Ethylhexyl)phthalate	50,000	38 JB	330 U	52 JB	37 JB
Di-n-octylphthalate	50,000	330 U	330 U	330 U	330 U
Benzo(b)fluoranthene	1,100	40 J	3,800	110 J	22 J
Benzo(k)fluoranthene	1,100	330 U	3,200	330 U	330 U
Benzo(a)pyrene	61	40 J	5,000	130 J	26 J
Indeno(1,2,3-cd)pyrene	3,200	22 J	3,200	80 J	16 J
Dibenzo(a,h)anthracene	14	10 J	1,700	33 J	6 J
Benzo(g,h,i)perylene	50,000	24 J	4,100	85 J	18 J

[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

-- - NYSDEC RSCO not available

U - Indicates compound analyzed for but not detected

J - Indicates compound was detected below the practical quantitation limit and the reported value was estimated

E - Indicates compound concentration exceeds the highest calibration standard and the sample has been rerun at a secondary dilution

DL - Indicates sample was run at secondary dilution

Table 7. Summary of Semivolatile Organic Compounds Detected in Fill Material, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/kg)	Sample Designation: / Sample Depth (ft bls): / Date Sampled: NYSDEC [1] Soil Cleanup Objectives (µg/kg)	SB-102 3-5 7/23/98	SB-103 0-2 7/21/98	SB-103D 0-2 7/21/98	SB-104 3-5 7/23/98
Phenol	30	750 JD	5 JB	5 JB	370 U
bis(2-Chloroethyl)ether	--	1,100 U	330 U	330 U	370 U
2-Chlorophenol	800	1,100 U	330 U	330 U	370 U
1,3-Dichlorobenzene	1,600	1,100 U	330 U	330 U	370 U
1,4-Dichlorobenzene	8,500	1,100 U	330 U	330 U	370 U
1,2-Dichlorobenzene	7,900	1,100 U	330 U	330 U	370 U
2-Methylphenol	100	360 JD	330 U	330 U	370 U
2-2'-oxybis(1-Chloropropane)	--	1,100 U	330 U	330 U	370 U
4-Methylphenol	100	570 JD	330 U	330 U	370 U
n-Nitroso-di-n-propylamine	--	1,100 U	330 U	330 U	370 U
Hexachloroethane	--	1,100 U	330 U	330 U	370 U
Nitrobenzene	200	1,100 U	330 U	330 U	370 U
Isophorone	4,400	1,100 U	330 U	330 U	370 U
2-Nitrophenol	330	1,100 U	330 U	330 U	370 U
2,4-Dimethylphenol	--	380 JD	330 U	330 U	370 U
bis(2-Chloroethoxy)methane	--	1,100 U	330 U	330 U	370 U
2,4-Dichlorophenol	400	1,100 U	330 U	330 U	370 U
1,2,4-Trichlorobenzene	--	1,100 U	330 U	330 U	370 U
Naphthalene	13,000	650 JD	330 U	330 U	29 J
4-Chloroaniline	220	1,100 U	330 U	330 U	370 U
Hexachlorobutadiene	--	1,100 U	330 U	330 U	370 U
4-Chloro-3-methylphenol	240	1,100 U	330 U	330 U	370 U
2-Methylnaphthalene	36,400	1,700 D	330 U	330 U	370 U
Hexachlorocyclopentadiene	--	1,100 U	330 U	330 U	370 U
2,4,6-Trichlorophenol	--	1,100 U	330 U	330 U	370 U
2,4,5-Trichlorophenol	100	2,700 U	1,600 U	1,600 U	930 U
2-Chloronaphthalene	-	1,100 U	330 U	330 U	370 U
2-Nitroaniline	430	2,700 U	1,600 U	1,600 U	930 U
Dimethylphthalate	2,000	1,100 U	330 U	330 U	370 U
Acenaphthylene	41,000	1,100 U	330 U	330 U	370 U
2,6-Dinitrotoluene	1,000	1,100 U	330 U	330 U	370 U
3-Nitroaniline	500	2,700 U	1,600 U	1,600 U	930 U
Acenaphthene	50,000	410 JD	330 U	330 U	370 U
2,4-Dinitrophenol	200	2,700 U	1,600 U	1,600 U	930 U
4-Nitrophenol	100	2,700 U	1,600 U	1,600 U	930 U
Dibenzofuran	6,200	1,100 U	330 U	330 U	370 U
2,4-Dinitrotoluene	--	1,100 U	330 U	330 U	370 U
Diethylphthalate	7,100	1,100 U	330 U	330 U	370 U
4-Chlorophenyl-phenylether	--	1,100 U	330 U	330 U	370 U
Fluorene	50,000	1,900 D	330 U	330 U	370 U
4-Nitroaniline	--	2,700 U	1,600 U	1,600 U	930 U
4,6-Dinitro-2-methylphenol	--	2,700 U	1,600 U	1,600 U	930 U
n-Nitrosodiphenylamine	--	1,100 U	330 U	330 U	370 U

Table 7. Summary of Semivolatile Organic Compounds Detected in Fill Material, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/kg)	NYSDEC [1] Soil Cleanup Objectives (µg/kg)	SB-102 3-5 7/23/98	SB-103 0-2 7/21/98	SB-103D 0-2 7/21/98	SB-104 3-5 7/23/98
Sample Designation:		SB-102	SB-103	SB-103D	SB-104
Sample Depth (ft bls):		3-5	0-2	0-2	3-5
Date Sampled:		7/23/98	7/21/98	7/21/98	7/23/98
4-Bromophenyl-phenylether	--	1,100 U	330 U	330 U	370 U
Hexachlorobenzene	410	1,100 U	330 U	330 U	370 U
Pentachlorophenol	1,000	2,700 U	1,600 U	1,600 U	930 U
Phenanthrene	50,000	14,000 ED	8 J	8 J	140 J
Anthracene	50,000	10,000 ED	330 U	330 U	28 J
Carbazole	--	11,000 ED	330 U	330 U	370 U
Di-n-butylphthalate	8,100	430 JD	330 U	330 U	130 J
Flouranthene	50,000	10,000 ED	330 U	330 U	230 J
Pyrene	50,000	8,300 D	7 J	4 J	220 J
Butylbenzylphthalate	50,000	1,100 U	330 U	330 U	370 U
3,3'-Dichlorobenzidine	--	1,100 U	330 U	330 U	370 U
Benzo(a)anthracene	224	2,700 D	5 JB	330 U	140 J
Chrysene	400	2,300 D	4 J	330 U	140 J
bis(2-Ethylhexyl)phthalate	50,000	360 JD	10 JB	9 JB	130 J
Di-n-octylphthalate	50,000	1,100 U	330 U	330 U	370 U
Benzo(b)fluoranthene	1,100	460 JD	2 J	330 U	94 J
Benzo(k)fluoranthene	1,100	310 JD	330 U	330 U	89 J
Benzo(a)pyrene	61	360 JD	2 J	330 U	110 J
Indeno(1,2,3-cd)pyrene	3,200	1,100 U	330 U	330 U	50 J
Dibenzo(a,h)anthracene	14	1,100 U	330 U	330 U	31 J
Benzo(g,h,i)perylene	50,000	1,100 U	330 U	330 U	53 J

[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

-- - NYSDEC RSCO not available

U - Indicates compound analyzed for but not detected

J - Indicates compound was detected below the practical quantitation limit and the reported value was estimated

E - Indicates compound concentration exceeds the highest calibration standard and the sample has been rerun at a secondary dilution

DL - Indicates sample was run at secondary dilution

Table 7. Summary of Semivolatile Organic Compounds Detected in Fill Material, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/kg)	NYSDEC [1] Soil Cleanup Objectives (µg/kg)	Sample Designation: SB-104 Sample Depth (ft bls): 5-7 Date Sampled: 7/23/98	Sample Designation: SB-105 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	Sample Designation: SB-105 Sample Depth (ft bls): 3-5 Date Sampled: 7/21/98
Phenol	30	390 U	360 U	330 U
bis(2-Chloroethyl)ether	--	390 U	360 U	330 U
2-Chlorophenol	800	390 U	360 U	330 U
1,3-Dichlorobenzene	1,600	390 U	360 U	330 U
1,4-Dichlorobenzene	8,500	390 U	360 U	330 U
1,2-Dichlorobenzene	7,900	390 U	360 U	330 U
2-Methylphenol	100	390 U	360 U	10 J
2-2'-oxybis(1-Chloropropane)	--	390 U	360 U	330 U
4-Methylphenol	100	390 U	360 U	30 J
n-Nitroso-di-n-propylamine	--	390 U	360 U	330 U
Hexachloroethane	--	390 U	360 U	330 U
Nitrobenzene	200	390 U	360 U	330 U
Isophorone	4,400	390 U	360 U	330 U
2-Nitrophenol	330	390 U	360 U	330 U
2,4-Dimethylphenol	--	390 U	360 U	6 J
bis(2-Chloroethoxy)methane	--	390 U	360 U	330 U
2,4-Dichlorophenol	400	390 U	360 U	330 U
1,2,4-Trichlorobenzene	--	390 U	360 U	330 U
Naphthalene	13,000	390 U	360 U	60 J
4-Chloroaniline	220	390 U	360 U	330 U
Hexachlorobutadiene	--	390 U	360 U	330 U
4-Chloro-3-methylphenol	240	390 U	360 U	330 U
2-Methylnaphthalene	36,400	390 U	360 U	33 J
Hexachlorocyclopentadiene	--	390 U	360 U	330 U
2,4,6-Trichlorophenol	--	390 U	360 U	330 U
2,4,5-Trichlorophenol	100	980 U	900 U	1,600 U
2-Chloronaphthalene	-	390 U	360 U	330 U
2-Nitroaniline	430	980 U	900 U	1,600 U
Dimethylphthalate	2,000	390 U	360 U	330 U
Acenaphthylene	41,000	390 U	360 U	330 U
2,6-Dinitrotoluene	1,000	390 U	360 U	330 U
3-Nitroaniline	500	980 U	900 U	1,600 U
Acenaphthene	50,000	390 U	27 J	54 J
2,4-Dinitrophenol	200	980 U	900 U	1,600 U
4-Nitrophenol	100	980 U	900 U	1,600 U
Dibenzofuran	6,200	390 U	360 U	51 J
2,4-Dinitrotoluene	--	390 U	360 U	330 U
Diethylphthalate	7,100	390 U	360 U	330 U
4-Chlorophenyl-phenylether	--	390 U	360 U	330 U
Fluorene	50,000	390 U	23 J	330 U
4-Nitroaniline	--	980 U	900 U	1,600 U
4,6-Dinitro-2-methylphenol	--	980 U	900 U	1,600 U
n-Nitrosodiphenylamine	--	390 U	360 U	330 U

Table 7. Summary of Semivolatile Organic Compounds Detected in Fill Material, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/kg)	NYSDEC [1] Soil Cleanup Objectives (µg/kg)	Sample Designation: SB-104 Sample Depth (ft bls): 5-7 Date Sampled: 7/23/98	Sample Designation: SB-105 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	Sample Designation: SB-105 Sample Depth (ft bls): 3-5 Date Sampled: 7/21/98
4-Bromophenyl-phenylether	--	390 U	360 U	330 U
Hexachlorobenzene	410	390 U	360 U	330 U
Pentachlorophenol	1,000	980 U	900 U	1,600 U
Phenanthrene	50,000	48 J	310 J	1,000
Anthracene	50,000	390 U	59 J	330 U
Carbazole	--	390 U	360 U	330 U
Di-n-butylphthalate	8,100	510	660	330 U
Flouranthene	50,000	30 J	270 J	850
Pyrene	50,000	390 U	290 J	1,200
Butylbenzylphthalate	50,000	390 U	360 U	330 U
3,3'-Dichlorobenzidine	--	390 U	360 U	330 U
Benzo(a)anthracene	224	390 U	150 J	670 B
Chrysene	400	390 U	160 J	740
bis(2-Ethylhexyl)phthalate	50,000	310 J	2,500	14 JB
Di-n-octylphthalate	50,000	390 U	360 U	330 U
Benzo(b)fluoranthene	1,100	390 U	89 J	410
Benzo(k)fluoranthene	1,100	390 U	74 J	120 J
Benzo(a)pyrene	61	390 U	110 J	550
Indeno(1,2,3-cd)pyrene	3,200	390 U	48 J	320 J
Dibenzo(a,h)anthracene	14	390 U	360 U	140 J
Benzo(g,h,i)perylene	50,000	390 U	58 J	400

[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

-- - NYSDEC RSCO not available

U - Indicates compound analyzed for but not detected

J - Indicates compound was detected below the practical quantitation limit and the reported value was estimated

E - Indicates compound concentration exceeds the highest calibration standard and the sample has been rerun at a secondary dilution

DL - Indicates sample was run at secondary dilution

Table 8. Summary of Semivolatile Organic Compounds Detected in Fill Material Using Toxicity Characteristic Leaching Procedure, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/L)	USEPA Regulatory Levels (µg/L)	Sample Designation: SB-100 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	SB-100 3-5 7/21/98	SB-101 0-2 7/21/98	SB-102 0-2 7/21/98	SB-102 3-5 7/23/98	SB-103 0-2 7/21/98	SB-103D 0-2 7/21/98	SB-104 3-5 7/23/98
1,4-Dichlorobenzene	7,500	10 U	10 U	10 U	10 U	2.3 U	10 U	10 U	2.3 U
2-Methylphenol	--	10 U	10 U	10 U	10 U	1 U	10 U	10 U	1 U
4-Methylphenol	--	10 U	10 U	0.4 J	10 U	1 U	10 U	10 U	1 U
Hexachloroethane	3,000	10 U	10 U	10 U	10 U	2.9 U	10 U	10 U	2.9 U
Nitrobenzene	2,000	10 U	10 U	10 U	10 U	1 U	10 U	10 U	1 U
Hexachlorobutadiene	500	10 U	10 U	10 U	10 U	1 U	10 U	10 U	1 U
2,4,6-Trichlorophenol	2,000	10 U	10 U	10 U	10 U	1 U	10 U	10 U	1 U
2,4,5-Trichlorophenol	400,000	50 U	50 U	50 U	50 U	1 U	50 U	50 U	1 U
Hexachlorobenzene	130	10 U	10 U	10 U	10 U	1.9 U	10 U	10 U	1.9 U
Pentachlorophenol	100,000	50 U	50 U	50 U	50 U	1 U	50 U	50 U	1 U
Pyridine	5,000	10 U	10 U	10 U	10 U	1 U	10 U	10 U	1 U
2,4-Dinitrotoluene	130	10 U	10 U	10 U	10 U	1 U	10 U	10 U	1 U

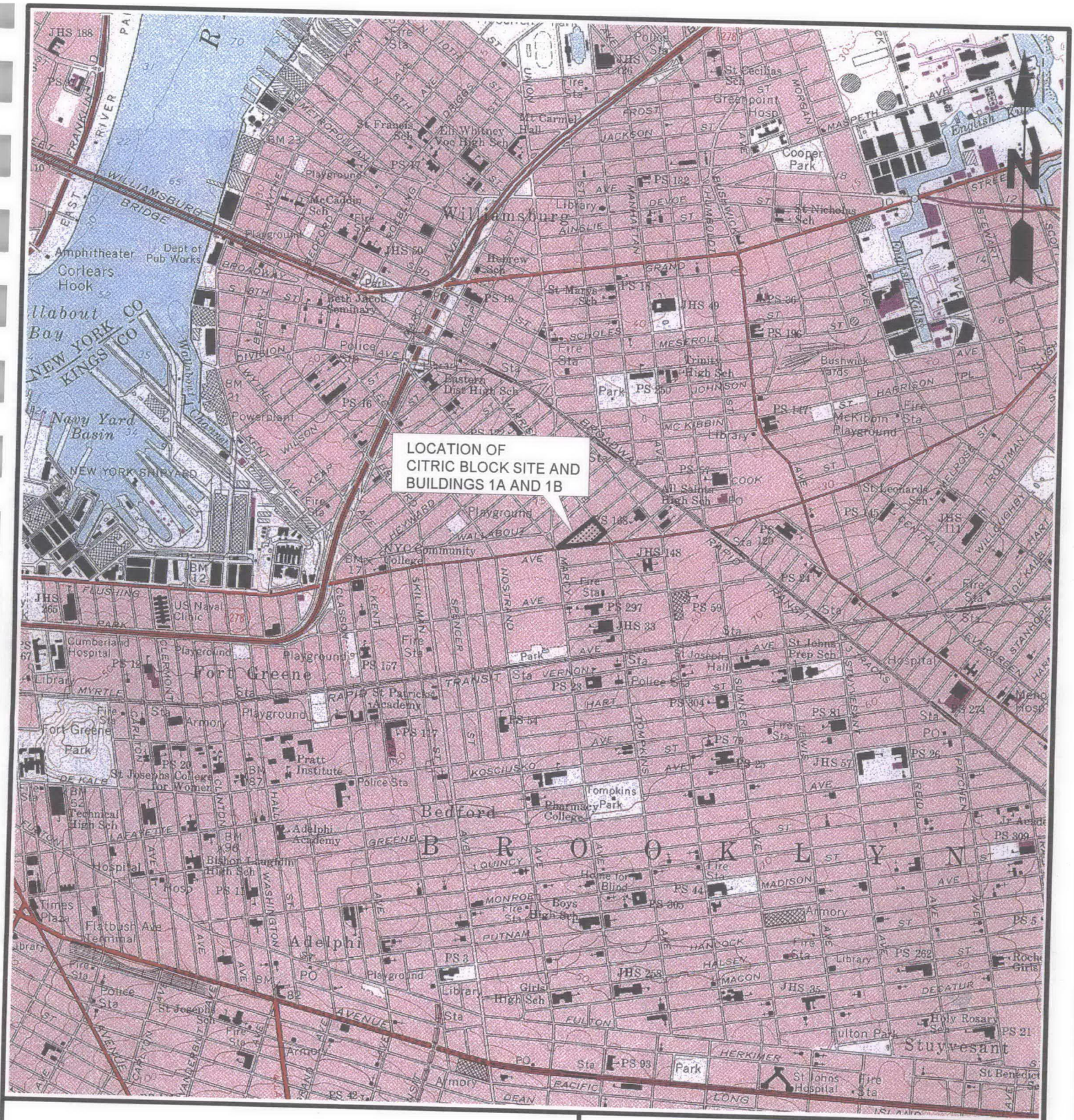
µg/L - Micrograms per liter
ft bls - Feet below land surface
U - Indicates compound analyzed for but not detected

Table 8. Summary of Semivolatile Organic Compounds Detected in Fill Material Using Toxicity Characteristic Leaching Procedure, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/L)	USEPA Regulatory Levels (µg/L)	Sample Designation: SB-104 Sample Depth (ft bls): 5-7 Date Sampled: 7/23/98	Sample Designation: SB-105 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	Sample Designation: SB-105 Sample Depth (ft bls): 3-5 Date Sampled: 7/21/98
1,4-Dichlorobenzene	7,500	2.3 U	2.3 U	10 U
2-Methylphenol	--	1 U	1 U	10 U
4-Methylphenol	--	1 U	1 U	10 U
Hexachloroethane	3,000	2.9 U	2.9 U	10 U
Nitrobenzene	2,000	1 U	1 U	10 U
Hexachlorobutadiene	500	1 U	1 U	10 U
2,4,6-Trichlorophenol	2,000	1 U	1 U	10 U
2,4,5-Trichlorophenol	400,000	1 U	1 U	50 U
Hexachlorobenzene	130	1.9 U	1.9 U	10 U
Pentachlorophenol	100,000	1 U	1 U	50 U
Pyridine	5,000	1 U	1 U	10 U
2,4-Dinitrotoluene	130	1 U	1 U	10 U

µg/L - Micrograms per liter
ft bls - Feet below land surface
U - Indicates compound analyzed for but not detected

FIGURES



SOURCE:
USGS BROOKLYN, NEW YORK
QUADRANGLE 7.5 MINUTE SERIES (TOPOGRAPHIC)

Title:

SITE LOCATION MAP

FINAL ENGINEERING REPORT
CITRIC BLOCK SITE AND
BUILDINGS 1A AND 1B

Prepared For:
PFIZER INC
WILLIAMSBURG FACILITY, BROOKLYN, NEW YORK

ROUX ASSOCIATES INC
Environmental Consulting & Management

Compiled by:	S.J.G.	Date:	8/98
Prepared by:	R.K.	Scale:	1"=2,000'
Project Mgr:	S.J.G.	Revision:	
File No:	P0324202	Project:	04744Y03

FIGURE 1

SITE B

HARRISON AVENUE

CITRIC BLOCK SITE

BUILDING 1B

BUILDING 1A

EXISTING BUILDING

BARTLETT STREET

DELMONICO PLACE

TOMPKINS AVENUE

WALTON STREET

SITE A

ORGANICS/SUCIAC BLOCK

WALLABOUT STREET

GERRY STREET

FLUSHING AVENUE

ACTIVE PFIZER FACILITY

HOPKINS STREET

PARKING LOT

UNION AVENUE

MARCY AVENUE

N

100' 0 100'

N:\PF047Y\PF44Y\242\P0324201.DWG

Title:

LOCATION OF CITRIC BLOCK SITE AND BUILDINGS 1A AND 1B

FINAL ENGINEERING REPORT
CITRIC BLOCK SITE AND
BUILDINGS 1A AND 1B

Prepared For:
PFIZER INC
WILLIAMSBURG FACILITY, BROOKLYN, NEW YORK

ROUX ASSOCIATES INC
Environmental Consulting & Management

Compiled by: N.G.	Date: 8/98	FIGURE
Prepared by: R.K.	Scale: As Shown	2
Project Mgr: S.J.G.	Revision:	
Project: 04744Y03	File No: P0324201	

NOTES

1. SITE SURVEY AND SURVEY FOR SOIL BORINGS CB-1 THROUGH CB-24 WERE PERFORMED BY A. JAMES DE BRUIN & SONS, CIVIL ENGINEERS AND LAND SURVEYORS, BETHPAGE, NEW YORK.
2. SITE SURVEY AND SURVEY FOR SOIL BORINGS CB-25 AND CB-46, AREAS 1, 2, 3 AND 4 PERFORMED BY SIDNEY B. BOWNE & SONS CONSULTING ENGINEERS AND LAND SURVEYORS, MINEOLA, NEW YORK.

LEGEND

CB-42 ● LOCATION AND DESIGNATION OF PREVIOUS SOIL BORING

● LOCATION OF DELINEATION SOIL BORING THAT EXCEEDED 100 MILLIGRAMS PER KILOGRAM (mg/kg) OF TOTAL MERCURY ON THE CITRIC BLOCK SITE AND IN BUILDINGS 1A AND 1B. PLEASE NOTE THAT SB-102 WAS THE ONLY LOCATION WHERE THE FILL MATERIAL EXCEEDED THE REGULATORY LEVELS.

● LOCATION OF DELINEATION SOIL BORING THAT WAS DETECTED BELOW 100 mg/kg OF TOTAL MERCURY ON THE CITRIC BLOCK SITE. THE GREEN COLOR ALSO INDICATES THAT THE SOIL BORINGS IN BUILDINGS 1A AND 1B WERE DETECTED BELOW THE REGULATORY LEVELS AND 100 mg/kg OF TOTAL MERCURY.

— PROPERTY LINE

AREA 1- SOIL BORINGS CB-11, CB-15, CB-18, CB-32 AND CB-33

AREA 2 - SOIL BORINGS CB-39, CB-40 AND CB-41

AREA 3 - SOIL BORING CB-1

AREA 4 - SOIL BORINGS SB-100, SB-102 AND SB-105

PREVIOUSLY REMOVED HOT SPOT

Title:

SITE PLAN AND LOCATION OF HOT SPOTS

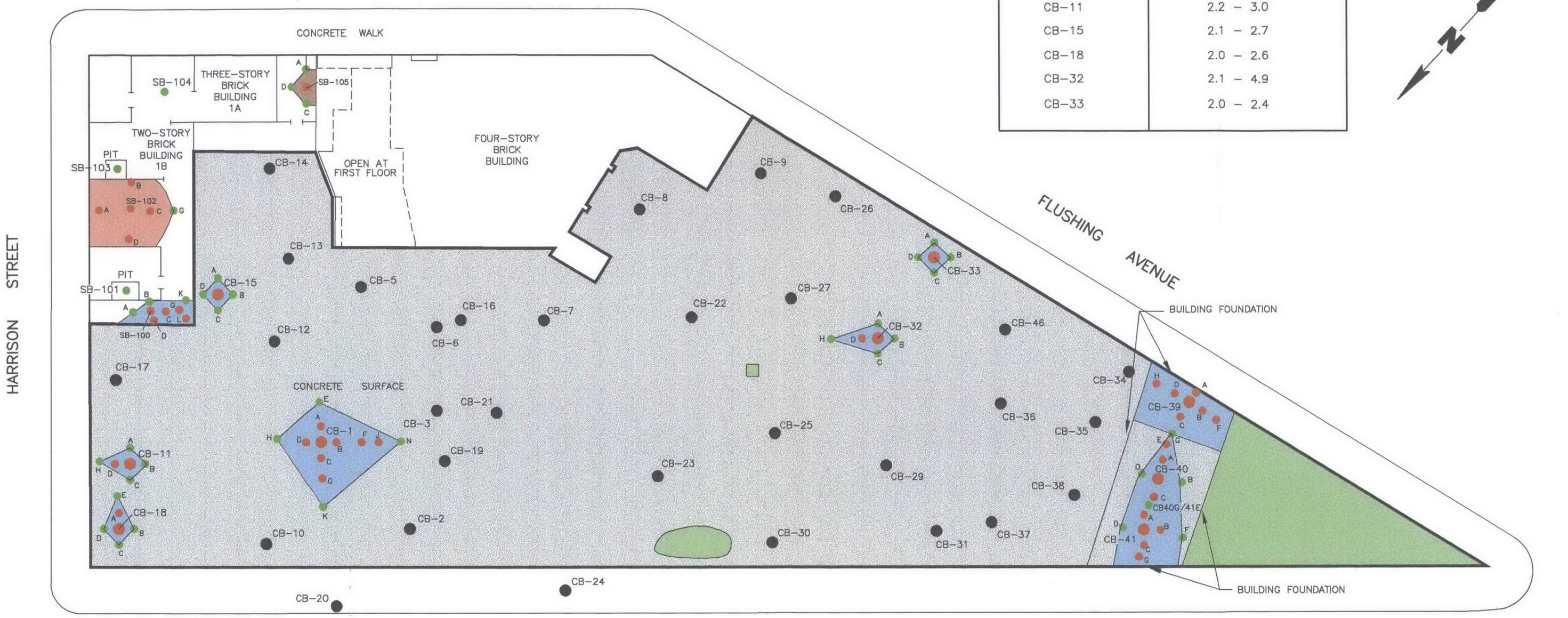
FINAL ENGINEERING REPORT
CITRIC BLOCK SITE AND
BUILDINGS 1A AND 1B

Prepared For: PFIZER INC
WILLIAMSBURG FACILITY, BROOKLYN, NEW YORK

ROUX ASSOCIATES INC
Environmental Consulting & Management

Compiled by: S.J.G.	Date: 8/98	FIGURE	
Prepared by: R.K.	Scale: AS SHOWN	3	
Project Mgr: S.J.G.	Revision:		
Project No.:04744Y03	File No: P0324204		

BORING DESIGNATION	FINAL SURVEYED ELEVATION (FEET BELOW LAND SURFACE)
CB–11	2.2 – 3.0
CB–15	2.1 – 2.7
CB–18	2.0 – 2.6
CB–32	2.1 – 4.9
CB–33	2.0 – 2.4



NOTES

1. SITE SURVEY AND SURVEY FOR SOIL BORINGS CB–1 THROUGH CB–24 WERE PERFORMED BY A. JAMES DE BRUIN & SONS, CIVIL ENGINEERS AND LAND SURVEYORS, BETHPAGE, NEW YORK.
2. SITE SURVEY AND SURVEY FOR SOIL BORINGS CB–25 AND CB–46, AREAS 1, 2, 3 AND 4 PERFORMED BY SIDNEY B. BOWNE & SONS CONSULTING ENGINEERS AND LAND SURVEYORS, MINEOLA, NEW YORK.

LEGEND

CB–42 ● LOCATION AND DESIGNATION OF PREVIOUS SOIL BORING

● LOCATION OF DELINEATION SOIL BORING THAT EXCEEDED 100 MILLIGRAMS PER KILOGRAM (mg/kg) OF TOTAL MERCURY ON THE CITRIC BLOCK SITE AND IN BUILDINGS 1A AND 1B. PLEASE NOTE THAT SB–102 WAS THE ONLY LOCATION WHERE THE FILL MATERIAL EXCEEDED THE REGULATORY LEVELS.

● LOCATION OF DELINEATION SOIL BORING THAT WAS DETECTED BELOW 100 mg/kg OF TOTAL MERCURY ON THE CITRIC BLOCK SITE. THE GREEN COLOR ALSO INDICATES THAT THE SOIL BORINGS IN BUILDINGS 1A AND 1B WERE DETECTED BELOW THE REGULATORY LEVELS AND 100 mg/kg OF TOTAL MERCURY.

—— PROPERTY LINE

TCLP TOXICITY CHARACTERISTIC LEACHING PROCEDURE

EXCAVATIONS – REMOVED FILL MATERIAL FOR DISPOSAL AS A NONHAZARDOUS WASTE. ALL SOIL PASSED TCLP TEST FOR DISPOSAL.

EXCAVATION – REMOVED FILL MATERIAL FOR DISPOSAL AS A HAZARDOUS WASTE, BASED UPON TCLP TEST RESULTS FOR LEAD.

EXCAVATION – REMOVED SOIL FOR DISPOSAL AS A HAZARDOUS WASTE, BASED UPON TCLP TEST RESULTS FOR MERCURY. PLEASE NOTE THAT ANALYTICAL RESULTS FOR DELINEATION SAMPLES AT SB–105 PASSED THE TCLP TEST FOR MERCURY.

PREVIOUSLY REMOVED HOT SPOT.

Title:

AS–BUILT OF AREAS 1,2,3 AND 4 EXCAVATIONS FROM 0'–2'

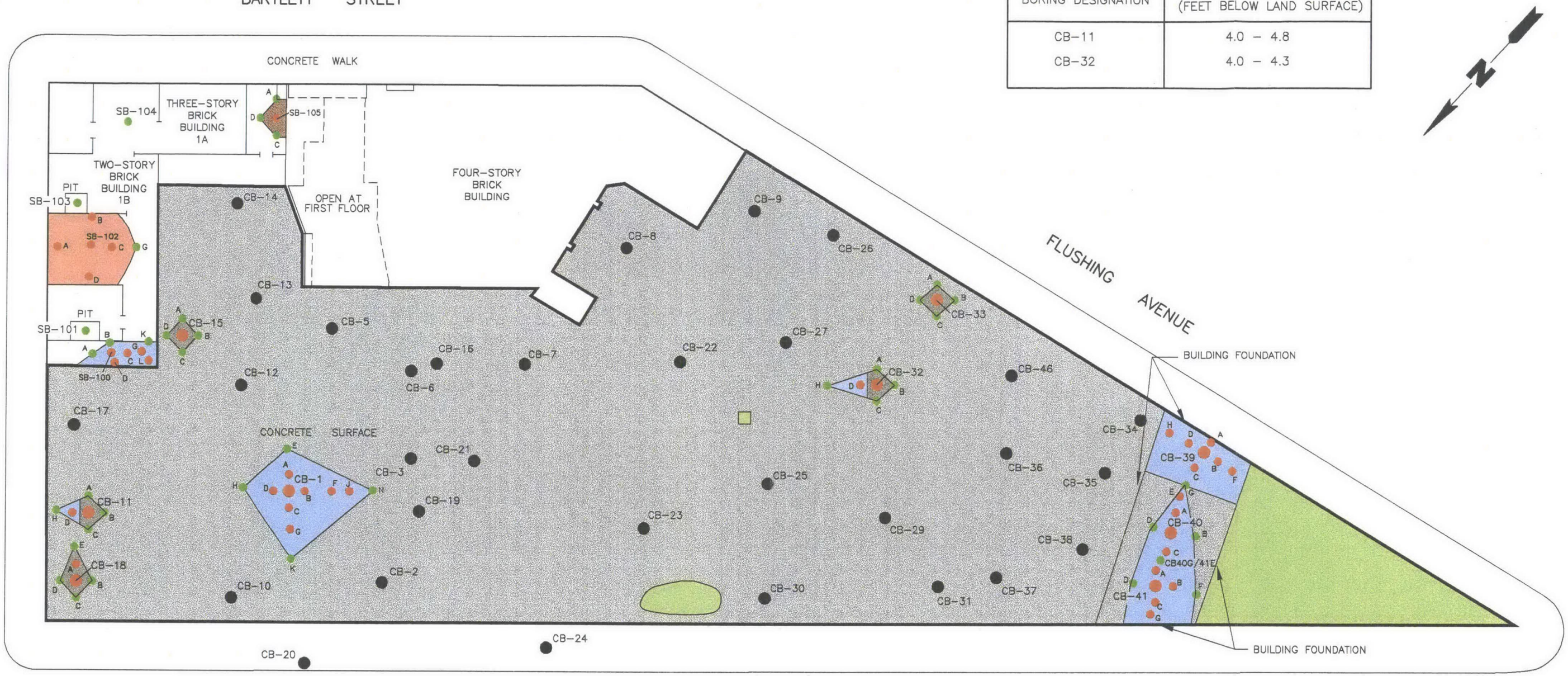
FINAL ENGINEERING REPORT
CITRIC BLOCK SITE AND
BUILDINGS 1A AND 1B

Prepared For: PFIZER INC
WILLIAMSBURG FACILITY, BROOKLYN, NEW YORK

ROUX ASSOCIATES INC
Environmental Consulting & Management

Compiled by: S.J.G.	Date: 8/98	FIGURE	
Prepared by: R.K.	Scale: AS SHOWN	4	
Project Mgr: S.J.G.	Revision:		
Project No.:04744Y03	File No: P0324203		

BORING DESIGNATION	FINAL SURVEYED ELEVATION (FEET BELOW LAND SURFACE)
CB–11	4.0 – 4.8
CB–32	4.0 – 4.3



NOTES

1. SITE SURVEY AND SURVEY FOR SOIL BORINGS CB–1 THROUGH CB–24 WERE PERFORMED BY A. JAMES DE BRUIN & SONS, CIVIL ENGINEERS AND LAND SURVEYORS, BETHPAGE, NEW YORK.
2. SITE SURVEY AND SURVEY FOR SOIL BORINGS CB–25 AND CB–46, AREAS 1, 2, 3 AND 4 PERFORMED BY SIDNEY B. BOWNE & SONS CONSULTING ENGINEERS AND LAND SURVEYORS, MINEOLA, NEW YORK.

LEGEND

CB–42 ● LOCATION AND DESIGNATION OF PREVIOUS SOIL BORING

● LOCATION OF DELINEATION SOIL BORING THAT EXCEEDED 100 MILLIGRAMS PER KILOGRAM (mg/kg) OF TOTAL MERCURY ON THE CITRIC BLOCK SITE AND IN BUILDINGS 1A AND 1B. PLEASE NOTE THAT SB–102 WAS THE ONLY LOCATION WHERE THE FILL MATERIAL EXCEEDED THE REGULATORY LEVELS.

● LOCATION OF DELINEATION SOIL BORING THAT WAS DETECTED BELOW 100 mg/kg OF TOTAL MERCURY ON THE CITRIC BLOCK SITE. THE GREEN COLOR ALSO INDICATES THAT THE SOIL BORINGS IN BUILDINGS 1A AND 1B WERE DETECTED BELOW THE REGULATORY LEVELS AND 100 mg/kg OF TOTAL MERCURY.

—— PROPERTY LINE

TCLP TOXICITY CHARACTERISTIC LEACHING PROCEDURE

EXCAVATIONS – REMOVED FILL MATERIAL FOR DISPOSAL AS A NONHAZARDOUS WASTE. ALL SOIL PASSED TCLP TEST FOR DISPOSAL.

EXCAVATION – REMOVED FILL MATERIAL FOR DISPOSAL AS A HAZARDOUS WASTE, BASED UPON TCLP TEST RESULTS FOR LEAD.

EXCAVATION – REMOVED SOIL FOR DISPOSAL AS A HAZARDOUS WASTE, BASED UPON TCLP TEST RESULTS FOR MERCURY. PLEASE NOTE THAT ANALYTICAL RESULTS FOR DELINEATION SAMPLES AT SB–105 PASSED THE TCLP TEST FOR MERCURY.

EXCAVATION COMPLETED

PREVIOUSLY REMOVED HOT SPOT.

Title:

AS–BUILT OF AREAS 1,2,3 AND 4 EXCAVATIONS FROM 2'–4'

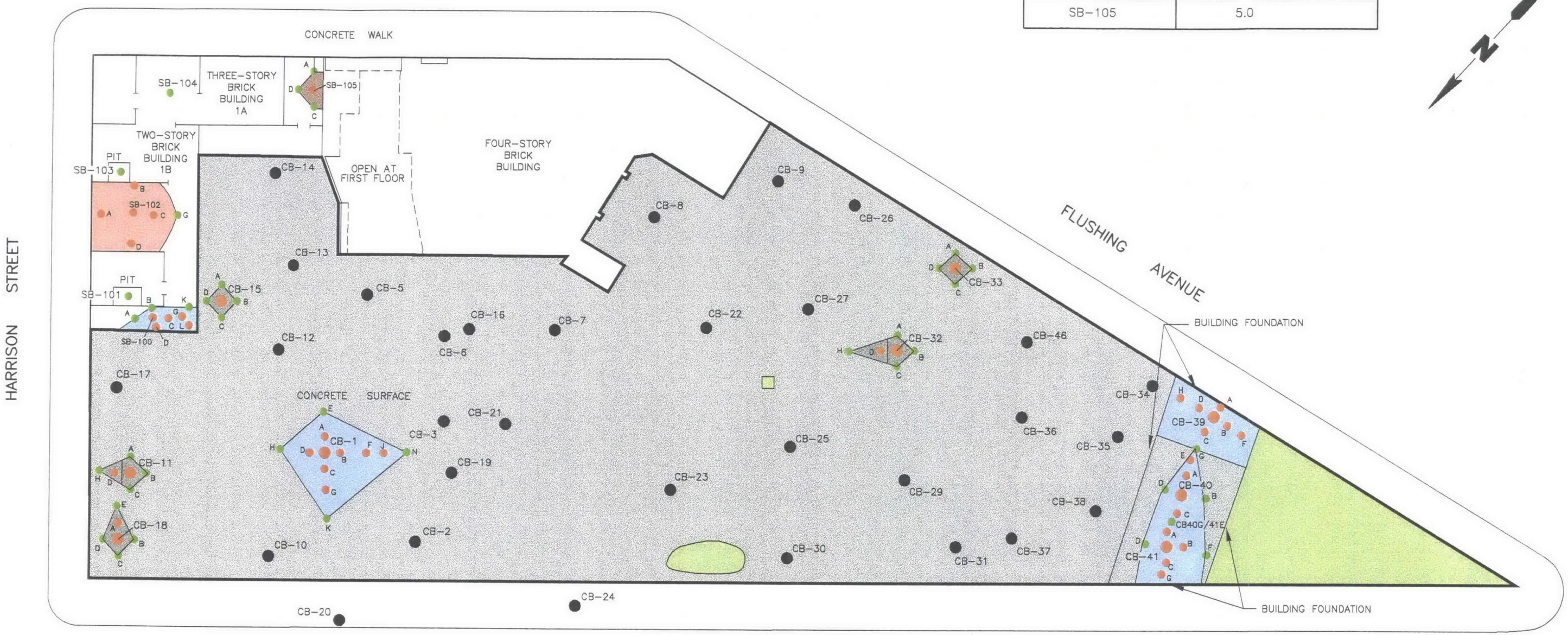
FINAL ENGINEERING REPORT
CITRIC BLOCK SITE AND
BUILDINGS 1A AND 1B

Prepared For: PFIZER INC
WILLIAMSBURG FACILITY, BROOKLYN, NEW YORK

ROUX ASSOCIATES INC
Environmental Consulting & Management

Compiled by: S.J.G.	Date: 8/98	FIGURE
Prepared by: R.K.	Scale: AS SHOWN	5
Project Mgr: S.J.G.	Revision:	
Project No.:04744Y03	File No: P0324205	

BORING DESIGNATION	FINAL SURVEYED ELEVATION (FEET BELOW LAND SURFACE)
SB-105	5.0



NOTES

1. SITE SURVEY AND SURVEY FOR SOIL BORINGS CB-1 THROUGH CB-24 WERE PERFORMED BY A. JAMES DE BRUIN & SONS, CIVIL ENGINEERS AND LAND SURVEYORS, BETHPAGE, NEW YORK.
2. SITE SURVEY AND SURVEY FOR SOIL BORINGS CB-25 AND CB-46, AREAS 1, 2, 3 AND 4 PERFORMED BY SIDNEY B. BOWNE & SONS CONSULTING ENGINEERS AND LAND SURVEYORS, MINEOLA, NEW YORK.

LEGEND

CB-42 ● LOCATION AND DESIGNATION OF PREVIOUS SOIL BORING

● LOCATION OF DELINEATION SOIL BORING THAT EXCEEDED 100 MILLIGRAMS PER KILOGRAM (mg/kg) OF TOTAL MERCURY ON THE CITRIC BLOCK SITE AND IN BUILDINGS 1A AND 1B. PLEASE NOTE THAT SB-102 WAS THE ONLY LOCATION WHERE THE FILL MATERIAL EXCEEDED THE REGULATORY LEVELS.

● LOCATION OF DELINEATION SOIL BORING THAT WAS DETECTED BELOW 100 mg/kg OF TOTAL MERCURY ON THE CITRIC BLOCK SITE. THE GREEN COLOR ALSO INDICATES THAT THE SOIL BORINGS IN BUILDINGS 1A AND 1B WERE DETECTED BELOW THE REGULATORY LEVELS AND 100 mg/kg OF TOTAL MERCURY.

—— PROPERTY LINE

TCLP TOXICITY CHARACTERISTIC LEACHING PROCEDURE

EXCAVATIONS – REMOVED FILL MATERIAL FOR DISPOSAL AS A NONHAZARDOUS WASTE. ALL SOIL PASSED TCLP TEST FOR DISPOSAL.

EXCAVATION – REMOVED FILL MATERIAL FOR DISPOSAL AS A HAZARDOUS WASTE, BASED UPON TCLP TEST RESULTS FOR LEAD.

EXCAVATION – REMOVED SOIL FOR DISPOSAL AS A HAZARDOUS WASTE, BASED UPON TCLP TEST RESULTS FOR MERCURY. PLEASE NOTE THAT ANALYTICAL RESULTS FOR DELINEATION SAMPLES AT SB-105 PASSED THE TCLP TEST FOR MERCURY.

EXCAVATION COMPLETED

PREVIOUSLY REMOVED HOT SPOT.

Title:

AS-BUILT OF AREAS 1,2,3 AND 4 EXCAVATIONS FROM 4'-6'

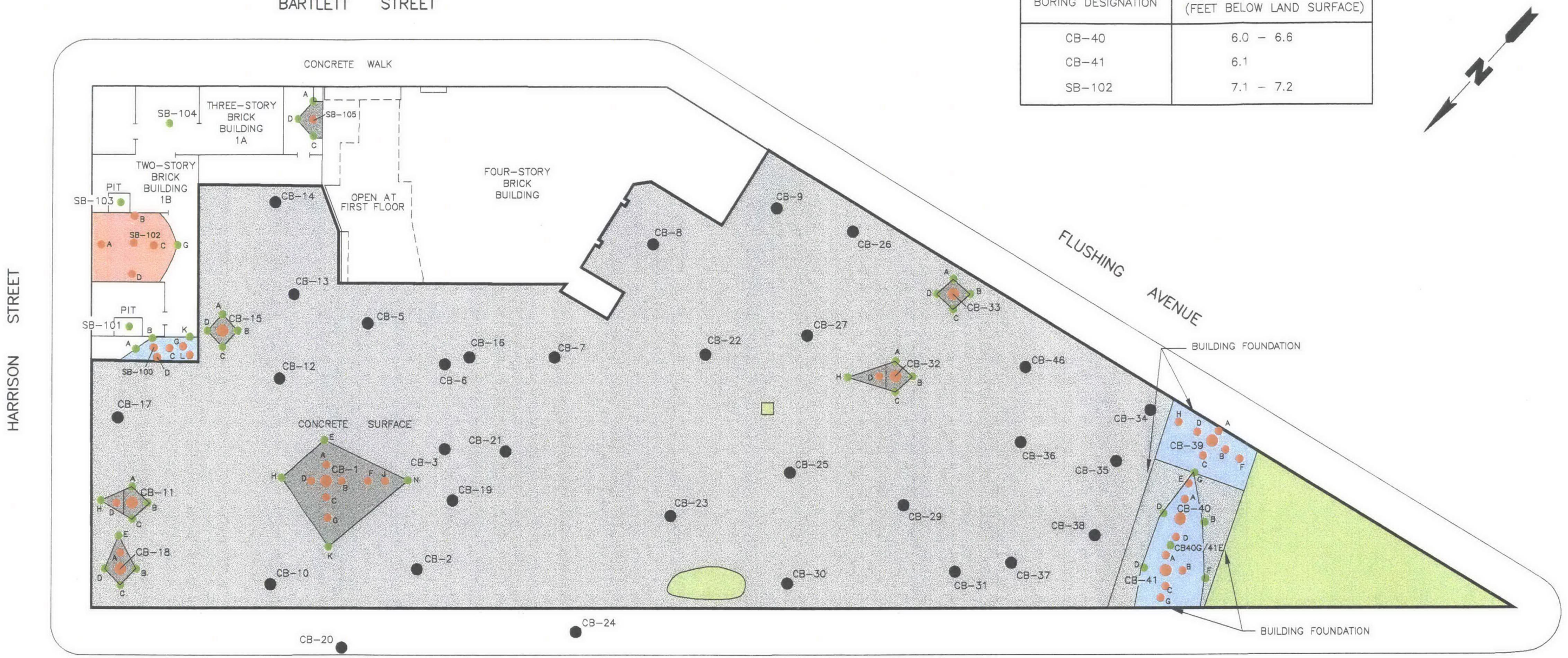
FINAL ENGINEERING REPORT
CITRIC BLOCK SITE AND
BUILDINGS 1A AND 1B

Prepared For: PFIZER INC
WILLIAMSBURG FACILITY, BROOKLYN, NEW YORK

ROUX ASSOCIATES INC
Environmental Consulting & Management

Compiled by: S.J.G.	Date: 8/98	FIGURE	
Prepared by: R.K.	Scale: AS SHOWN	6	
Project Mgr: S.J.G.	Revision:		
Project No.:04744Y03	File No: P0324206		

BORING DESIGNATION	FINAL SURVEYED ELEVATION (FEET BELOW LAND SURFACE)
CB-40	6.0 – 6.6
CB-41	6.1
SB-102	7.1 – 7.2



NOTES

1. SITE SURVEY AND SURVEY FOR SOIL BORINGS CB-1 THROUGH CB-24 WERE PERFORMED BY A. JAMES DE BRUIN & SONS, CIVIL ENGINEERS AND LAND SURVEYORS, BETHPAGE, NEW YORK.
2. SITE SURVEY AND SURVEY FOR SOIL BORINGS CB-25 AND CB-46, AREAS 1, 2, 3 AND 4 PERFORMED BY SIDNEY B. BOWNE & SONS CONSULTING ENGINEERS AND LAND SURVEYORS, MINEOLA, NEW YORK.

LEGEND

CB-42 ● LOCATION AND DESIGNATION OF PREVIOUS SOIL BORING

● LOCATION OF DELINEATION SOIL BORING THAT EXCEEDED 100 MILLIGRAMS PER KILOGRAM (mg/kg) OF TOTAL MERCURY ON THE CITRIC BLOCK SITE AND IN BUILDINGS 1A AND 1B. PLEASE NOTE THAT SB-102 WAS THE ONLY LOCATION WHERE THE FILL MATERIAL EXCEEDED THE REGULATORY LEVELS.

● LOCATION OF DELINEATION SOIL BORING THAT WAS DETECTED BELOW 100 mg/kg OF TOTAL MERCURY ON THE CITRIC BLOCK SITE. THE GREEN COLOR ALSO INDICATES THAT THE SOIL BORINGS IN BUILDINGS 1A AND 1B WERE DETECTED BELOW THE REGULATORY LEVELS AND 100 mg/kg OF TOTAL MERCURY.

PROPERTY LINE

TCLP TOXICITY CHARACTERISTIC LEACHING PROCEDURE

EXCAVATIONS – REMOVED FILL MATERIAL FOR DISPOSAL AS A NONHAZARDOUS WASTE. ALL SOIL PASSED TCLP TEST FOR DISPOSAL.

EXCAVATION – REMOVED FILL MATERIAL FOR DISPOSAL AS A HAZARDOUS WASTE, BASED UPON TCLP TEST RESULTS FOR LEAD.

EXCAVATION COMPLETED

PREVIOUSLY REMOVED HOT SPOT.

Title:

AS-BUILT OF AREAS 1,2,3 AND 4 EXCAVATIONS FROM 6'-8'

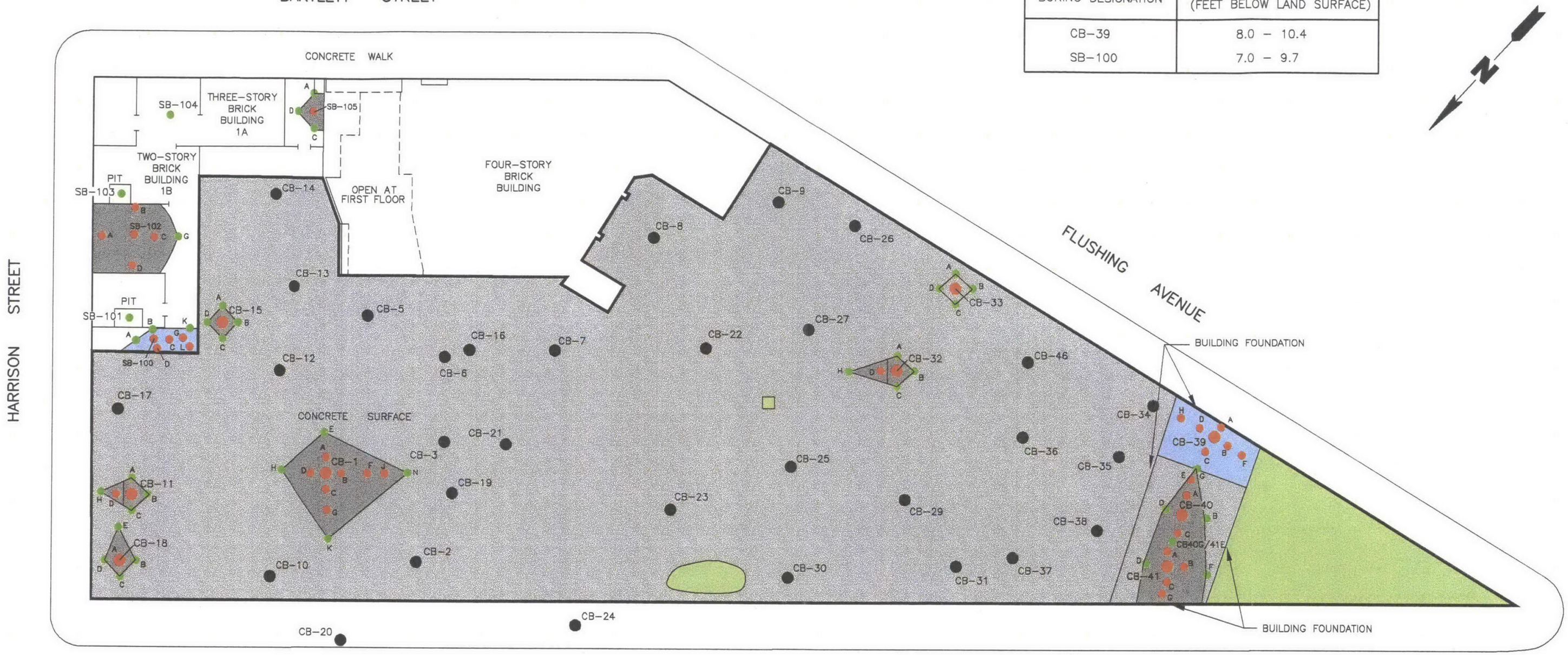
FINAL ENGINEERING REPORT
CITRIC BLOCK SITE AND
BUILDINGS 1A AND 1B

Prepared For: PFIZER INC
WILLIAMSBURG FACILITY, BROOKLYN, NEW YORK

ROUX ASSOCIATES INC
Environmental Consulting & Management

Compiled by: S.J.G.	Date: 8/98	FIGURE
Prepared by: R.K.	Scale: AS SHOWN	7
Project Mgr: S.J.G.	Revision:	
Project No.:04744Y03	File No: P0324207	

BORING DESIGNATION	FINAL SURVEYED ELEVATION (FEET BELOW LAND SURFACE)
CB–39	8.0 – 10.4
SB–100	7.0 – 9.7



NOTES

1. SITE SURVEY AND SURVEY FOR SOIL BORINGS CB–1 THROUGH CB–24 WERE PERFORMED BY A. JAMES DE BRUIN & SONS, CIVIL ENGINEERS AND LAND SURVEYORS, BETHPAGE, NEW YORK.
2. SITE SURVEY AND SURVEY FOR SOIL BORINGS CB–25 AND CB–46, AREAS 1, 2, 3 AND 4 PERFORMED BY SIDNEY B. BOWNE & SONS CONSULTING ENGINEERS AND LAND SURVEYORS, MINEOLA, NEW YORK.

LEGEND

CB–42 ● LOCATION AND DESIGNATION OF PREVIOUS SOIL BORING

● LOCATION OF DELINEATION SOIL BORING THAT EXCEEDED 100 MILLIGRAMS PER KILOGRAM (mg/kg) OF TOTAL MERCURY ON THE CITRIC BLOCK SITE AND IN BUILDINGS 1A AND 1B. PLEASE NOTE THAT SB–102 WAS THE ONLY LOCATION WHERE THE FILL MATERIAL EXCEEDED THE REGULATORY LEVELS.

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PROPERTY LINE

TCLP TOXICITY CHARACTERISTIC LEACHING PROCEDURE

EXCAVATION – REMOVED FILL MATERIAL FOR DISPOSAL AS A NONHAZARDOUS WASTE. ALL SOIL PASSED TCLP TEST FOR DISPOSAL.

EXCAVATION COMPLETED

PREVIOUSLY REMOVED HOT SPOT.

Title:

AS–BUILT OF AREAS 1,2,3 AND 4 EXCAVATIONS FROM 8'–10'

FINAL ENGINEERING REPORT
CITRIC BLOCK SITE AND
BUILDINGS 1A AND 1B

Prepared For: PFIZER INC
WILLIAMSBURG FACILITY, BROOKLYN, NEW YORK

ROUX ASSOCIATES INC
Environmental Consulting & Management

Compiled by: S.J.G.	Date: 8/98	FIGURE
Prepared by: R.K.	Scale: AS SHOWN	8
Project Mgr: S.J.G.	Revision:	
Project No.:04744Y03	File No: P0324208	

APPENDICES

APPENDIX A

APPENDIX A

Historical Summary of Buildings 1A and 1B

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1. Sanborn Fire Insurance Maps
2. Environmental Risk Information & Imaging Services Property Record Report, Harrison Avenue/Gerry/Bartlett Street, New York, New York

1.0 INTRODUCTION

Roux Associates, Inc. (Roux Associates) developed an historical summary for Buildings 1A and 1B at the Pfizer Inc, Citric Block Site, Brooklyn, New York (Site). This historical summary was developed in accordance with the July 9, 1998 Scope of Work for Additional Investigations and Remediation. The objectives were to:

- determine potential environmental concerns at Building 1A and 1B; and
- review readily available information regarding Building 1A and 1B.

To accomplish the objectives, Roux Associates utilized a variety of information sources such as a radial search for information from regulatory environmental databases, historical fire insurance maps, and observations made during a Site walk-through (i.e., Site inspection) conducted on July 14, 1998. This assessment is not intended to serve as a rigorous environmental compliance audit; rather the purpose of this investigation is to identify environmental risks and liabilities associated with past or current Site activities that may present a significant hazard to human health or the environment.

The findings provided in this report are based solely on the information gathered during this task of the July 9, 1998 Scope of Work.

2.0 METHODS OF INVESTIGATION

The methods of investigation used to develop this historical summary are outlined in the following sections.

2.1 General

The activities performed as part of the historical summary included:

- a review of the computerized environmental database report indicating sites of environmental concern within radii of 0.25, 0.5 and 1.0 mile around the Site;
- a review of historical information for the Site and surrounding area;
- a site inspection and surrounding area reconnaissance; and
- an interview with Mr. Tom Snee, Pfizer Plant Environmental Manager.

2.2 Review of Readily Available Information

The items compiled and reviewed by Roux Associates to date include the following:

- United States Geological Survey (USGS) 7.5 Minute Quadrangle Topographic Map, Brooklyn/New York, 1979;
- Environmental Risk Information & Imaging Services - Property Record Report, Harrison Avenue/Gerry/Bartlett, Williamsburg, New York 11206; and
- Sanborn Fire Insurance Maps (1887, 1904, 1918, 1935, 1947, and 1950).

The agencies and companies contacted during the records review are provided below:

Agency or Company	Date Requested	Date Reviewed
Environmental Risk Information & Imaging Services	November 25, 1997	August 20, 1998.

2.3 Site and Area Reconnaissance

Roux Associates conducted an inspection of the Site to locate, investigate and assess areas of potential environmental concern. The inspection included a Site reconnaissance of the building and adjacent properties. The inspection included the following items:

- Site topography;

- potential drainage pathways;
- the locations and types of utilities;
- storage areas;
- the presence of storage tanks;
- the presence of transformers;
- the use of the Site;
- evidence of asbestos containing material (ACM); and
- evidence of lead-based paints.

3.0 PROPERTY DESCRIPTION AND HISTORY

Descriptions of the Site's usage are included in the following subsections.

3.1 Property Location and Description

The Site is located at the southeast corner of the Harrison Avenue, Gerry Street, and Bartlett Street in Brooklyn, New York, and is currently owned by Pfizer Inc. Presently the buildings are both unoccupied. The entire block is approximately 1-3/4 acres in size. Building 1A occupies approximately 1,805 square feet of the block and Building 1B occupies 4,050 square feet of the block.

3.1.1 Building 1A Description

Building 1A is a three-story masonry brick structure with a flat tar roof with 18-inch parapets and no basement. The street address for Building 1A is between 13 and 17 Bartlett Street. Each floor of the building is approximately 1,805 square feet, therefore the entire building has approximately 5,415 square feet of floor space. Building 1A is abutted on the west side by Building 6 (currently used as a school) and on the east side by Building 1B. This building was previously known as the Pfizer "Office and Research Building" and extends west from Building 1A to the corner of Bartlett Street and Flushing Avenue.

To discuss detailed features within this building, the following areas within each building will be designated as follows (Figures 1 through 3):

- FIRST FLOOR BUILDING 1A (Figure 1)
  - **North Room First Floor 1A** - northern most room on the first floor in Building 1A.
  - **Southwest Room First Floor 1A** - southwestern most room on the first floor in Building 1A.
  - **Southeast Room First Floor 1A** - southeastern most room on the first floor in Building 1A.

- SECOND FLOOR BUILDING 1A (Figure 2)
  - Main Room Second Floor 1A - largest room occupying almost entire second floor of Building 1A.
  - HVAC Room Second Floor 1A - small, mechanical room on second floor of Building 1A located toward southwest corner of the building.
- THIRD FLOOR BUILDING 1A (Figure 3)
  - Northeast Room 3rd Floor 1A - northeastern most room on third floor in Building 1A.
  - South and West Room 3rd Floor 1A - westernmost and southernmost adjoining rooms occupying third floor of Building 1A

3.1.2 Building 1B Description

Building 1B is a two-story masonry brick structure with a built-up tar ridged roof with 12-inch parapets and no basement. The street address for Building 1B is between 192 and 206 Harrison Avenue. Each floor of the building is approximately 4,050 square feet, therefore the entire building has approximately 8,100 square feet of floor space. Building 1B is located along the eastern boundary of the site from the corner of Bartlett Street and Harrison Avenue to the mid-section of the block along Harrison Avenue.

To discuss detailed features within this building, the following areas within each building will be designated as follows:

- First Floor Building 1B (Figure 4)
  - South Room First Floor 1B - southern most room on the first floor in Building 1B, with sole access via Building 1A.
  - Central North Room First Floor 1B - northern most, centrally located room on the first floor in Building 1B.
  - Central South Room First Floor 1B - southern most, centrally located room on the first floor in Building 1B, which also includes a room containing a pit.
  - North Room First Floor 1B - northern most room on the first floor in Building 1B.

- Second Floor Building 1B (Figure 5)
  - Southwest Room Second Floor 1B - southwestern most room on second floor of Building 1B.
  - Southeast Room Second Floor 1B - southeastern most room on second floor in Building 1B.
  - Central Room Second Floor 1B - centrally located room on second floor in Building 1B.
  - North Room Second Floor 1B - northern most room on second floor in Building 1B.

3.2 Surrounding Property Usage

In general, the property surrounding the Site is situated in a high-density, mixed urban residential/commercial/industrial zone, approximately one mile east-southeast of the East River. The property located to the north of the Site, across Gerry Street is an empty lot. To the east end of the Site and across Harrison Avenue is a single story building occupied by Arlington Press Inc. South of the Site, across Bartlett Street is an Amoco gasoline station, while south of the Site across Flushing Avenue is the active Pfizer facility. West of the Site, across the intersection of Flushing and Gerry Street, is a housing project and "Tri-State Lumber."

3.3 Site Property History

A review of Sanborn Fire Insurance Maps was completed to determine the history of the Site. Copies of the Sanborn Maps are included in Appendix Attachment 1. The Sanborn Map coverage for the Site includes the years 1887, 1904, 1918, 1935, 1947, and 1950. The "Present" description of the Site is based on inspections of the subject Site. The historical Site usage is as follows:

MAP YEAR	SITE USAGE	
	SITE - BUILDING 1A	SITE - BUILDING 1B
1887	2 Story; "Bi-sulphide of carbon" production; 20 retorts[1] on the second floor; central east-west wall in current building is outside wall in 1887 and northern most room is open yard in 1887.	2 Story, Bi-sulphide of carbon production; "6 retorts"; brick floor; "ether making"; brick floors.
1904	3 Story; "Eng" second floor; northern most room is now enclosed - former north wall is now central, interior, east-west dividing wall; elevator; and possible furnace.	2 Story, stone floor 1st southern most room, brick floor second floor; 6 retorts second floor, storage, 6 to 7 kettles; storage.
1918	3 Story; "Eng" second floor; elevator; "furnace"	2 Story; 5 kettles south room; 8 kettles center room; room within north room built.; nitric acid room adjacent and connected to 1B.

MAP YEAR	SITE USAGE	
	SITE - BUILDING 1A	SITE - BUILDING 1B
1935	3 Story; "Eng" second floor; elevator; "furnace".	2 Story, 3 kettles south room; 4 kettles center room; southern most room incorrectly labeled with [Building] 1A.
1947	3 Story; "Eng" second floor; automatic sprinkler; furnace; elevator.	2 Story; 5 kettles south room; 3 kettles center room; automatic sprinkler; furnace and nitric acid room adjacent and connected to 1B.
1950	3 Story; "Eng" second floor; elevator; automatic sprinkler.	2 Story; 5 kettles south room; 3 kettles center room; automatic sprinkler.
Present	3 Story; vacant & unfurnished; remnants of all elevator frame and electric motor.	2 Story; vacant & unfurnished.

(1) Retort - a vessel used to heat substances for distillation or decomposition processes.

Information has been obtained from Mines (1979) consisting of anecdotal accounts from various personnel about past activities within Buildings 1A and 1B. It is reported that the buildings were bought in 1850 from a Peter Delmonico (the previous use of the building is not known) and was used from that point onward for research and the manufacturing of small amounts of fine chemicals. The first product made was santonin a compound used to combat parasitic worms, extracted from the dried flower heads of *Artemisia cina*, commonly called Levant wormseed. Although other buildings around Buildings 1A and 1B were purchased and used to manufacture a wider range of chemicals, other chemicals in production either in and around these buildings included iodine preparations, mercurials, borax, boric acid, and refined camphor. Nitric acid was also noted as having been used.

An interview with Mr. Tom Snee, Pfizer Plant Environmental Manager, indicated that the building was last used to produce gluconate salts up to 1976 to 1978. The building has remained mostly vacant since that time, with perhaps some small-scale engineering activities occurring. Mr. Snee surmised that the "Eng" reference in the Sanborn maps referred to engineering equipment repairs. Following the end of the building's occupancy around 1978, there have been two main removals

of furniture, equipment, lamp ballasts, asbestos materials, and sludges from subsurface pits. The main removal occurred in 1992 prior to demolition of other Pfizer buildings on the Citric Block, with a smaller effort in July 1998 (see Section 5.3 Storage Tanks, Section 5.4 Polychlorinated Biphenyls, Section 5.7 Solid Wastes, and Section 5.11 Asbestos Containing Materials).

4.0 ENVIRONMENTAL DATABASE REVIEW

The Property Check Report generated by Environmental Risk Information & Imaging Services (ERIIS) was utilized by Roux Associates to conduct a government records database search of environmental concerns within Buildings 1A and 1B. The 'Site' reference below indicates Buildings 1A and 1B. Attachment 2 contains a complete copy of the ERIIS Property Record Report. The results of the database searches of federal and state records are summarized below.

4.1 Federal Database Sources Search

A summary of the federal database search is provided below.

National Priorities List (NPL) - The NPL is the United States Environmental Protection Agency's (USEPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program.

The Site is not a listed NPL or delisted NPL site and within a one-mile radius of the property, no sites were identified by the NPL database review.

Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) - The CERCLIS database is a compilation by USEPA of the sites that have been investigated or are currently being investigated for a release or threatened release of hazardous substances pursuant to the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (Superfund Act).

The Site is not a listed CERCLIS site.

Resource Conservation and Recovery Act (RCRA) CORRACTS Treatment, Storage or Disposal (TSD) Facilities List - This list includes facilities on which treatment storage, and/or disposal of hazardous wastes takes place and is subject to corrective action under RCRA.

The Site is not a listed RCRIS TSD site.

Emergency Response Notification System (ERNS) - The Site is not part of the USEPA's list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center.

Toxic Chemical Release Inventory (TRI) - This registry identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

The subject Site is not listed in the TRIS registry, except as part of the larger Pfizer Brooklyn facility, which submitted TRI reports from 1987 to 1990. The TRI reports do not indicate in which building reported materials were used, but according to Tom Snee, Pfizer Plant Environmental Manager, Buildings 1A and 1B were last used in 1978 and would not have produced any of the wastes reported in the TRI reports.

Federal Superfund Liens (NPL Liens) - This registry is a compilation of filed notices of Superfund (CERLCA) liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability.

The subject Site is not listed in the NPL Liens registry.

4.2 State Database Sources Search

A summary of the state database search is provided below.

Leaking Storage Tank Incident Reports (LST) - This registry is comprised of an inventory of reported leaking underground storage tank incidents.

The subject Site is not on the LST list.

Inactive Hazardous Waste Disposal Sites in New York State or State Hazardous Waste Sites (HWS) - This registry is comprised of priority sites planned for cleanup using state funds, along with sites where cleanup will be paid for by potentially responsible parties. These sites may or may not be already be listed on the federal CERCLIS list.

The Site is not on the HWS list.

Solid Waste Facility Register (SWF) - This registry is comprised of Solid Waste Facilities/Landfill Sites (SWF/LF). These records typically contain an inventory of solid waste disposal facilities or landfills in the state. These may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

The Site is not on the SWF/LF registry.

Petroleum Bulk Storage, Chemical Bulk Storage, and Major Oil Storage Facilities (PBS, CBS, MOSF) Database (or Underground Storage Tanks, UST) - This registry list registered underground storage tanks. There are no underground tanks listed for the Site.

Petroleum Bulk Storage (PBS) - These sites are registered aboveground storage tanks. The Site is not listed as having a registered petroleum bulk storage tank.

Spills Information Database (SPILLS) - This registry list data collected on spills reported to the New York State Department of Environmental Conservation as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.6 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills activities of April 1, 1986, as well as spills occurring since this date.

The Site is not listed as having a spill. However, the adjacent Pfizer Citric Block had a spill reported to the NYSDEC on August 10, 1995.

5.0 FACILITY DESCRIPTION

This section identifies current uses of the Site as well as interior and exterior observations. The buildings and property are currently owned and operated by Pfizer.

5.1 Utilities

Electricity would normally be supplied to the Site by Consolidated Edison of New York (Con Edison), but due to the fact that both of the buildings are vacant, there is currently no electrical service to either building. Neither building currently received potable water. The existence and condition of previous connections for these utilities is unknown.

5.2 Hazardous Substances

No hazardous substances were observed on the Site.

5.3 Storage Tanks

There was one aboveground storage tank located in the Central Room Second Floor of Building 1B. The tank is approximately 2,500 gallons and appeared empty. The only other tank found was a small 55 gallon tank on the Main Room of the Second Floor of Building 1A, which also appeared to be empty. No other storage tanks were observed at the Site nor were any tanks registered with the NYSDEC. Previously existing tanks shown in historical records were not found onsite and were reported to have been removed in July 1998 by Tom Snee.

5.4 Polychlorinated Biphenyls

Some electrical distribution boxes were located throughout both buildings. None of these boxes appeared to contain or be transformers that could potentially contain polychlorinated biphenyls (PCBs). Regardless, no leaks were observed from any of these boxes. If the building is demolished anytime in the future these electrical boxes should be removed intact prior to demolition. An interview with Tom Snee, Pfizer Plant Environmental Manager, confirmed that transformers for the building would only be located outside the building and would be the property of Con Edison, the utility company. In addition, Mr. Snee reported that past removals of lamp ballasts, which may have contained PCBs, were accomplished around 1992.

5.5 Staining and Stressed Vegetation

The areas examined for this report only included interior space or paved areas; therefore, no areas of stained soil or stressed vegetation were observed at the Site.

5.6 Drains and Sumps

It was observed that floor drains existed in the Central South Room of the 1st Floor of Building 1B and the South Room of the 1st Floor of Building 1B. Some minor staining on the concrete indicated that discharges to these drains may have occurred. It is assumed that this drainage is directed to the municipal stormwater collection system, however, this must be confirmed (plumbing drawings were not available). The floor in the Southwest 1st Floor of Building 1A was covered with steel plates where the integrity of the original concrete was poor.

It was also noted that drain pipes entered the slab floor of both buildings in at least sixteen different locations. Some of these pipes were large (approximately 4-inch diameter), septic-type, drainage pipes, but the others were smaller and ranged in size from 2-inch diameter to 1-inch diameter. While these smaller pipes may also be for drainage, it was established that many were associated with the general process piping located throughout the building. It is assumed that this piping discharges to the municipal sewer system or may have been a source of steam or water, but this has not been confirmed (plumbing drawings were not available). Other drains exist on upper floors but these drains have either been disconnected from discharge piping or lead to the aforementioned piping that discharges to beneath the slab.

There was a shallow floor sump 9-inches wide by 4-feet long in the Central South Room 1st Floor of Building 1B that had no outlets (i.e., it is constructed of concrete on all sides) and appeared to have been pumped dry when necessary through nearby pipes that were no longer connected.

5.7 Solid Waste

Some minor debris, such as scrap paper and glass, was observed throughout the building, although active cleaning activities were being conducted to remedy this condition. It was also noted that solid waste from a pit located in the Pit Room of the **Central South Room First Floor 1B** and the pit in **Central North Room First Floor 1B** (Figure 4) was removed and replaced in a 20 cubic yard roll-off located in the open area immediately northwest of Building 1B. The material was analyzed for disposal purposes, and the results indicated that the material was nonhazardous. The Central South pit was 12-foot by 12-foot and approximately 5-foot deep. The Central North pit was 10-foot by 8-foot and approximately 5-foot deep. Subsurface fill material has been subsequently sampled, tested, and had fill material removed where necessary. Following fill material removal, the pits were both backfilled with clean fill and covered with concrete. The backfilling and placement of concrete over these pits was confirmed by an inspection conducted on August 27, 1998.

5.8 Waste Water

Due to both of the buildings being vacant there are currently no wastewater or sewer service to either building. As previously discussed in Section 5.1, neither building currently receives potable water. The existence and condition of previous connections for waste water discharge to the municipal sewer system is unknown.

5.9 Wells

No water supply or monitoring wells were observed on the Site.

5.10 Lead-Based Paint

During the site reconnaissance, all of the painted surfaces were observed to be peeling and flaking to some degree. It appears that most of the paint was applied some time prior to 1978, which would make the paint a suspected lead-based paint. After an inventory of the buildings, it was determined that there were thirteen (13) paints used throughout the walls. Each paint was

considered a "homogenous material (HM)" and composite samples were taken of each paint. Analytical results indicated the presence of four lead-based paints (i.e. above 0.5% by weight of lead). The results of the lead-paint survey are presented in the table below:

A lead-paint removal program to remove the loose and peeling lead-paint identified during the lead-paint survey was conducted from August 30, 1998 to September 3, 1998. The peeling Blue/White and Blue/Brown paint in Building 1B, the exterior Green paint, and the Tan paint were all removed in preparation for future renovation or demolition activities.

5.11 Asbestos Containing Materials

The buildings are mainly constructed of masonry brick, wood timbers, sheet rock, concrete and other non suspect asbestos-containing materials and contains carpets and tiles. The piping is not insulated and it has been reported that removal of asbestos-containing materials had occurred.

An interview with Tom Snee, Pfizer Plant Manager, indicated that this asbestos removal occurred in 1992 and some in July 1998.

6.0 SUMMARY OF FINDINGS

The presence of floor drains and piping into the floor of the buildings is an area of potential environmental concern. The presence of floor drains and piping in the floor of both buildings has been addressed by testing and remediation of fill material beneath the Site, but if the building is to be reused, it is suggested that these floor drains and pipes be permanently taken out of service in order to eliminate a potential pathway for the discharge of contaminants. The two onsite tanks should also be cleaned (if not already done so), removed from the building and properly reused or disposed prior to demolition.

7.0 REPORT LIMITATIONS

This report, including the exhibits attached thereto, describes the results of Roux Associates' initial investigation to identify the potential presence of a significant contamination problem involving or affecting the subject property. The conclusions and recommendations stated herein represent the application of a variety of technical disciplines to material facts and conditions associated with the subject property and to existing environmental laws and regulations. Many of these facts, conditions, and regulations are subject to change over time; accordingly, the conclusions and recommendations must be considered within this context.

Roux Associates, Inc. has performed this environmental assessment in a professional manner using that degree of skill and care exercised for similar projects under similar conditions by reputable and competent environmental consultants. There is no warrantee, expressed or implied, that the user of this environmental assessment and report will qualify for the Innocent Landowner Defense as provided through the Superfund Amendments and Reauthorization Act.

Roux Associates, Inc. shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld or not fully disclosed at the time the evaluation was performed.

This environmental assessment and report is not an appraisal or property value judgment. Roux Associates, Inc. will not be held liable for any use of the assessment and report that results in property value loss or gain.

The report has been prepared for the exclusive use of the client named herein. Any third party use of this report is the sole responsibility of the client.

8.0 REFERENCES

American Society for Testing and Materials, 1997. ASTM Standards on Environmental Site Assessments for Commercial Real Estate. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. ASTM E 1527-97, March 10, 1997.

Baskerville, Charles, 1990. Bedrock and Engineering Geologic Maps of New York County and Parts of Kings and Queens Counties, New York and Parts of Bergen and Hudson Counties, New Jersey. U.S. Geological Survey Open File Report 89-462.

Sanborn Maps, ERIIS Sanborn, Inc., 3530 Post Road, Southport, Connecticut 06490 (1894, 1923, 1950, 1980, 1992, 1993, 1995, and 1996).

The City of New York, 1992. Zoning Resolution of the City of New York. City Planning Commission.

"The ERIIS-Radius Map with GeoCheck" for Harrison Avenue/Gerry/Bartlett Street by · Environmental Risk Information & Imaging Services, an ERIIS Company, 3530 Post Road, Southport, Connecticut 06490.

Table 1 - Pfizer Citric Block Building 1A and 1B Lead Paint Survey					
Bldg.*	**Floor**	**Description**	**Homogenous Material Designation**	**Lead (%)**	**Lead or Non-Lead**
1B	Roof	Silver Coating on Asphalt-like Roof	HM#1	<0.02	Non-lead (<0.5)
1A	3rd	Pink on Green on White.	HM#2	0.24	Non-lead (<0.5)
1A	1st, Rm. 10 (S.)	Green on White, Top 2/3 of Walls.	HM#3	0.42	Non-lead (<0.5)
1A	1st, Rm. 11	Green on White, Top 2/3 of Walls	HM#3	0.42	Non-lead (<0.5)
1A	1st, Rm. 9	Green on White, Top 2/3 of Walls	HM#3	0.42	Non-lead (<0.5)
1A	2nd	Green on White.	HM#3	0.42	Non-lead (<0.5)
1B	1st, Rm. 7	White, Top 2/3 of Walls	HM#3	0.42	Non-lead (<0.5)
1B	1st, Rm. 7 (S., entered from Bldg. 1A)	White, Top 2/3 of Walls.	HM#3	0.42	Non-lead (<0.5)
1B	1st, Rm. 8	White, Top 2/3 of Walls	HM#3	0.42	Non-lead (<0.5)
1B	1st, Rm. 8	White, Top 2/3 of Walls.	HM#3	0.42	Non-lead (<0.5)
1A & 1B	**Exterior**	**Green, N.W. Intersection of Two Buildings**	**HM#4**	**7.30**	**Lead-Based Paint**
1B	**Throughout**	**Red, Drain Pipe**	**HM#5**	**1.80**	**Lead-Based Paint**
1A	1st, Rm. 11	Black with White Dots (encapsulant?)	HM#6	0.34	Non-lead (<0.5)
1A	1st, Rm. 9	Black with White Dots (encapsulant?)	HM#6	0.34	Non-lead (<0.5)
1B	Ceilings	Black with White Dots (encapsulant?)	HM#6	0.34	Non-lead (<0.5)
1A	1st, Rm. 11	Green on Brown, Bottom 1/3 of Walls	HM#7	0.46	Non-lead (<0.5)
1A	1st, Rm. 9	Green on Brown, Bottom 1/3 of Walls	HM#7	0.46	Non-lead (<0.5)
1A	1st, Rm. 9 (N.)	Brown, Bottom 1/3 of Walls.	HM#7	0.46	Non-lead (<0.5)
1B	1st, Rm. 7	Brown, Bottom 1/3 of Walls	HM#7	0.46	Non-lead (<0.5)
1B	1st, Rm. 7 (S., entered from Bldg. 1A)	Brown, Bottom 1/3 of Walls.	HM#7	0.46	Non-lead (<0.5)
1B	1st, Rm. 8	Brown, Bottom 1/3 of Walls	HM#7	0.46	Non-lead (<0.5)
1B	**1st**	**Blue on White, Top 2/3 of Walls.**	**HM#8**	**2.30**	**Lead-Based Paint**

Table 1 - Pfizer Citric Block Building 1A and 1B Lead Paint Survey					
Bldg.*	**Floor**	**Description**	**Homogenous Material Designation**	**Lead (%)**	**Lead or Non-Lead**
1B	**1st**	**Blue on Brown, Bottom 1/3 of Walls.**	**HM#9**	**0.52**	**Lead-Based Paint**
1B	Exterior	Yellow over White, West Wall.	HM#10	0.12	Non-lead (<0.5)
1A	**2nd**	**Tan, "HVAC Room"**	**HM#11**	**3.80**	**Lead-Based Paint**
1B	1st, Rm. 7 (S., entered from Bldg. 1A)	Brown, Ceiling	HM#12	0.29	Non-lead (<0.5)
1B	1st, Rm. 8	Brown, Ceiling	HM#12	0.29	Non-lead (<0.5)
1A	3rd	Green/Gray, Old Paint, Wooden Lift Shaft	HM#13	0.18	Non-lead (<0.5)
* Building 1A is the building that extends east-to-west on south side of property; Building 1B is the building that extends north-to-south on west side of property.					

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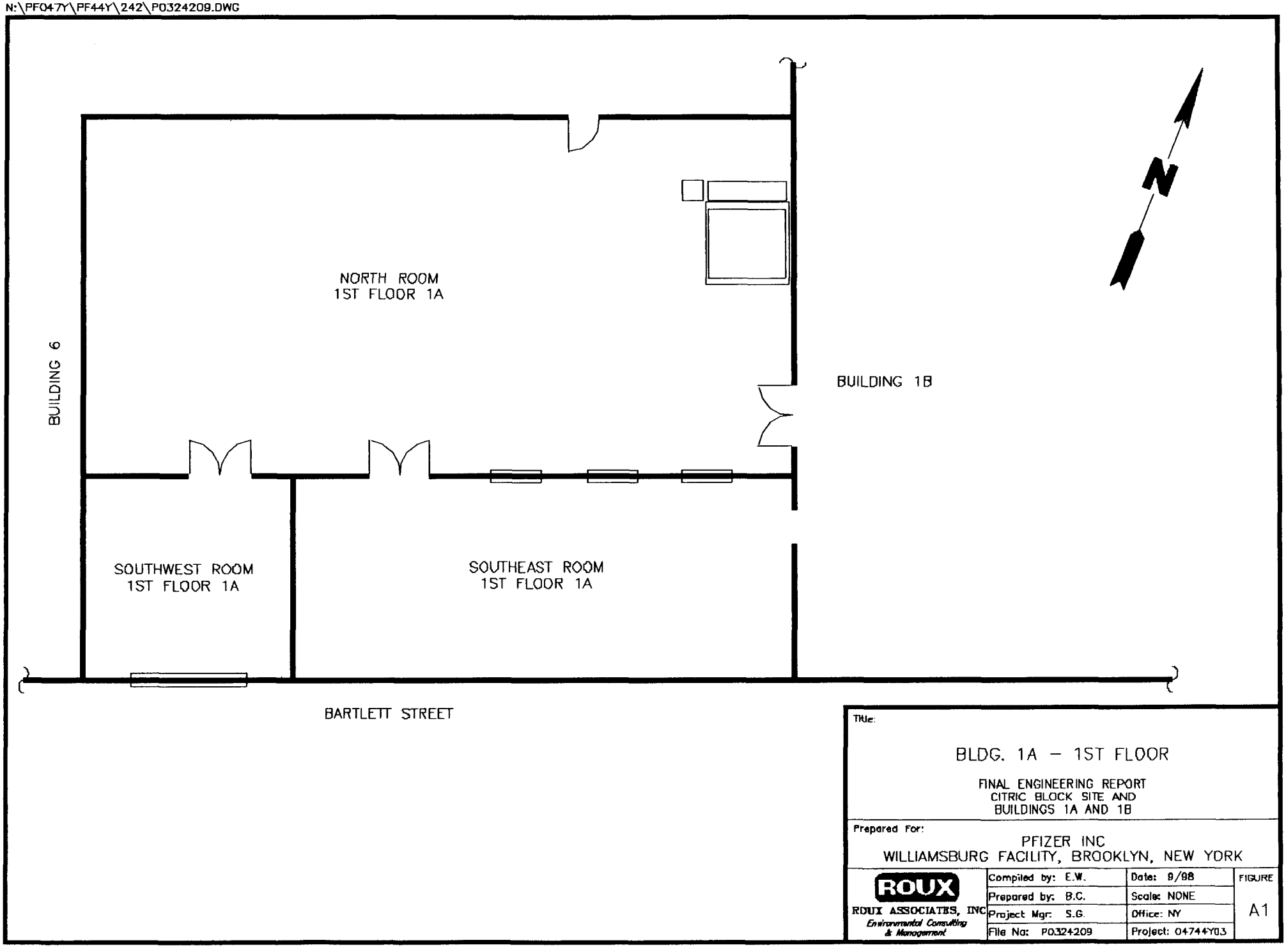

Title:

BLDG. 1A – 1ST FLOOR

FINAL ENGINEERING REPORT
CITRIC BLOCK SITE AND
BUILDINGS 1A AND 1B

Prepared For:

PFIZER INC
WILLIAMSBURG FACILITY, BROOKLYN, NEW YORK

ROUX ASSOCIATES, INC
Environmental Consulting & Management

Compiled by: E.W.	Date: 9/98	FIGURE
Prepared by: B.C.	Scale: NONE	A1
Project Mgr: S.G.	Office: NY	
File No: P0324209	Project: 04744-Y03	

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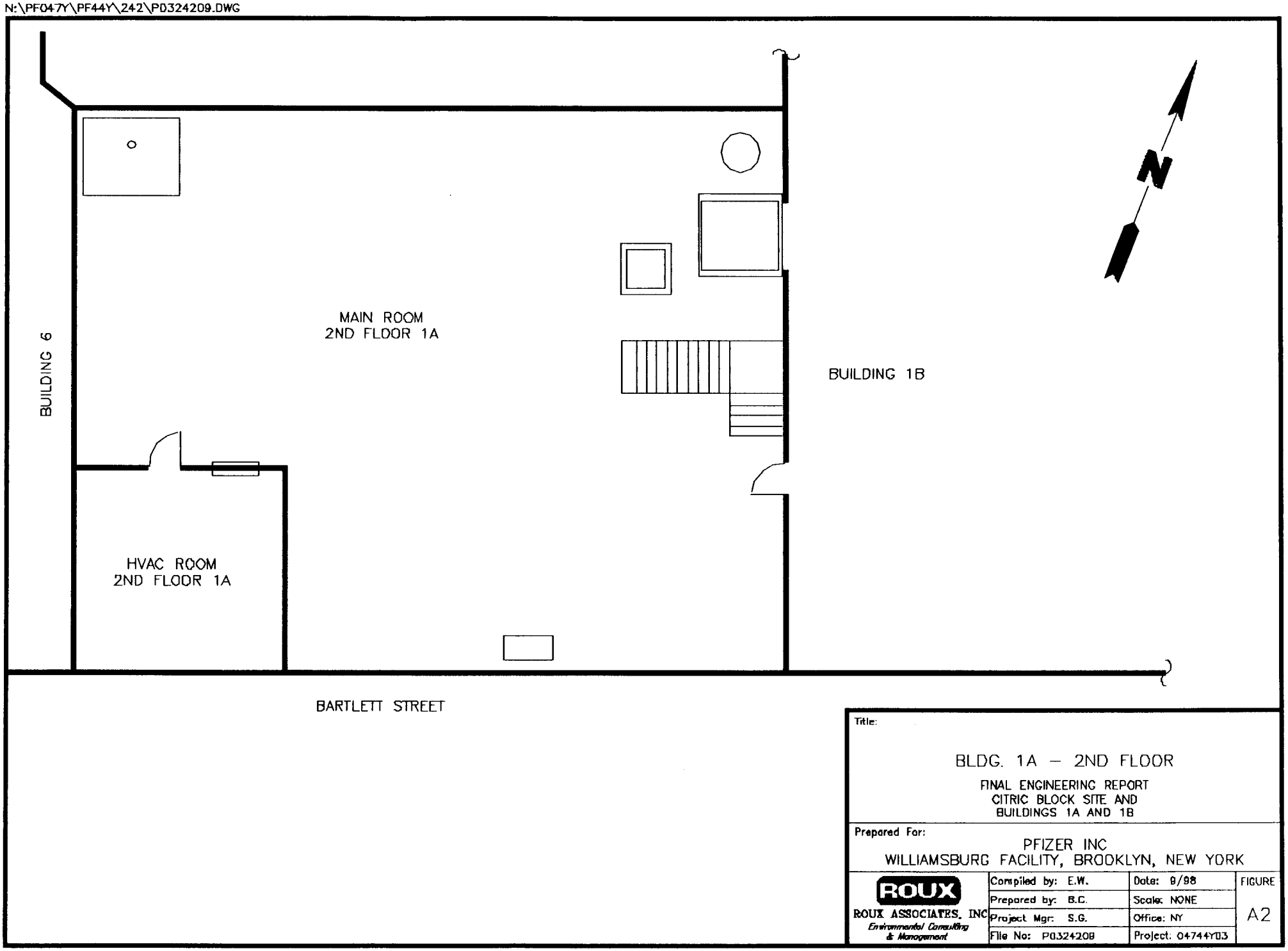

Title:

BLDG. 1A – 2ND FLOOR

FINAL ENGINEERING REPORT
CITRIC BLOCK SITE AND
BUILDINGS 1A AND 1B

Prepared For:

PFIZER INC
WILLIAMSBURG FACILITY, BROOKLYN, NEW YORK

ROUX ASSOCIATES, INC
Environmental Consulting & Management

Compiled by: E.W.	Date: 9/98	FIGURE
Prepared by: B.C.	Scale: NONE	A2
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File No: PD324209	Project: 04744Y03	

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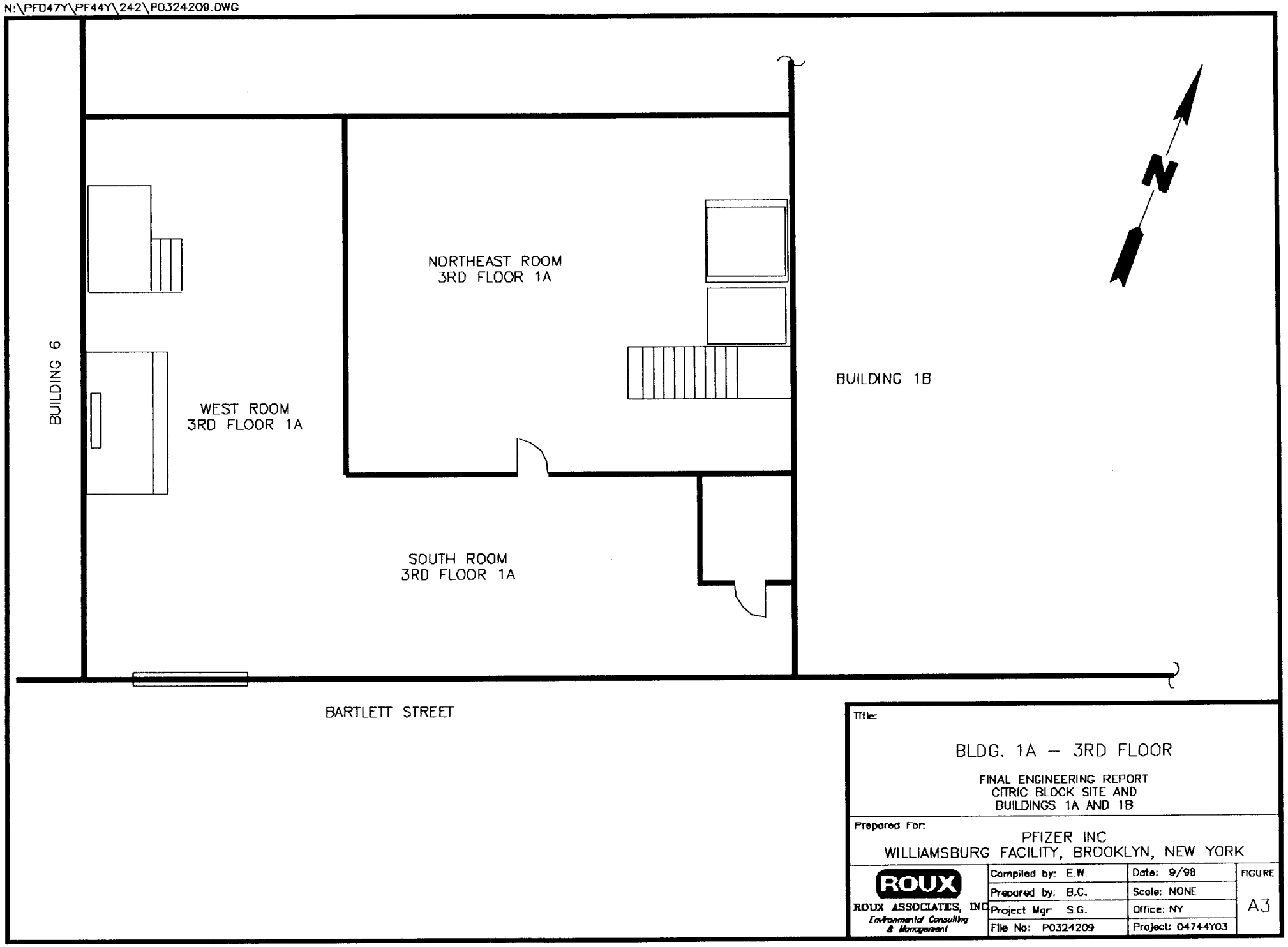

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BLDG. 1A – 3RD FLOOR

FINAL ENGINEERING REPORT
CITRIC BLOCK SITE AND
BUILDINGS 1A AND 1B

Prepared For:

PFIZER INC
WILLIAMSBURG FACILITY, BROOKLYN, NEW YORK

ROUX ASSOCIATES, INC
Environmental Consulting & Management

Compiled by: E.W.	Date: 9/98	FIGURE
Prepared by: B.C.	Scale: NONE	A3
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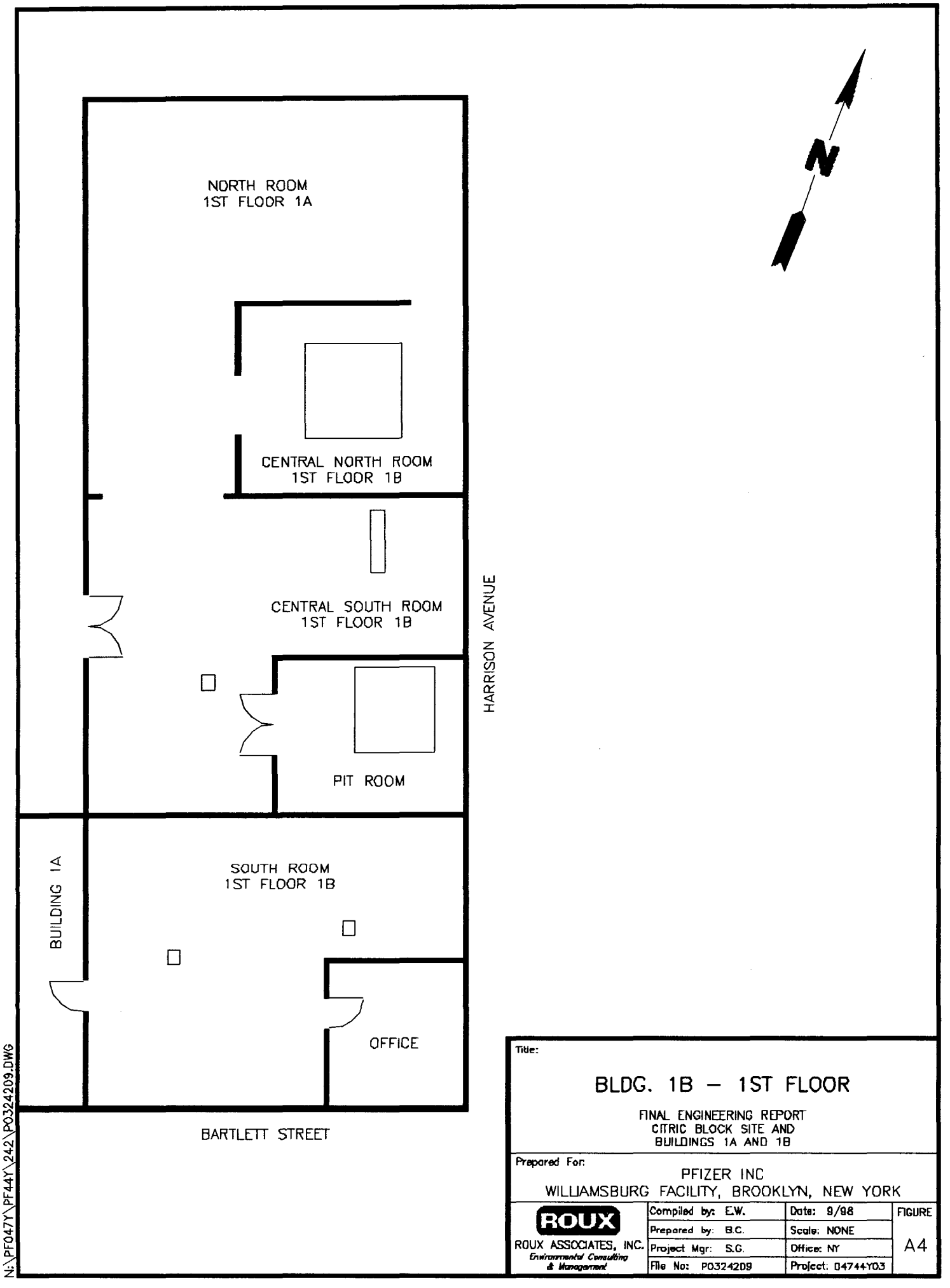
File No: P0324209	Project: 04744Y03	



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Title:

BLDG. 1B – 1ST FLOOR

FINAL ENGINEERING REPORT
CITRIC BLOCK SITE AND
BUILDINGS 1A AND 1B

Prepared For:

PFIZER INC
WILLIAMSBURG FACILITY, BROOKLYN, NEW YORK

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

Compiled by: E.W.	Date: 9/98	FIGURE
Prepared by: B.C.	Scale: NONE	A4
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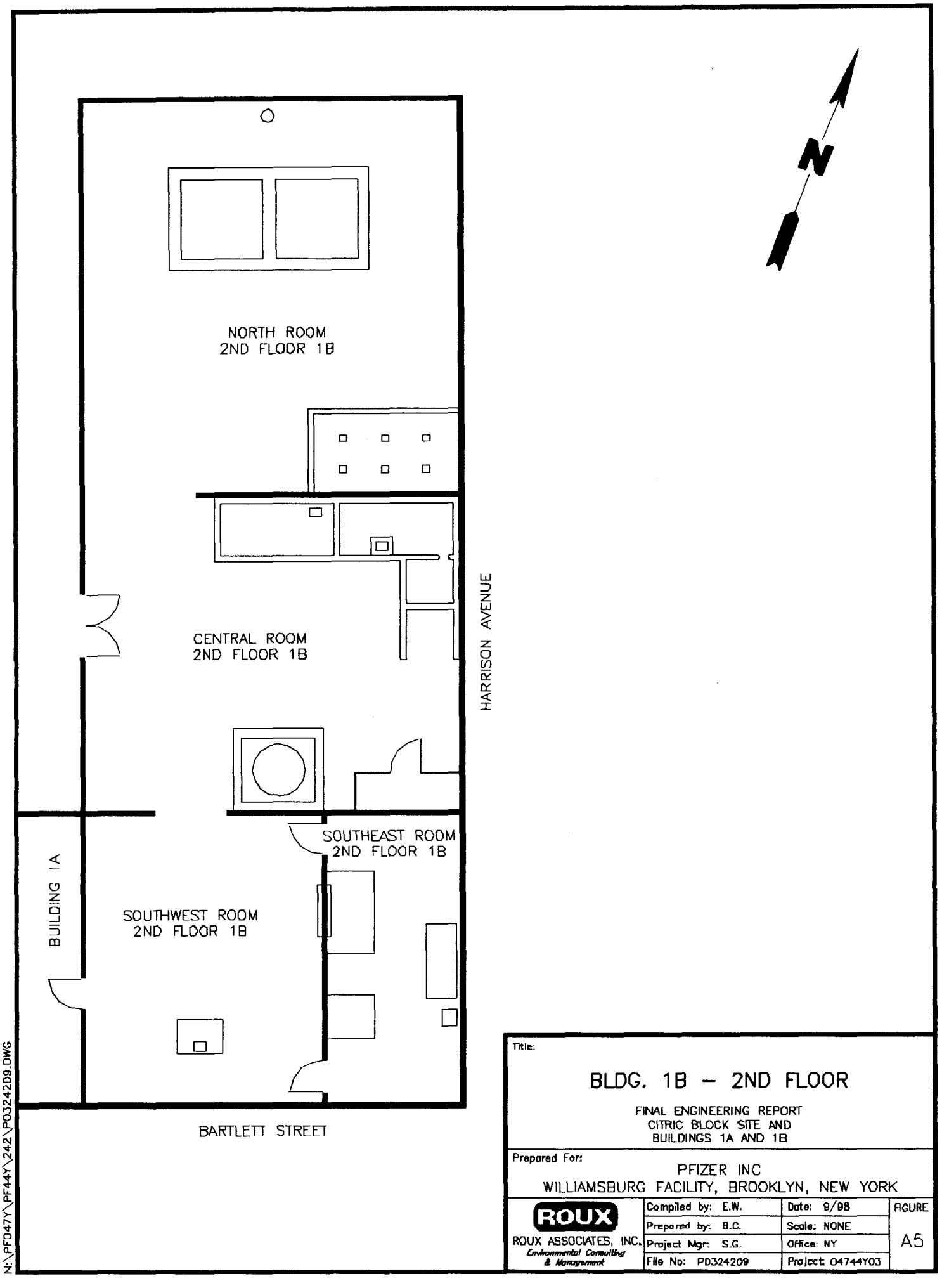
File No: P0324209	Project: 04744Y03	



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Title:

BLDG. 1B – 2ND FLOOR

FINAL ENGINEERING REPORT
CITRIC BLOCK SITE AND
BUILDINGS 1A AND 1B

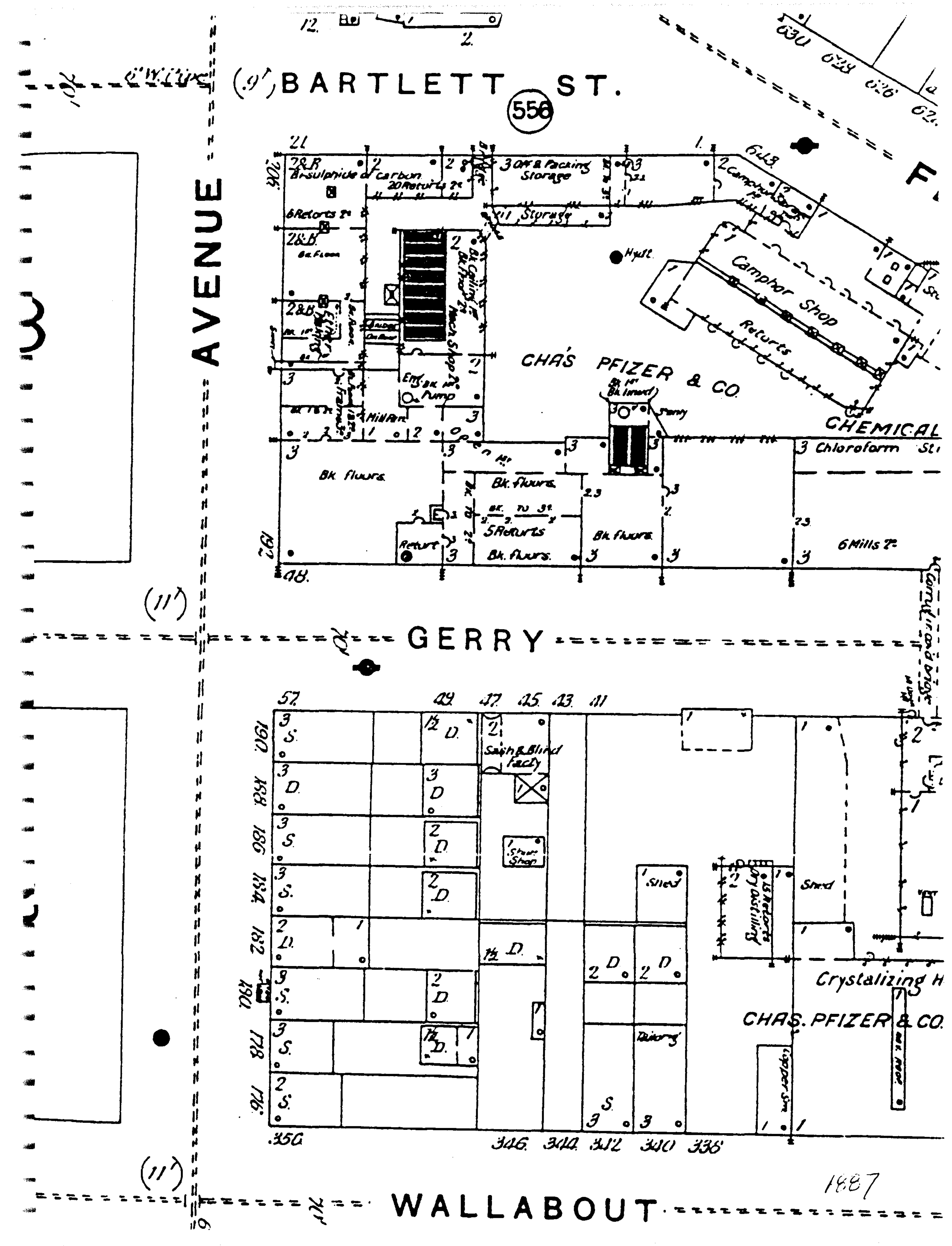
Prepared For:

PFIZER INC
WILLIAMSBURG FACILITY, BROOKLYN, NEW YORK

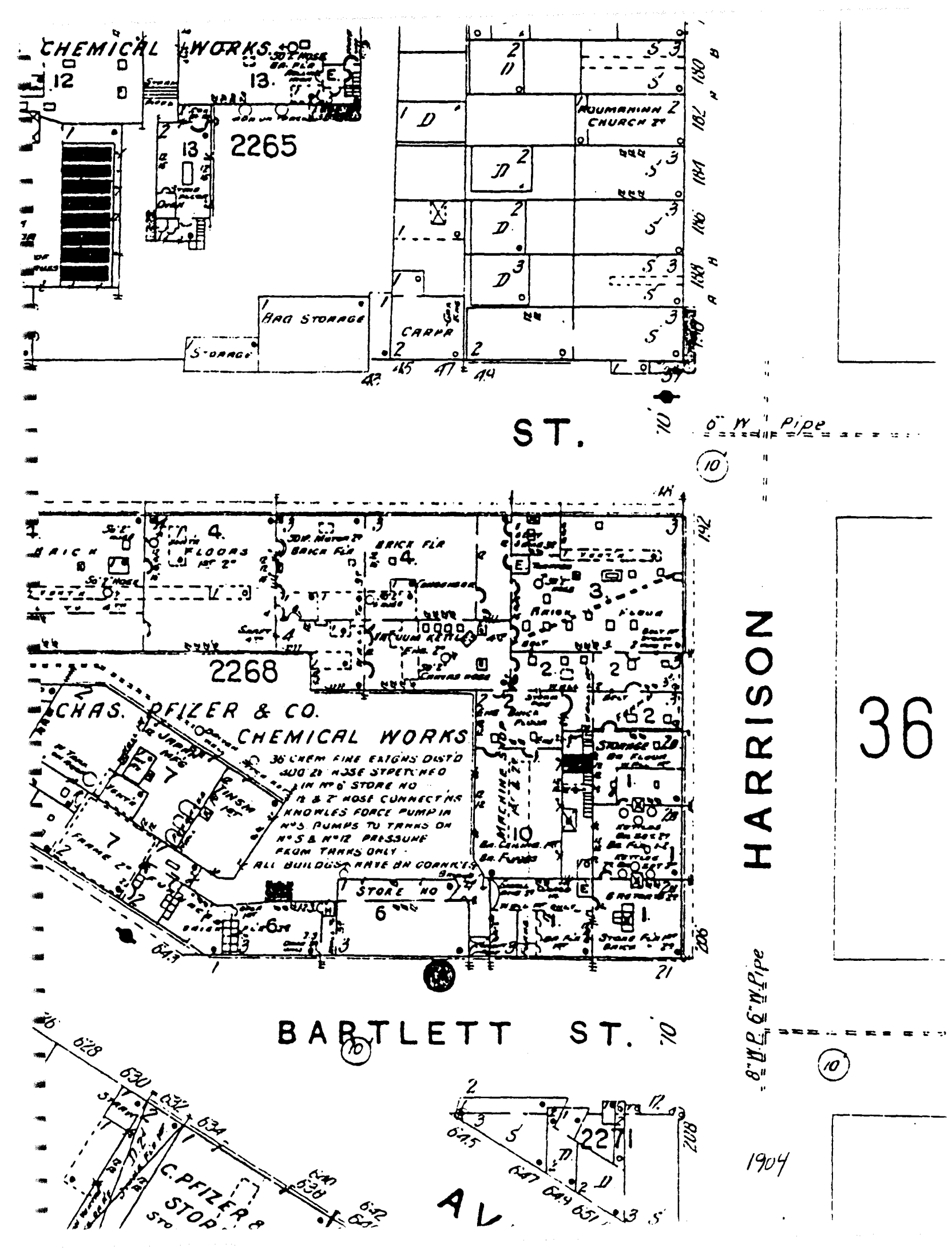
ROUX ASSOCIATES, INC. *Environmental Consulting & Management*	Compiled by: E.W.	Date: 9/98	FIGURE
	Prepared by: B.C.	Scale: NONE	A5
	Project Mgr: S.G.	Office: NY	
	File No: PD324209	Project: 04744Y03	

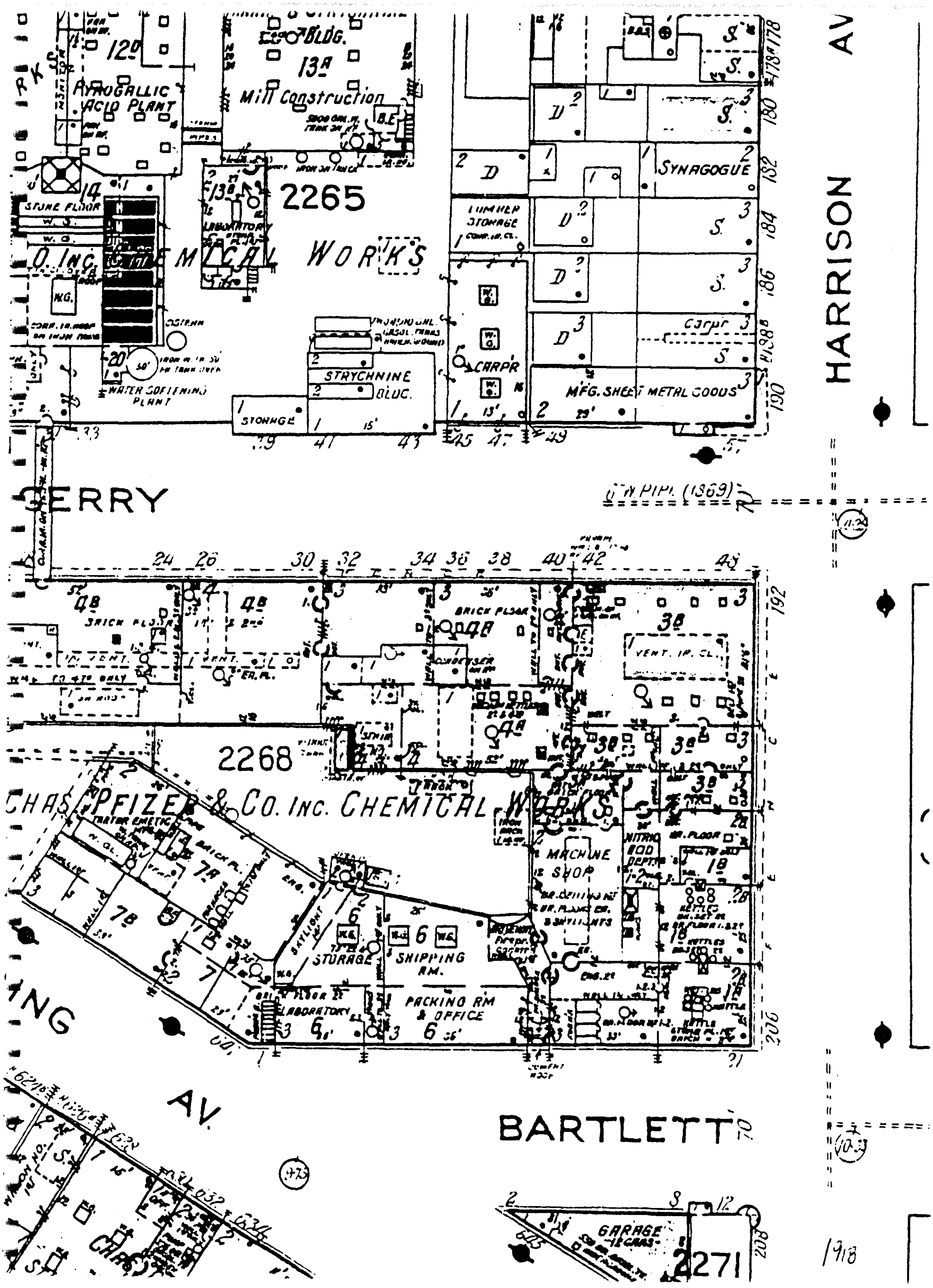
ATTACHMENT 1

Sanborn Fire Insurance Maps

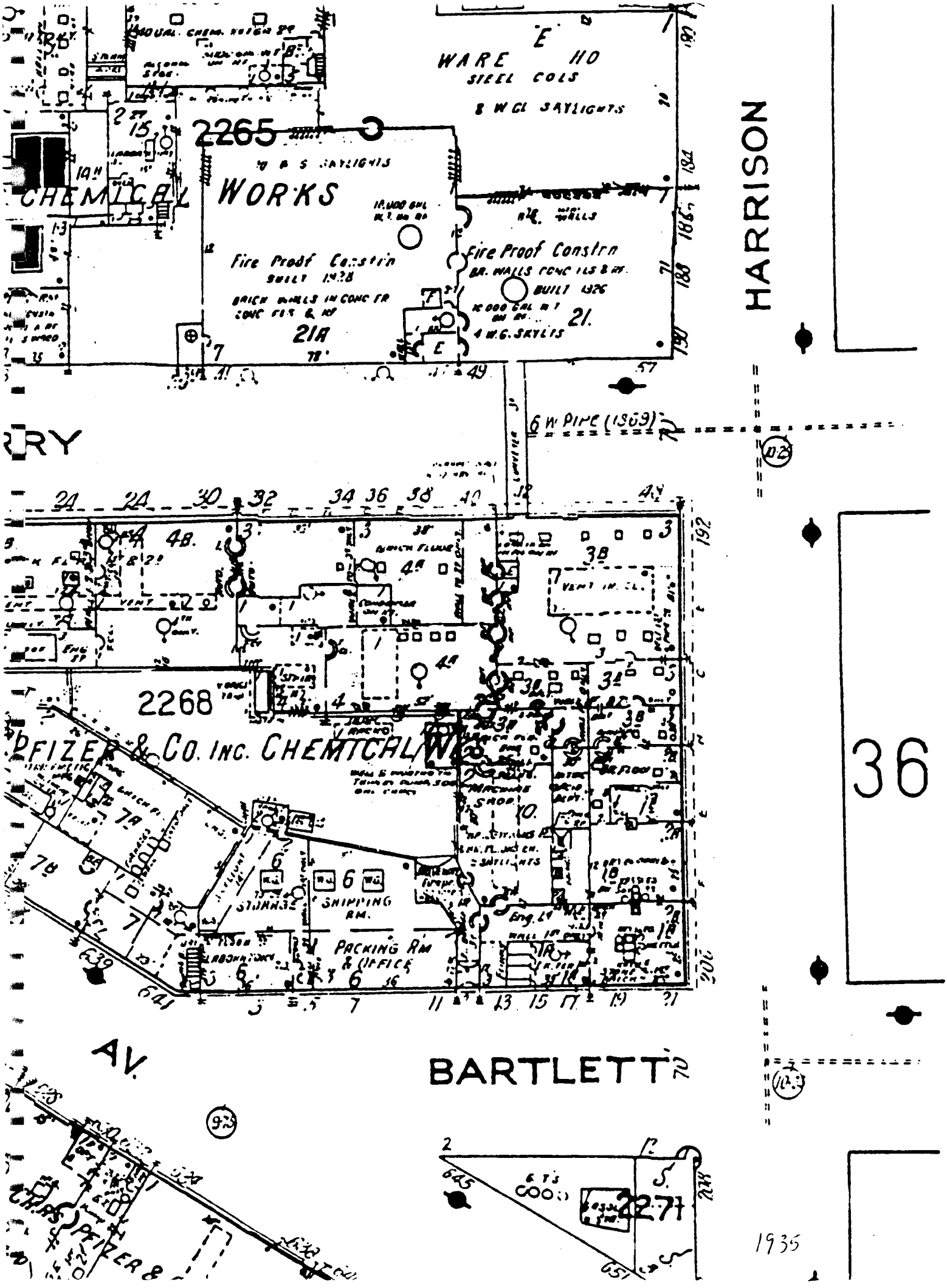


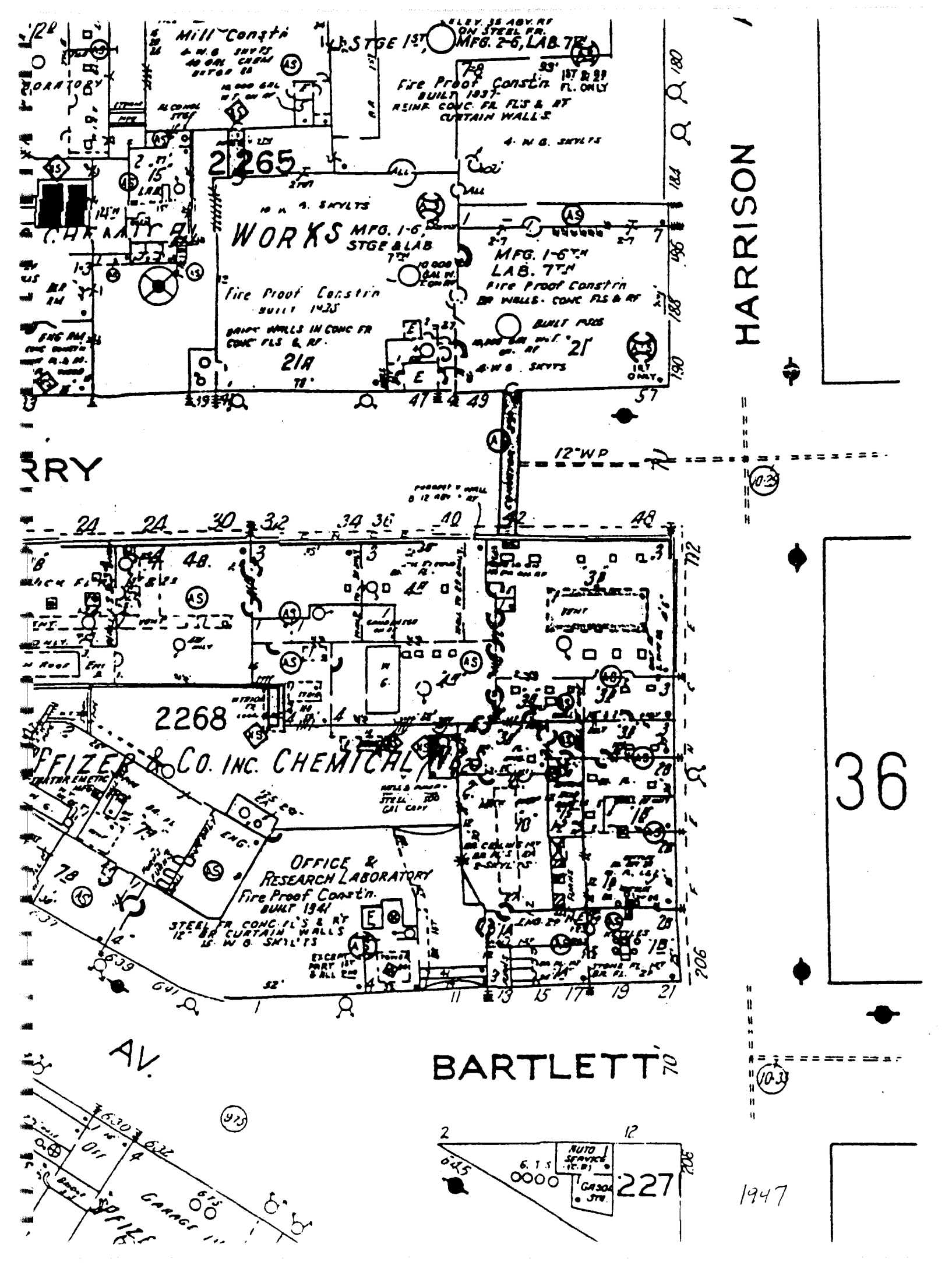
BARTLETT ST.
556
AVENUE
CHAS PFIZER & CO.
CHEMICAL
Camphor Shop
Retorts
Bisulphide of carbon
20 Retorts
6 Retorts
Off & Packing Storage
Storage
Hydt.
Mach. Shop
Eng. Pump
Mill Rm.
Chloroform
Bk. floors
5 Retorts
Retort
6 Mills
GERRY
Sash & Blind Facty
Shed
Dry distilling
Crystalizing
CHAS. PFIZER & CO.
WALLABOUT
1887

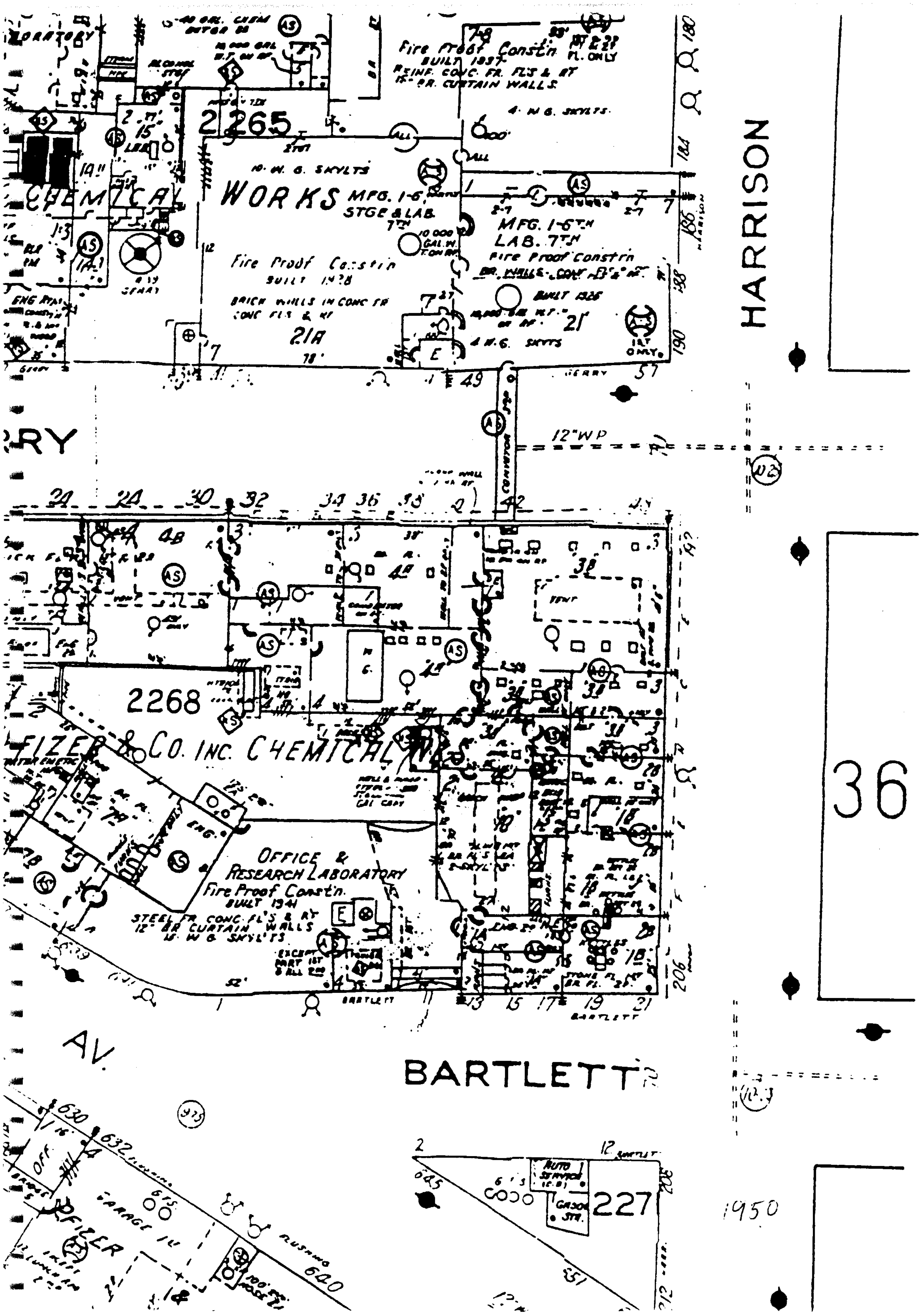

CHEMICAL WORKS
12
13.
13
2265
ROUMANIAN CHURCH St
ARG STORAGE
STORAGE
CARPR
ST.
10" W. Pipe
2268
CHAS. PFIZER & CO.
CHEMICAL WORKS
36 CHEM FIRE EXTGRS DISTD
400 LB HOSE STRETCHED
IN Nº 6 STORE NO
1 & 2 HOSE CONNECTNS
KNOWLES FORCE PUMP IN
Nº 5 PUMPS TO TANKS ON
Nº 5 & Nº 12 PRESSURE
FROM TANKS ONLY
ALL BUILDGS HAVE SM COPPR'S
STORE NO 6
HARRISON
36
BARTLETT ST.
8" W.P. & W. Pipe
C. PFIZER &
STOR
AV
2271
1904



PYROGALLIC ACID PLANT
BLDG. 13A
Mill Construction
2265
LABORATORY
CHEMICAL WORKS
STONE FLOOR
WATER SOFTENING PLANT
STRYCHNINE BLDG.
STORAGE
LUMBER STORAGE
CARPR
SYNAGOGUE
MFG. SHEET METAL GOODS
HARRISON AV
GERRY
2268
CHAS. PFIZER & CO. INC. CHEMICAL WORKS
TARTAR EMETIC
MACHINE SHOP
NITRIC
STORAGE
SHIPPING RM.
LABORATORY
PACKING RM & OFFICE
FLUSHING AV.
BARTLETT
GARAGE
2271
1918


WARE HO
STEEL COLS
2265
CHEMICAL WORKS
Fire Proof Constrn
BUILT 1928
BRICK WALLS IN CONC FR
CONC FLRS & RF
21A
Fire Proof Constrn
BR. WALLS CONC FLRS & RF.
BUILT 1926
21.
HARRISON
6 W Pipe (1909)
24 24 30 32 34 36 38 40
48.
2268
PFIZER & CO. INC. CHEMICAL WKS
SHOP
SHIPPING RM.
PACKING RM & OFFICE
BARTLETT
36
2271
1935


HARRISON
2265
WORKS
MFG. 1-6, STGE & LAB 7TH
Fire Proof Constrn
BUILT 1935
MFG. 1-6TH
LAB. 7TH
Fire Proof Constrn
BUILT 1937
REINF. CONC. FR. FLS & RF
CURTAIN WALLS
21
21A
2268
PFIZER & CO. INC. CHEMICAL
OFFICE & RESEARCH LABORATORY
Fire Proof Constrn.
BUILT 1941
STEEL FR. CONC. FLS & RF
12" BR CURTAIN WALLS
12" WP
36
BARTLETT
AV.
227
1947



2265
WORKS
MFG. 1-6
STGE & LAB. 7TH
Fire Proof Const'n
BUILT 1937
REINF. CONC. FR. FL'S & RF
MFG. 1-6TH
LAB. 7TH
Fire Proof Const'n
BUILT 1926
21A
21
CHEMICAL
HARRISON
12" WP
2268
FIZER & CO. INC. CHEMICAL W
OFFICE & RESEARCH LABORATORY
Fire Proof Const'n
BUILT 1941
STEEL FR. CONC. FL'S & RF
12" BR CURTAIN WALLS
BARTLETT
AV.
36
227
AUTO SERVICE
GASO. STN.
1950

ATTACHMENT 2

Environmental Risk Information & Imaging Services Property Record Report, Harrrison Avenue/Gerry/Bartlett Street, New York, New York

PERTAINING TO:
HARRISON AVENUE/GERRY/BARTLETT
WILLIAMSBURG, NY 11206

REPORT NUMBER:
209276A

PREPARED ON:
11/25/1997

ON BEHALF OF:
Roux Associates
1377 Motor Parkway
Islandia, NY 11788

If you have any questions or comments regarding this report, please contact ERIIS Customer Service at 1-800-989-0403, locally at 703-834-0600, or fax us at 703-834-0606. Thank you for your order.

ERIIS DISCLAIMER

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ERIIS REPORT OVERVIEW

The following features are available for an ERIIS report:

* Database Report
    * Statistical Profile
    * Database Records
* Related Maps
    * Digital Custom Plotted Map
    * Sanborn Fire Insurance Map(s)
    * Topographical Map(s)

Statistical Profile

The statistical profile is an at-a-glance numeric summary of the databases searched for your ERIIS Report.

Database Records

The detailed federal and state database information indicates potential and actual environmental threats within the study radius. These records are sorted by their distance from the study site.

Digital Custom Map

The digital custom map is cross referenced with the database records. The cross-in-circle in the center of the map represents the study site. The red circles represent distances from the study site. The plottable sites in the report are distinguished on the map by symbols of different shape and color.

Historic Fire Insurance Maps

The ERIIS collection of historical Sanborn Fire Insurance Maps covers 14,000 cities and towns. These maps may indicate prior use of the study site. If no maps are available for the study site, a notice to that effect is included. This notice should serve as evidence of due diligence.

Topographical Map

USGS topographical maps show natural and man-made features as well as the shape and elevation of the terrain. The 7.5 minute quad maps are produced at a scale of 1:24,000, or one inch represents 2,000 feet.

If you have any questions about this report,
please contact ERIIS Customer Service at 1-800-989-0403

ERIIS RADIUS STATISTICAL PROFILE
State: NY

ERIIS Report #209276A

Nov 26, 1997

Site: HARRISON AVENUE/GERRY/BARTLETT
WILLIAMSBURG, NY 11206

Latitude: 40.700722
Longitude: -73.948084

Database	Radius (Mi)	Target Area**	Property-1/4	1/4-1/2	1/2-1	>1	TOTAL
LRST	1		2	13	22		37
NALST	1		1	7	26		34
SPILLS	1		4	16	48		68
NASPL	1		6	14	75		95
			13	50	171	0	234

TOPO QUAD: Brooklyn

Radon Zone Level: 3

Zone 3 has a predicted average indoor screening level < 2 pCi/L

A Radon Zone should not be used to determine if individual homes need to be tested for radon.
The EPA's Office of Radiation and Indoor Air (202/233-9320) recommends that all homes be tested for radon, regardless of geographic location or the zone designation in which the property is located.

**A target area is defined as a .02 mile buffer around the site's latitude and longitude.

A blank radius count indicates that the database was not searched by this radius per client instructions.

NR in a radius count indicates that the database cannot be reported by this search criteria due to insufficient and/or inaccurate addresses reported by a federal/state agency.

LRST
Date of Data: 06/01/1997
Release Date: 07/07/1997
Date on System: 08/22/1997
NY Dept. of Environmental Conservation
Spill Prevention and Response Section
518/457-7363

New York Leaking Storage Tanks

The New York Leaking Storage Tank Report is a comprehensive listing of all leaking storage tank cases reported to The New York State Department of Environmental Conservation which have not yet been resolved. The information for the LST Report is extracted from the original spills list provided to ERIIS by the NYSDEC. Information pertaining to leaking storage tank cases which have been resolved can be provided upon request.

NALST
Date of Data: 06/01/1997
Release Date: 07/07/1997
Date on System: 08/22/1997
NY Dept. of Environmental Conservation
Spill Prevention and Response Section
518/457-7363

New York Resolved Leaking Storage Tank Cases

The New York Resolved Leaking Storage Tank Cases Report is a comprehensive listing of all leaking storage tanks reported to The New York State Department of Environmental Conservation which have been resolved or remediated. Information pertaining to unresolved leaking storage tank cases is provided in the standard ERIIS Report.

SPILLS
Date of Data: 06/01/1997
Release Date: 07/07/1997
Date on System: 08/22/1997
NY Dept. of Environmental Conservation
Spill Prevention and Response Section
518/457-0722

New York Spills Report

The New York Spills Report is a comprehensive listing of all hazardous materials spills reported to The New York State Department of Environmental Conservation which have not yet been resolved. Information pertaining to spills which have been resolved can be provided upon request.

NASPL
Date of Data: 06/01/1997
Release Date: 07/07/1997
Date on System: 08/22/1997
NY Dept. of Environmental Conservation
Spill Prevention and Response Section
518/457-7363

New York Resolved Spill Cases

The New York Resolved Spill Cases Report is a comprehensive listing of all hazardous materials spill cases reported to The New York State Department of Environmental Conservation which have been resolved or remediated. Information pertaining to unresolved spill cases is provided in the standard ERIIS Report.

ERIIS SUMMARY OF PLOTTABLE SITES

ERIIS Report #209276A — Nov 26, 1997

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
	0 - 1/4 Miles				
36081027629	29 BARTLETT STREET 29 BARTLETT ST BROOKLYN, NY 11206-5039 COUNTY: KINGS	NASPL	0.007 Mi	NORTHEAST	7629
36081027611	11 BARTLETT STREET 11 BARTLETT ST BROOKLYN, NY 11206-5001 COUNTY: KINGS	NASPL	0.021 Mi	SOUTHWEST	7611
36080005888	11 BARTLETT STREET/PFIZER 11 BARTLETT ST BROOKLYN, NY 11206-5001 COUNTY: KINGS	NALST	0.021 Mi	SOUTHWEST	5888
36021002695	AMOCO FLUSHING AVE. SEEP 655 FLUSHING AVE BROOKLYN, NY 11206-5029 COUNTY: KINGS	SPILLS	0.024 Mi	SOUTHEAST	2695
36021006020	73-87 GARY ST 73 GERRY ST BROOKLYN, NY 11206-4308 COUNTY: KINGS	SPILLS	0.027 Mi	NORTHEAST	6020
36081023387	32 GERRIS ST/JAKE'S PROD 32 GERRY ST BROOKLYN, NY 11206-5006 COUNTY: KINGS	NASPL	0.057 Mi	SOUTHWEST	3387
36059002158	630 FLUSHING AVE 630 FLUSHING AVE BROOKLYN, NY 11206-5026 COUNTY: KINGS	LRST	0.081 Mi	SOUTHWEST	2158
36081027613	630 FLUSHING AVENUE 630 FLUSHING AVE BROOKLYN, NY 11206-5026 COUNTY: KINGS	NASPL	0.081 Mi	SOUTHWEST	7613
36021003540	THROOP AVE & BARTLETT ST THROOP AVE AT BARTLETT ST BROOKLYN, NY 11206 COUNTY: KINGS	SPILLS	0.093 Mi	NORTHEAST	3540
36059002677	CITGO/ 594 BROADWAY 594 BROADWAY BROOKLYN, NY 11206-4319 COUNTY: KINGS	LRST	0.154 Mi	NORTHEAST	2677
36081092239	HOSPITAL 720 FLUSHING AVE BROOKLYN, NY 11206-4418 COUNTY: KINGS	NASPL	0.189 Mi	SOUTHEAST	2239
36081091859	WOODHULL HOSPITAL 720 FLUSHING AVE BROOKLYN, NY 11206-4418 COUNTY: KINGS	NASPL	0.189 Mi	SOUTHEAST	1859
36021011460	MANHOLE 55939 MIDDLETON ST&HARRISON AVE BROOKLYN, NY 11206 COUNTY: KINGS	SPILLS	0.195 Mi	NORTHWEST	1460
	1/4 - 1/2 Miles				
36080007213	35 GRAHM AVE. 35 GRAHAM AVE BROOKLYN, NY 11206-4029 COUNTY: KINGS	NALST	0.267 Mi	NORTHEAST	7213
36021004989	67 MANHATTAN AVE 67 MANHATTAN AVE BROOKLYN, NY 11206-3156 COUNTY: KINGS	SPILLS	0.267 Mi	NORTHEAST	4989
36021005004	67 MANHATTAN AVE 67 MANHATTAN AVE BROOKLYN, NY 11206-3156 COUNTY: KINGS	SPILLS	0.267 Mi	NORTHEAST	5004
36021011239	67 MANHATTAN AVE 67 MANHATTAN AVE BROOKLYN, NY 11206-3156 COUNTY: KINGS	SPILLS	0.267 Mi	NORTHEAST	1239
36021004981	67 MANHATTAN AVENUE 67 MANHATTAN AVE BROOKLYN, NY 11206-3156 COUNTY: KINGS	SPILLS	0.267 Mi	NORTHEAST	4981
36021005001	MANHOLE #55943 67 MANHATTAN AVE BROOKLYN, NY 11206-3156 COUNTY: KINGS	SPILLS	0.267 Mi	NORTHEAST	5001

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36059002300	MARCY HOUSES 603 PARK AVE BROOKLYN, NY 11206-7501 COUNTY: KINGS	LRST	0.285 Mi	SOUTHWEST	2300
36059005390	MARCY HOUSES 603 PARK AVE BROOKLYN, NY 11206-7501 COUNTY: KINGS	LRST	0.285 Mi	SOUTHWEST	5390
36059005449	MARCY HOUSES 603 PARK AVE BROOKLYN, NY 11206-7501 COUNTY: KINGS	LRST	0.285 Mi	SOUTHWEST	5449
36059005530	MARCY HOUSES 603 PARK AVE BROOKLYN, NY 11206-7501 COUNTY: KINGS	LRST	0.285 Mi	SOUTHWEST	5530
36080007347	NOSTRAND AVE & FLUSHING A NOSTRAND AVE AT FLUSHING AVE BROOKLYN, NY 11206 COUNTY: KINGS	NALST	0.295 Mi	SOUTHWEST	7347
36081091088	NOSTRAND AVE/FLUSHING AVE NOSTRAND AVE AT FLUSHING AVE BROOKLYN, NY 11206 COUNTY: KINGS	NASPL	0.295 Mi	SOUTHWEST	1088
36021011863	MANHOLE #892 WALLABOUT ST AT LEE AVE BROOKLYN, NY 11206 COUNTY: KINGS	SPILLS	0.311 Mi	SOUTHWEST	1863
36080005870	355 MARCY AVE/NYS ARMORY 355 MARCY AVE BROOKLYN, NY 11206-4811 COUNTY: KINGS	NALST	0.312 Mi	NORTHWEST	5870
36081028382	ARMY NAT'L GUARD BUILDING 355 MARCY AVE BROOKLYN, NY 11206-4811 COUNTY: KINGS	NASPL	0.312 Mi	NORTHWEST	8382
36021011352	UNITED STATES ARMORY 355 MARCY AVE BROOKLYN, NY 11206-4811 COUNTY: KINGS	SPILLS	0.312 Mi	NORTHWEST	1352
36059002535	785 FLUSHING AVENUE 785 FLUSHING AVE BROOKLYN, NY 11206-4107 COUNTY: KINGS	LRST	0.316 Mi	NORTHEAST	2535
36059005308	BROOKLYN NORTH 3+3A SITE 306 RUTLEDGE ST BROOKLYN, NY 11211-7409 COUNTY: KINGS	LRST	0.330 Mi	NORTHWEST	5308
36059005245	TOMPKINS HOUSES 921 MYRTLE AVE BROOKLYN, NY 11206-6558 COUNTY: KINGS	LRST	0.338 Mi	SOUTHEAST	5245
36059000899	187 UNION AVENUE / BROOKL 187 UNION AVE BROOKLYN, NY 11211-7417 COUNTY: KINGS	LRST	0.346 Mi	NORTHWEST	899
36080007270	JOHNSON AVE. & BROADWAY JOHNSON AVE AT BROADWAY BROOKLYN, NY 11211 COUNTY: KINGS	NALST	0.347 Mi	NORTHWEST	7270
36021011640	LEE AVE & MIDDLETON ST LEE AVE AT MIDDLETON ST BROOKLYN, NY 11206 COUNTY: KINGS	SPILLS	0.348 Mi	SOUTHWEST	1640
36080005584	30 WARSOFF PLACE/BKLYN 30 WARSOFF PL BROOKLYN, NY 11205-1638 COUNTY: KINGS	NALST	0.363 Mi	SOUTHWEST	5584
36081023381	24 HUMBOLDT ST 24 HUMBOLDT ST BROOKLYN, NY 11206-4138 COUNTY: KINGS	NASPL	0.370 Mi	NORTHEAST	3381
36081023424	24 HUMBOLDT ST 24 HUMBOLDT ST BROOKLYN, NY 11206-4138 COUNTY: KINGS	NASPL	0.370 Mi	NORTHEAST	3424
36059002645	BUSHWICK HOUSES 24 HUMBOLDT ST BROOKLYN, NY 11206-4138 COUNTY: KINGS	LRST	0.370 Mi	NORTHEAST	2645

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36081022125	BUSHWICK HOUSES 24 HUMBOLDT ST BROOKLYN, NY 11206-4138 COUNTY: KINGS	NASPL	0.370 Mi	NORTHEAST	2125
36081025895	BUSHWICK HOUSES 24 HUMBOLDT ST BROOKLYN, NY 11206-4138 COUNTY: KINGS	NASPL	0.370 Mi	NORTHEAST	5895
36081022491	BUSHWICK HYLAN 24 HUMBOLDT ST BROOKLYN, NY 11206-4138 COUNTY: KINGS	NASPL	0.370 Mi	NORTHEAST	2491
36080007988	209 UNION AVENUE 209 UNION AVE BROOKLYN, NY 11211-7417 COUNTY: KINGS	NALST	0.372 Mi	NORTHWEST	7988
36021005657	211 UNION AVENUE 211 UNION AVE BROOKLYN, NY 11211-7417 COUNTY: KINGS	SPILLS	0.374 Mi	NORTHWEST	5657
36081025448	57 MONTROSE AVENUE 57 MONTROSE AVE BROOKLYN, NY 11206-2005 COUNTY: KINGS	NASPL	0.387 Mi	NORTHEAST	5448
36021012477	AMACO GAS STAION 577 MARCY AVE BROOKLYN, NY 11206-6405 COUNTY: KINGS	SPILLS	0.387 Mi	SOUTHWEST	2477
36021011425	155 JOHNSON AVE 155 JOHNSON AVE BROOKLYN, NY 11206-2604 COUNTY: KINGS	SPILLS	0.422 Mi	NORTHEAST	1425
36059005349	BORINQUEN PLAZA 110 HUMBOLDT ST BROOKLYN, NY 11206-3420 COUNTY: KINGS	LRST	0.435 Mi	NORTHEAST	5349
36021005117	MIDDLETON ST & WALLADOUT ST BROOKLYN, NY 11206 COUNTY: KINGS	SPILLS	0.437 Mi	SOUTHWEST	5117
36081024338	55 MESOROLE ST. 55 MESEROLE ST BROOKLYN, NY 11206-2004 COUNTY: KINGS	NASPL	0.439 Mi	NORTHWEST	4338
36021011606	NYNEX 55 MESEROLE ST BROOKLYN, NY 11206-2004 COUNTY: KINGS	SPILLS	0.439 Mi	NORTHWEST	1606
36081025257	25 SPENCER STREET 25 SPENCER ST BROOKLYN, NY 11205-1604 COUNTY: KINGS	NASPL	0.439 Mi	SOUTHWEST	5257
36021003951	35 VERNON BLVD. 89TH 35 VERNON AVE BROOKLYN, NY 11206-6409 COUNTY: KINGS	SPILLS	0.445 Mi	SOUTHWEST	3951
36080006982	35-A VERNON BLVD. 35A VERNON AVE BROOKLYN, NY 11206-6409 COUNTY: KINGS	NALST	0.445 Mi	SOUTHWEST	6982
36081092192	MANHOLE 940 LEE AVE AT RUTLEDGE ST BROOKLYN, NY 11211 COUNTY: KINGS	NASPL	0.450 Mi	NORTHWEST	2192
36021005701	17 PARK STREET 17 PARK ST BROOKLYN, NY 11206-4522 COUNTY: KINGS	SPILLS	0.450 Mi	SOUTHEAST	5701
36081020878	130 HUMBOLDT ST/BKLYN 130 HUMBOLDT ST BROOKLYN, NY 11206-2732 COUNTY: KINGS	NASPL	0.454 Mi	NORTHEAST	878
36059002345	BORINQUEN PLAZA 130 HUMBOLDT ST BROOKLYN, NY 11206-2732 COUNTY: KINGS	LRST	0.454 Mi	NORTHEAST	2345
36059005306	BORINQUEN 330 BUSHWICK AVE BROOKLYN, NY 11206-2727 COUNTY: KINGS	LRST	0.494 Mi	NORTHEAST	5306

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36059005511	BORINQUEN PLAZA 330 BUSHWICK AVE BROOKLYN, NY 11206-2727 COUNTY: KINGS	LRST	0.494 Mi	NORTHEAST	5511
36021005198	SUBWAY STATION FLUSHING AVE AT BEDFORD AVE BROOKLYN, NY 11205 COUNTY: KINGS	SPILLS	0.495 Mi	SOUTHWEST	5198
36081022696	15 LOCUST ST 15 LOCUST ST BROOKLYN, NY 11206-4529 COUNTY: KINGS	NASPL	0.498 Mi	SOUTHEAST	2696
36081091529	MOBIL STEAM BOILER 182 MONTROSE AVE BROOKLYN, NY 11206-2103 COUNTY: KINGS	NASPL	0.499 Mi	NORTHEAST	1529
	1/2 - 1 Miles				
36059001426	BUSHWICK 372 BUSHWICK AVE BROOKLYN, NY 11206-3723 COUNTY: KINGS	LRST	0.510 Mi	NORTHEAST	1426
36059002642	SUMNER HOUSES 10 LEWIS AVE BROOKLYN, NY 11206-5933 COUNTY: KINGS	LRST	0.510 Mi	SOUTHEAST	2642
36059002643	SUMNER HOUSES 10 LEWIS AVE BROOKLYN, NY 11206-5933 COUNTY: KINGS	LRST	0.510 Mi	SOUTHEAST	2643
36081021422	SUMNER HOUSES 10 LEWIS AVE BROOKLYN, NY 11206-5933 COUNTY: KINGS	NASPL	0.510 Mi	SOUTHEAST	1422
36081091973	DEJESUS RESIDENCE 317 BUSHWICK AVE BROOKLYN, NY 11206-2702 COUNTY: KINGS	NASPL	0.523 Mi	NORTHEAST	1973
36021005236	66 HART STREET 66 HART ST BROOKLYN, NY 11206-6402 COUNTY: KINGS	SPILLS	0.526 Mi	SOUTHWEST	5236
36081027398	382 BROADWAY 382 BROADWAY BROOKLYN, NY 11211-7354 COUNTY: KINGS	NASPL	0.532 Mi	NORTHWEST	7398
36080006819	801 BEDFORD AVE/MERIT 801 BEDFORD AVE BROOKLYN, NY 11205-2801 COUNTY: KINGS	NALST	0.532 Mi	SOUTHWEST	6819
36059002665	MERIT GAS STATION 801 BEDFORD AVE BROOKLYN, NY 11205-2801 COUNTY: KINGS	LRST	0.532 Mi	SOUTHWEST	2665
36081028250	SUMNER HOUSES 303 VERNON AVE BROOKLYN, NY 11206-6760 COUNTY: KINGS	NASPL	0.533 Mi	SOUTHEAST	8250
36081023719	815 BEDFORD AVE. 815 BEDFORD AVE BROOKLYN, NY 11205-2801 COUNTY: KINGS	NASPL	0.541 Mi	SOUTHWEST	3719
36080006959	161 SANDFORD STREET 161 SANFORD STREET BROOKLYN, NY 11205 COUNTY: KINGS	NALST	0.544 Mi	SOUTHWEST	6959
36059002168	161 SANFORD STREET 161 SANFORD STREET BROOKLYN, NY 11205 COUNTY: KINGS	LRST	0.544 Mi	SOUTHWEST	2168
36021012392	GHETTY STATION FLUSHING AVE AT BUSHWICK AVE BROOKLYN, NY 11206 COUNTY: KINGS	SPILLS	0.545 Mi	NORTHEAST	2392
36080005556	39 SKILLMAN ST 39 SKILLMAN ST BROOKLYN, NY 11205-1509 COUNTY: KINGS	NALST	0.546 Mi	SOUTHWEST	5556

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36081027053	WILLIAMSBURG HOUSES 125 STAGG ST BROOKLYN, NY 11206-1076 COUNTY: KINGS	NASPL	0.557 Mi	NORTHEAST	7053
36021005354	64 TEN EYKE STREET 64 TEN EYCK ST BROOKLYN, NY 11206-1008 COUNTY: KINGS	SPILLS	0.567 Mi	NORTHEAST	5354
36081027290	GOTHAMS OIL CO HUMBOLDT ST AT MESEROLE ST BROOKLYN, NY 11206 COUNTY: KINGS	NASPL	0.567 Mi	NORTHEAST	7290
36021011484	SERVICE BOX 10724 84 PULASKI ST BROOKLYN, NY 11206-6804 COUNTY: KINGS	SPILLS	0.567 Mi	SOUTHWEST	1484
36021003757	325 BUSHWICK AVENUE 325 BUSHWICK AVE BROOKLYN, NY 11206-3404 COUNTY: KINGS	SPILLS	0.570 Mi	NORTHEAST	3757
36081025160	P.S. 147 325 BUSHWICK AVE BROOKLYN, NY 11206-3404 COUNTY: KINGS	NASPL	0.570 Mi	NORTHEAST	5160
36021003785	P.S. 147 BROOKLYN 325 BUSHWICK AVE BROOKLYN, NY 11206-3404 COUNTY: KINGS	SPILLS	0.570 Mi	NORTHEAST	3785
36059002069	7 FRANKLIN AVE 7 FRANKLIN AVE BROOKLYN, NY 11211-7801 COUNTY: KINGS	LRST	0.583 Mi	SOUTHWEST	2069
36081023324	7 FRANKLIN AVE 7 FRANKLIN AVE BROOKLYN, NY 11211-7801 COUNTY: KINGS	NASPL	0.583 Mi	SOUTHWEST	3324
36021012586	FLUSHING AVE AT FRANKLIN AVE BROOKLYN, NY 11205 COUNTY: KINGS	SPILLS	0.596 Mi	SOUTHWEST	2586
36081091448	IFO 231 BOERUM ST BROOKLYN, NY 11206-3503 COUNTY: KINGS	NASPL	0.601 Mi	NORTHEAST	1448
36021003679	335 THROOP AVENUE 335 THROOP AVE BROOKLYN, NY 11221-1410 COUNTY: KINGS	SPILLS	0.604 Mi	SOUTHEAST	3679
36080025620	AMOCO 865 BEDFORD AVE BROOKLYN, NY 11205-3927 COUNTY: KINGS	NALST	0.609 Mi	SOUTHWEST	5620
36081024739	199 COOK STREET 199 COOK ST BROOKLYN, NY 11206-3701 COUNTY: KINGS	NASPL	0.619 Mi	NORTHEAST	4739
36081028334	WILLIAMSBURG LIBRARY 240 DIVISION AVE BROOKLYN, NY 11211-7323 COUNTY: KINGS	NASPL	0.635 Mi	NORTHWEST	8334
36081023669	WILLIAMSBURG 128 MAUJER ST BROOKLYN, NY 11206-1249 COUNTY: KINGS	NASPL	0.641 Mi	NORTHEAST	3669
36081026688	WILLIAMSBURG 128 MAUJER ST BROOKLYN, NY 11206-1249 COUNTY: KINGS	NASPL	0.641 Mi	NORTHEAST	6688
36059002179	WILLIAMSBURG HOUSES 128 MAUJER ST BROOKLYN, NY 11206-1249 COUNTY: KINGS	LRST	0.641 Mi	NORTHEAST	2179
36080007531	WILLIAMSBURG HOUSES 128 MAUJER ST BROOKLYN, NY 11206-1249 COUNTY: KINGS	NALST	0.641 Mi	NORTHEAST	7531
36081026925	WILLIAMSBURG HOUSES 128 MAUJER ST BROOKLYN, NY 11206-1249 COUNTY: KINGS	NASPL	0.641 Mi	NORTHEAST	6925

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36081027652	WILLIAMSBURG HOUSES 128 MAUJER ST BROOKLYN, NY 11206-1249 COUNTY: KINGS	NASPL	0.641 Mi	NORTHEAST	7652
36021004301	WILLIAMSBURG HOUSES 188 TEN EYCK ST BROOKLYN, NY 11206-1478 COUNTY: KINGS	SPILLS	0.667 Mi	NORTHEAST	4301
36081025470	298 BEDFORD AVENUE 298 BEDFORD AVE BROOKLYN, NY 11211-4205 COUNTY: KINGS	NASPL	0.671 Mi	NORTHWEST	5470
36080006745	WILLIAMSBURG HOUSES 211 STAGG ST BROOKLYN, NY 11206-1554 COUNTY: KINGS	NALST	0.673 Mi	NORTHEAST	6745
36081027669	WILLIAMSBURG HOUSES 211 STAGG ST BROOKLYN, NY 11206-1554 COUNTY: KINGS	NASPL	0.673 Mi	NORTHEAST	7669
36081025100	143 RODNEY STREET 143 RODNEY ST BROOKLYN, NY 11211-7702 COUNTY: KINGS	NASPL	0.675 Mi	NORTHWEST	5100
36081025101	143 RODNEY STREET 143 RODNEY ST BROOKLYN, NY 11211-7702 COUNTY: KINGS	NASPL	0.675 Mi	NORTHWEST	5101
36059002519	ROOSEVELT HOUSING 314 PULASKI ST BROOKLYN, NY 11206-7207 COUNTY: KINGS	LRST	0.680 Mi	SOUTHEAST	2519
36059002505	151 MAUJER ST 151 MAUJER ST BROOKLYN, NY 11206-1220 COUNTY: KINGS	LRST	0.684 Mi	NORTHEAST	2505
36081022712	663 LAFAYETTE AVE 663 LAFAYETTE AVE BROOKLYN, NY 11216-1009 COUNTY: KINGS	NASPL	0.692 Mi	SOUTHEAST	2712
36081027799	DEAN REALTY CORP 678 GRAND ST BROOKLYN, NY 11211-4937 COUNTY: KINGS	NASPL	0.696 Mi	NORTHEAST	7799
36021012237	BUSHWICK AVE AT STAGG ST BROOKLYN, NY 11206 COUNTY: KINGS	SPILLS	0.697 Mi	NORTHEAST	2237
36081027507	578 BEDFORD AVENUE 578 BEDFORD AVE BROOKLYN, NY 11211-7685 COUNTY: KINGS	NASPL	0.697 Mi	NORTHWEST	7507
36081024441	585 DEKALB AVE 585 DEKALB AVE BROOKLYN, NY 11205-4902 COUNTY: KINGS	NASPL	0.699 Mi	SOUTHWEST	4441
36081024543	585 DEKALB AVE 585 DEKALB AVE BROOKLYN, NY 11205-4902 COUNTY: KINGS	NASPL	0.699 Mi	SOUTHWEST	4543
36059000895	IBM 585 DEKALB AVE BROOKLYN, NY 11205-4902 COUNTY: KINGS	LRST	0.699 Mi	SOUTHWEST	895
36021003343	WILLIAMSBURG 176 MAUJER ST BROOKLYN, NY 11206-1331 COUNTY: KINGS	SPILLS	0.700 Mi	NORTHEAST	3343
36080005322	IBM TANK FAILURE 585 DEKALB AVE BROOKLYN, NY 11205-4902 COUNTY: KINGS	NALST	0.708 Mi	SOUTHWEST	5322
36080006103	270 NOSTRAND AVE 270 NOSTRAND AVE BROOKLYN, NY 11205-4926 COUNTY: KINGS	NALST	0.710 Mi	SOUTHWEST	6103
36021011817	351 SOUTH 1ST STREET 351 S 1ST ST BROOKLYN, NY 11211-4605 COUNTY: KINGS	SPILLS	0.712 Mi	NORTHWEST	1817

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36081027790	LAFFAYETTE & THROOP AVE LAFAYETTE AVE AT THROOP AVE BROOKLYN, NY 11221 COUNTY: KINGS	NASPL	0.716 Mi	SOUTHEAST	7790
36021006164	CENTRAL SHOP 356 FLUSHING AVE BROOKLYN, NY 11205-1405 COUNTY: KINGS	SPILLS	0.716 Mi	SOUTHWEST	6164
36021006027	CITY OF NEW YORK GARAGE 356 FLUSHING AVE BROOKLYN, NY 11205-1405 COUNTY: KINGS	SPILLS	0.716 Mi	SOUTHWEST	6027
36080025514	TAYLOR WYTHE 632 WYTHE AVE BROOKLYN, NY 11211-6768 COUNTY: KINGS	NALST	0.718 Mi	NORTHWEST	5514
36021004712	711 GRAND STREET 711 GRAND ST BROOKLYN, NY 11211-4940 COUNTY: KINGS	SPILLS	0.727 Mi	NORTHEAST	4712
36081024178	227 DIVISION AVE. 227 DIVISION AVE BROOKLYN, NY 11211-7203 COUNTY: KINGS	NASPL	0.734 Mi	NORTHWEST	4178
36081028348	182 SKILLMAN ST 182 SKILLMAN ST BROOKLYN, NY 11205-4511 COUNTY: KINGS	NASPL	0.735 Mi	SOUTHWEST	8348
36081024736	WHITE AVE - BLDG 114 114 WHITE ST BROOKLYN, NY 11206-3510 COUNTY: KINGS	NASPL	0.740 Mi	NORTHEAST	4736
36059002521	ROOSEVELT HOUSES 953 DEKALB AVE BROOKLYN, NY 11221-2049 COUNTY: KINGS	LRST	0.740 Mi	SOUTHEAST	2521
36081091410	75 CLASSON AVE 75 CLASSON AVE BROOKLYN, NY 11205-1401 COUNTY: KINGS	NASPL	0.750 Mi	SOUTHWEST	1410
36081091408	75 CLASSON AVENUE 75 CLASSON AVE BROOKLYN, NY 11205-1401 COUNTY: KINGS	NASPL	0.750 Mi	SOUTHWEST	1408
36081090926	WILLIAMS PLAZA 255 HAVEMEYER ST BROOKLYN, NY 11211-6266 COUNTY: KINGS	NASPL	0.754 Mi	NORTHWEST	926
36021004024	MANHATTAN AVE & POWERS ST MANHATTAN AVE AT POWERS ST BROOKLYN, NY 11211 COUNTY: KINGS	SPILLS	0.755 Mi	NORTHEAST	4024
36081022690	KENT AVE & MYRTLE AVE KENT AVE AT MYRTLE AVE BROOKLYN, NY 11205 COUNTY: KINGS	NASPL	0.755 Mi	SOUTHWEST	2690
36081091497	BQE EASTBOUND FLUSHING AVE AT CLASSON AVE BROOKLYN, NY 11211 COUNTY: KINGS	NASPL	0.757 Mi	SOUTHWEST	1497
36021004338	FLUSHING AVE / CLASSON AV FLUSHING AVE AT CLASSON AVE BROOKLYN, NY 11211 COUNTY: KINGS	SPILLS	0.757 Mi	SOUTHWEST	4338
36081019544	523 KENT AVE BROOKLYN, NY 11211-6605 COUNTY: KINGS	NASPL	0.772 Mi	SOUTHWEST	9544
36021003991	BKLYN QNS EXPWY &FLUSHING BROOKLYN-QUENS EXWY & FLU BROOKLYN, NY 11211 COUNTY: KINGS	SPILLS	0.774 Mi	SOUTHWEST	3991
36021005538	PARK AVE & CLASSON AVE PARK AVE AT CLASSON AVE BROOKLYN, NY 11205 COUNTY: KINGS	SPILLS	0.782 Mi	SOUTHWEST	5538
36021003217	HART ST/STYVESANT AVE HART ST AT STUYVESANT AVE BROOKLYN, NY 11206 COUNTY: KINGS	SPILLS	0.784 Mi	SOUTHEAST	3217

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36021004133	233 SKILLMAN STREET 233 SKILLMAN ST BROOKLYN, NY 11205-4510 COUNTY: KINGS	SPILLS	0.784 Mi	SOUTHWEST	4133
36081026930	800 GRAND ST 800 GRAND ST BROOKLYN, NY 11211-5009 COUNTY: KINGS	NASPL	0.788 Mi	NORTHEAST	6930
36080006006	95 EVERGREEN ASSOCIATES 95 EVERGREEN AVE BROOKLYN, NY 11206-6124 COUNTY: KINGS	NALST	0.789 Mi	SOUTHEAST	6006
36081091193	568 LAFAYETTE AVE 568 LAFAYETTE AVE BROOKLYN, NY 11205-4907 COUNTY: KINGS	NASPL	0.789 Mi	SOUTHWEST	1193
36081027751	25 CENTRAL AVE 25 CENTRAL AVE BROOKLYN, NY 11206-4702 COUNTY: KINGS	NASPL	0.791 Mi	NORTHEAST	7751
36081092041	149 VAN BUREN ST BROOKLYN, NY 11221-1318 COUNTY: KINGS	NASPL	0.791 Mi	SOUTHEAST	2041
36021004403	300 MESEROLE ST 300 MESEROLE ST BROOKLYN, NY 11206-1733 COUNTY: KINGS	SPILLS	0.792 Mi	NORTHEAST	4403
36021004321	292 KENT AVE 292 KENT AVE BROOKLYN, NY 11211-4132 COUNTY: KINGS	SPILLS	0.795 Mi	SOUTHWEST	4321
36021003454	292-296 SCHOLES STREET 292 SCHOLES ST BROOKLYN, NY 11206-1728 COUNTY: KINGS	SPILLS	0.800 Mi	NORTHEAST	3454
36081021455	185 POWERS ST - BKLN 185 POWERS ST BROOKLYN, NY 11211-4921 COUNTY: KINGS	NASPL	0.802 Mi	NORTHEAST	1455
36081022842	172 CLASSON AVE 172 CLASSON AVE BROOKLYN, NY 11205-2637 COUNTY: KINGS	NASPL	0.817 Mi	SOUTHWEST	2842
36081024637	632 GREENE AVENUE 632 GREENE AVE BROOKLYN, NY 11221-1306 COUNTY: KINGS	NASPL	0.818 Mi	SOUTHEAST	4637
36021012432	GREENE AVE AT THROOP AVE BROOKLYN, NY 11216 COUNTY: KINGS	SPILLS	0.819 Mi	SOUTHEAST	2432
36021004596	34 AINSLIE STREET 34 AINSLIE ST BROOKLYN, NY 11211-3403 COUNTY: KINGS	SPILLS	0.827 Mi	NORTHWEST	4596
36021004595	AINSLIE ST - SUB STATION 34 AINSLIE ST BROOKLYN, NY 11211-3403 COUNTY: KINGS	SPILLS	0.827 Mi	NORTHWEST	4595
36021012284	CON ED 34 AINSLIE ST BROOKLYN, NY 11211-3403 COUNTY: KINGS	SPILLS	0.827 Mi	NORTHWEST	2284
36021005665	270 THOMPKINS AVENUE 270 TOMPKINS AVE BROOKLYN, NY 11216-1222 COUNTY: KINGS	SPILLS	0.827 Mi	SOUTHEAST	5665
36021004668	LEONARD AVE & DEVOE ST LEONARD ST AT DEVOE ST BROOKLYN, NY 11211 COUNTY: KINGS	SPILLS	0.829 Mi	NORTHEAST	4668
36080007185	105 EVERGREEN AVENUE 105 EVERGREEN AVE BROOKLYN, NY 11206-6153 COUNTY: KINGS	NALST	0.831 Mi	SOUTHEAST	7185
36080025631	274 SOUTH 2ND ST 274 S 2ND ST BROOKLYN, NY 11211-5461 COUNTY: KINGS	NALST	0.835 Mi	NORTHWEST	5631

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ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
36081021369	305 ROBLING ST. 305 ROEBLING ST BROOKLYN, NY 11211-6204 COUNTY: KINGS	NASPL	0.845 Mi	NORTHWEST	1369
36021012071	NYC FIRE DEPT 579 MYRTLE AVE BROOKLYN, NY 11205-1433 COUNTY: KINGS	SPILLS	0.847 Mi	SOUTHWEST	2071
36059005409	ARMSTRONG HOUSES 395 LEXINGTON AVE BROOKLYN, NY 11216-1243 COUNTY: KINGS	LRST	0.849 Mi	SOUTHEAST	5409
36021004182	704 GREENE AVE BROOKLYN, NY 11221-1308 COUNTY: KINGS	SPILLS	0.851 Mi	SOUTHEAST	4182
36080007948	INDEPENDENCE TOWERS 180 CLYMER ST BROOKLYN, NY 11211-7104 COUNTY: KINGS	NALST	0.853 Mi	NORTHWEST	7948
36021004745	RODNEY ST & AINSLEY ST RODNEY ST AT AINSLIE ST BROOKLYN, NY 11211 COUNTY: KINGS	SPILLS	0.859 Mi	NORTHWEST	4745
36080008189	NYC DEP 82 EMERSON PL BROOKLYN, NY 11205-2604 COUNTY: KINGS	NALST	0.861 Mi	SOUTHWEST	8189
36081025341	STUYVESANT AVE- DEKALB AV STUYVESANT AVE AT DEKALB AVE BROOKLYN, NY 11221 COUNTY: KINGS	NASPL	0.862 Mi	SOUTHEAST	5341
36021003456	388 JOHNSON AVE. 388 JOHNSON AVE BROOKLYN, NY 11206-2803 COUNTY: KINGS	SPILLS	0.869 Mi	NORTHEAST	3456
36080008105	755 MARCY AVE 755 MARCY AVE BROOKLYN, NY 11216-1210 COUNTY: KINGS	NALST	0.874 Mi	SOUTHEAST	8105
36080005674	949 WILLOUGHBY AVE/BKLYN 949 WILLOUGHBY AVE BROOKLYN, NY 11221-2619 COUNTY: KINGS	NALST	0.875 Mi	SOUTHEAST	5674
36081028068	226 MARCUS GARVEY BLVD 226 MARCUS GARVEY BLVD BROOKLYN, NY 11221-1311 COUNTY: KINGS	NASPL	0.878 Mi	SOUTHEAST	8068
36059002854	522 METROPOLITAN AVE 522 METROPOLITAN AVE BROOKLYN, NY 11211-3543 COUNTY: KINGS	LRST	0.879 Mi	NORTHWEST	2854
36080007467	50 ROSS STREET 50 ROSS ST BROOKLYN, NY 11211-7508 COUNTY: KINGS	NALST	0.883 Mi	NORTHWEST	7467
36081091720	758 MARCY AVE BROOKLYN, NY 11216-1224 COUNTY: KINGS	NASPL	0.883 Mi	SOUTHWEST	1720
36081025135	70 CENTRAL AVENUE 70 CENTRAL AVE BROOKLYN, NY 11206-6230 COUNTY: KINGS	NASPL	0.887 Mi	NORTHEAST	5135
36021011481	IFO 541 LEXINGTON AVE BROOKLYN, NY 11221-1504 COUNTY: KINGS	SPILLS	0.889 Mi	SOUTHEAST	1481
36021002961	DUNWELL ELEVATOR 879 GRAND ST BROOKLYN, NY 11211-5001 COUNTY: KINGS	SPILLS	0.894 Mi	NORTHEAST	2961
36081024139	350 MESEROLE ST. 350 MESEROLE ST BROOKLYN, NY 11206-1733 COUNTY: KINGS	NASPL	0.896 Mi	NORTHEAST	4139
36081026980	WISE CHIPS FACILITY 349 MESEROLE ST BROOKLYN, NY 11206-1731 COUNTY: KINGS	NASPL	0.899 Mi	NORTHEAST	6980

ERIIS SUMMARY OF PLOTTABLE SITES

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ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
36059001293	J & M GAS 885 GRAND ST BROOKLYN, NY 11211-5001 COUNTY: KINGS	LRST	0.900 Mi	NORTHEAST	1293
36081024887	677 METROPOLITAN AVENUE 677 METROPOLITAN AVE BROOKLYN, NY 11211-3657 COUNTY: KINGS	NASPL	0.902 Mi	NORTHEAST	4887
36081091865	INDEPENDENCE PLAZA 130 CLYMER ST BROOKLYN, NY 11211-6771 COUNTY: KINGS	NASPL	0.904 Mi	NORTHWEST	1865
36059002616	INDEPENDENCE TOWERS 130 CLYMER ST BROOKLYN, NY 11211-6771 COUNTY: KINGS	LRST	0.904 Mi	NORTHWEST	2616
36059005302	INDEPENDENCE TOWERS 130 CLYMER ST BROOKLYN, NY 11211-6771 COUNTY: KINGS	LRST	0.904 Mi	NORTHWEST	5302
36080007552	INDEPENDENCE TOWERS 130 CLYMER ST BROOKLYN, NY 11211-6771 COUNTY: KINGS	NALST	0.904 Mi	NORTHWEST	7552
36081021418	INDEPENDENCE TOWERS 130 CLYMER ST BROOKLYN, NY 11211-6771 COUNTY: KINGS	NASPL	0.904 Mi	NORTHWEST	1418
36081026408	GRAND & HAVEMEYER ST GRAND ST AT HAVEMEYER ST BROOKLYN, NY 11211 COUNTY: KINGS	NASPL	0.910 Mi	NORTHWEST	6408
36081026749	707 BUSHWICK AVENUE 707 BUSHWICK AVE BROOKLYN, NY 11221-2536 COUNTY: KINGS	NASPL	0.916 Mi	SOUTHEAST	6749
36081026071	15 WILSON AVENUE 15 WILSON AVE BROOKLYN, NY 11237-1938 COUNTY: KINGS	NASPL	0.917 Mi	NORTHEAST	6071
36081023637	242 SO. FIRST STREET 242 S 1ST ST BROOKLYN, NY 11211-4503 COUNTY: KINGS	NASPL	0.918 Mi	NORTHWEST	3637
36059002614	TAYLOR-WYTHE 632 WYTHE PL BROOKLYN, NY 11211-6971 COUNTY: KINGS	LRST	0.918 Mi	NORTHWEST	2614
36080025522	TAYLOR-WYTHE HOUSES 632 WYTHE PL BROOKLYN, NY 11211-6971 COUNTY: KINGS	NALST	0.918 Mi	NORTHWEST	5522
36059005359	TAYLOR WYTHE 626 WYTHE PL BROOKLYN, NY 11211-6981 COUNTY: KINGS	LRST	0.923 Mi	NORTHWEST	5359
36080006662	TAYLOR-WYTHE 626 WYTHE PL BROOKLYN, NY 11211-6981 COUNTY: KINGS	NALST	0.923 Mi	NORTHWEST	6662
36059002788	25 BUSHWICK AVE 25 BUSHWICK AVE BROOKLYN, NY 11211-3815 COUNTY: KINGS	LRST	0.926 Mi	NORTHEAST	2788
36021004545	764 METROPOLITAN AVE 764 METROPOLITAN AVE BROOKLYN, NY 11211-3702 COUNTY: KINGS	SPILLS	0.927 Mi	NORTHEAST	4545
36081091044	APARTMENT BUILDING 794 GREENE AVE BROOKLYN, NY 11221-1903 COUNTY: KINGS	NASPL	0.929 Mi	SOUTHEAST	1044
36021011835	328 QUINCY ST 328 QUINCY ST BROOKLYN, NY 11216-1408 COUNTY: KINGS	SPILLS	0.929 Mi	SOUTHWEST	1835
36080007009	345 TENEYCK STREET 345 TEN EYCK ST BROOKLYN, NY 11206-1724 COUNTY: KINGS	NALST	0.932 Mi	NORTHEAST	7009

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36059002084	S/W COR METROPOLITAN/MARC METROPOLITAN AVE AT MARCY BROOKLYN, NY 11211 COUNTY: KINGS	LRST	0.934 Mi	NORTHWEST	2084
36081026714	314 QUINCY STREET 314 QUINCY ST BROOKLYN, NY 11216-1408 COUNTY: KINGS	NASPL	0.934 Mi	SOUTHWEST	6714
36081092162	185 BROADWAY BROOKLYN, NY 11211-6128 COUNTY: KINGS	NASPL	0.937 Mi	NORTHWEST	2162
36081091439	MOOTCH & MUCK DIST. 134 MORGAN AVE BROOKLYN, NY 11237-1220 COUNTY: KINGS	NASPL	0.940 Mi	NORTHEAST	1439
36021004877	124 STUYVESANT AVENUE 124 STUYVESANT AVE BROOKLYN, NY 11221-1910 COUNTY: KINGS	SPILLS	0.941 Mi	SOUTHEAST	4877
36021005210	223 LEXINGTON AVE 223 LEXINGTON AVE BROOKLYN, NY 11216-1115 COUNTY: KINGS	SPILLS	0.944 Mi	SOUTHWEST	5210
36081021404	GORDON INTERNATIONAL/BKLN 140 MORGAN AVE BROOKLYN, NY 11237-1220 COUNTY: KINGS	NASPL	0.948 Mi	NORTHEAST	1404
36080007149	402 METROPOLITAN AVE. 402 METROPOLITAN AVE BROOKLYN, NY 11211-3305 COUNTY: KINGS	NALST	0.951 Mi	NORTHWEST	7149
36080006175	CHURCH- 573 GATES AVENUE 573 GATES AVE BROOKLYN, NY 11221-1243 COUNTY: KINGS	NALST	0.951 Mi	SOUTHEAST	6175
36080007304	ARMSTRONG HOUSES 499 GATES AVE BROOKLYN, NY 11216-1548 COUNTY: KINGS	NALST	0.953 Mi	SOUTHEAST	7304
36059002178	125 STUYVESANT AVE. 125 STUYVESANT AVE BROOKLYN, NY 11221-1909 COUNTY: KINGS	LRST	0.955 Mi	SOUTHEAST	2178
36059005358	JUNIOR HIGH SCHOOL 57 125 STUYVESANT AVE BROOKLYN, NY 11221-1909 COUNTY: KINGS	LRST	0.955 Mi	SOUTHEAST	5358
36080007633	810 METROPOLITAN AVE 810 METROPOLITAN AVE BROOKLYN, NY 11211-2515 COUNTY: KINGS	NALST	0.961 Mi	NORTHEAST	7633
36021004717	MERIT OIL OF NEW YORK 810 METROPOLITAN AVE BROOKLYN, NY 11211-2515 COUNTY: KINGS	SPILLS	0.961 Mi	NORTHEAST	4717
36081023214	30 SKILLMAN AVE 30 SKILLMAN AVE BROOKLYN, NY 11211-2204 COUNTY: KINGS	NASPL	0.962 Mi	NORTHWEST	3214
36081019662	546 DRIGGS AVE BROOKLYN, NY 11211-2910 COUNTY: KINGS	NASPL	0.966 Mi	NORTHWEST	9662
36081022830	536 DRIGGS AVE 536 DRIGGS AVE BROOKLYN, NY 11211-2910 COUNTY: KINGS	NASPL	0.966 Mi	NORTHWEST	2830
36081025023	536 DRIGGS AVENUE 536 DRIGGS AVE BROOKLYN, NY 11211-2910 COUNTY: KINGS	NASPL	0.966 Mi	NORTHWEST	5023
36081021386	MERIT S/S / BKLN METROPOLITAN AVE AT BUSHWICK AVE BROOKLYN, NY 11211 COUNTY: KINGS	NASPL	0.967 Mi	NORTHEAST	1386
36081028242	550 GATES AVE 550 GATES AVE BROOKLYN, NY 11221-1219 COUNTY: KINGS	NASPL	0.968 Mi	SOUTHEAST	8242

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36081028243	550 GATES AVE 550 GATES AVE BROOKLYN, NY 11221-1219 COUNTY: KINGS	NASPL	0.968 Mi	SOUTHEAST	8243
36021003313	2 BUSHWICK AVE/SHELL S/S 2 BUSHWICK AVE BROOKLYN, NY 11211-2505 COUNTY: KINGS	SPILLS	0.971 Mi	NORTHEAST	3313
36081021040	SHELL 2 BUSHWICK AVE BROOKLYN, NY 11211-2505 COUNTY: KINGS	NASPL	0.971 Mi	NORTHEAST	1040
36081028058	208 LEXINGTON AVENUE 208 LEXINGTON AVE BROOKLYN, NY 11216-1113 COUNTY: KINGS	NASPL	0.971 Mi	SOUTHWEST	8058
36021011251	CON EDISON WORKOUT LOC 222 S 1ST ST BROOKLYN, NY 11211-4310 COUNTY: KINGS	SPILLS	0.973 Mi	NORTHWEST	1251
36080005973	2 BUSHWICK AVE/SHELL SERV 2 BUSHWICK AVE BROOKLYN, NY 11211-2505 COUNTY: KINGS	NALST	0.978 Mi	NORTHEAST	5973
36021003325	25 SKILLMAN AVE 25 SKILLMAN AVE BROOKLYN, NY 11211-2203 COUNTY: KINGS	SPILLS	0.981 Mi	NORTHWEST	3325
36081091600	GAS STATION 25 SKILLMAN AVE BROOKLYN, NY 11211-2203 COUNTY: KINGS	NASPL	0.981 Mi	NORTHWEST	1600
36021005292	KATHLEEN GAMORY RES 363 GREENE AVE BROOKLYN, NY 11216-1110 COUNTY: KINGS	SPILLS	0.982 Mi	SOUTHWEST	5292
36021004547	NYCPD 88TH PCT 298 CLASSON AVE BROOKLYN, NY 11205-4301 COUNTY: KINGS	SPILLS	0.984 Mi	SOUTHWEST	4547
36081023116	200 MORGAN AVE 200 MORGAN AVE BROOKLYN, NY 11237-1014 COUNTY: KINGS	NASPL	0.986 Mi	NORTHEAST	3116
36021003463	200 MORGAN AVE. 200 MORGAN AVE BROOKLYN, NY 11237-1014 COUNTY: KINGS	SPILLS	0.986 Mi	NORTHEAST	3463
36081023724	200 MORGAN AVE. 200 MORGAN AVE BROOKLYN, NY 11237-1014 COUNTY: KINGS	NASPL	0.986 Mi	NORTHEAST	3724
36081022660	200 MORGAN AVE/MORGAN OIL 200 MORGAN AVE BROOKLYN, NY 11237-1014 COUNTY: KINGS	NASPL	0.986 Mi	NORTHEAST	2660
36021003528	200 MORGAN AVENUE 200 MORGAN AVE BROOKLYN, NY 11237-1014 COUNTY: KINGS	SPILLS	0.986 Mi	NORTHEAST	3528
36081024505	880 METROPOLITAN AVE 880 METROPOLITAN AVE BROOKLYN, NY 11211-2515 COUNTY: KINGS	NASPL	0.998 Mi	NORTHEAST	4505

ERIIS ID / SPILL NO.	TANK NAME	TANK LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	MAP ID
36059002158 9303325	630 FLUSHING AVE DISTANCE FROM SITE: 0.081 MILES DIRECTION FROM SITE: SOUTHWEST	630 FLUSHING AVE BROOKLYN, NY 11206-5026 COUNTY: KINGS	06/14/1993 OTHER COMMERCIAL/INDUSTRIAL ON LAND	2158
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059002677 9507227	CITGO/ 594 BROADWAY DISTANCE FROM SITE: 0.154 MILES DIRECTION FROM SITE: NORTHEAST	594 BROADWAY BROOKLYN, NY 11206-4319 COUNTY: KINGS	08/31/1995 NOT SPECIFIED ON LAND	2677
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059002300 9315457	MARCY HOUSES DISTANCE FROM SITE: 0.285 MILES DIRECTION FROM SITE: SOUTHWEST	603 PARK AVE BROOKLYN, NY 11206-7501 COUNTY: KINGS	07/07/1992 NOT SPECIFIED GROUNDWATER	2300
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059005390 9607616	MARCY HOUSES DISTANCE FROM SITE: 0.285 MILES DIRECTION FROM SITE: SOUTHWEST	603 PARK AVE BROOKLYN, NY 11206-7501 COUNTY: KINGS	09/17/1996 NOT SPECIFIED ON LAND	5390
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059005449 9611167	MARCY HOUSES DISTANCE FROM SITE: 0.285 MILES DIRECTION FROM SITE: SOUTHWEST	603 PARK AVE BROOKLYN, NY 11206-7501 COUNTY: KINGS	12/10/1996 NOT SPECIFIED ON LAND	5449
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059005530 9614725	MARCY HOUSES DISTANCE FROM SITE: 0.285 MILES DIRECTION FROM SITE: SOUTHWEST	603 PARK AVE BROOKLYN, NY 11206-7501 COUNTY: KINGS	03/21/1997 NOT SPECIFIED ON LAND	5530
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059002535 9415596	785 FLUSHING AVENUE DISTANCE FROM SITE: 0.316 MILES DIRECTION FROM SITE: NORTHEAST	785 FLUSHING AVE BROOKLYN, NY 11206-4107 COUNTY: KINGS	03/01/1995 NOT SPECIFIED ON LAND	2535
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059005308 9601941	BROOKLYN NORTH 3+3A SITE DISTANCE FROM SITE: 0.330 MILES DIRECTION FROM SITE: NORTHWEST	306 RUTLEDGE ST BROOKLYN, NY 11211-7409 COUNTY: KINGS	05/09/1996 NOT SPECIFIED ON LAND	5308
	MATERIAL CLASS — QUANTITY SPILLED			

ERIIS ID / SPILL NO.	TANK NAME	TANK LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	MAP ID
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059005245 9308197	TOMPKINS HOUSES DISTANCE FROM SITE: 0.338 MILES DIRECTION FROM SITE: SOUTHEAST	921 MYRTLE AVE BROOKLYN, NY 11206-6558 COUNTY: KINGS	10/06/1993 NOT SPECIFIED ON LAND	5245
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059000899 8607159	187 UNION AVENUE / BROOKL DISTANCE FROM SITE: 0.346 MILES DIRECTION FROM SITE: NORTHWEST	187 UNION AVE BROOKLYN, NY 11211-7417 COUNTY: KINGS	02/24/1987 NOT SPECIFIED GROUNDWATER	899
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059002645 9505310	BUSHWICK HOUSES DISTANCE FROM SITE: 0.370 MILES DIRECTION FROM SITE: NORTHEAST	24 HUMBOLDT ST BROOKLYN, NY 11206-4138 COUNTY: KINGS	07/31/1995 NOT SPECIFIED ON LAND	2645
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059005349 9605290	BORINQUEN PLAZA DISTANCE FROM SITE: 0.435 MILES DIRECTION FROM SITE: NORTHEAST	110 HUMBOLDT ST BROOKLYN, NY 11206-3420 COUNTY: KINGS	07/24/1996 NOT SPECIFIED ON LAND	5349
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059002345 9402292	BORINQUEN PLAZA DISTANCE FROM SITE: 0.454 MILES DIRECTION FROM SITE: NORTHEAST	130 HUMBOLDT ST BROOKLYN, NY 11206-2732 COUNTY: KINGS	05/16/1994 NOT SPECIFIED ON LAND	2345
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059005306 9601914	BORINQUEN DISTANCE FROM SITE: 0.494 MILES DIRECTION FROM SITE: NORTHEAST	330 BUSHWICK AVE BROOKLYN, NY 11206-2727 COUNTY: KINGS	05/08/1996 NOT SPECIFIED ON LAND	5306
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059005511 9613967	BORINQUEN PLAZA DISTANCE FROM SITE: 0.494 MILES DIRECTION FROM SITE: NORTHEAST	330 BUSHWICK AVE BROOKLYN, NY 11206-2727 COUNTY: KINGS	03/14/1995 NOT SPECIFIED GROUNDWATER	5511
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			

ERIIS ID / SPILL NO.	TANK NAME	TANK LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	MAP ID
36059002642 9505160	SUMNER HOUSES DISTANCE FROM SITE: 0.510 MILES DIRECTION FROM SITE: SOUTHEAST	10 LEWIS AVE BROOKLYN, NY 11206-5933 COUNTY: KINGS	07/27/1995 NOT SPECIFIED ON LAND	2642
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059002643 9505222	SUMNER HOUSES DISTANCE FROM SITE: 0.510 MILES DIRECTION FROM SITE: SOUTHEAST	10 LEWIS AVE BROOKLYN, NY 11206-5933 COUNTY: KINGS	07/28/1995 NOT SPECIFIED ON LAND	2643
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059001426 8908280	BUSHWICK DISTANCE FROM SITE: 0.510 MILES DIRECTION FROM SITE: NORTHEAST	372 BUSHWICK AVE BROOKLYN, NY 11206-3723 COUNTY: KINGS	11/20/1989 NOT SPECIFIED ON LAND	1426
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059002665 9506480	MERIT GAS STATION DISTANCE FROM SITE: 0.532 MILES DIRECTION FROM SITE: SOUTHWEST	801 BEDFORD AVE BROOKLYN, NY 11205-2801 COUNTY: KINGS	08/25/1995 NOT SPECIFIED ON LAND	2665
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059002168 9304113	161 SANFORD STREET DISTANCE FROM SITE: 0.544 MILES DIRECTION FROM SITE: SOUTHWEST	161 SANFORD STREET BROOKLYN, NY 11205 COUNTY: KINGS	06/30/1993 NOT SPECIFIED AIR	2168
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059002069 9211547	7 FRANKLIN AVE DISTANCE FROM SITE: 0.583 MILES DIRECTION FROM SITE: SOUTHWEST	7 FRANKLIN AVE BROOKLYN, NY 11211-7801 COUNTY: KINGS	01/07/1993 NOT SPECIFIED ON LAND	2069
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059002179 9305275	WILLIAMSBURG HOUSES DISTANCE FROM SITE: 0.641 MILES DIRECTION FROM SITE: NORTHEAST	128 MAUJER ST BROOKLYN, NY 11206-1249 COUNTY: KINGS	07/28/1993 NOT SPECIFIED ON LAND	2179
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059002519 9415020	ROOSEVELT HOUSING DISTANCE FROM SITE: 0.680 MILES DIRECTION FROM SITE: SOUTHEAST	314 PULASKI ST BROOKLYN, NY 11206-7207 COUNTY: KINGS	02/15/1995 NOT SPECIFIED ON LAND	2519
	MATERIAL CLASS — QUANTITY SPILLED			

ERIIS ID / SPILL NO.	TANK NAME	TANK LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	MAP ID
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059002505 9414176	151 MAUJER ST DISTANCE FROM SITE: 0.684 MILES DIRECTION FROM SITE: NORTHEAST	151 MAUJER ST BROOKLYN, NY 11206-1220 COUNTY: KINGS	01/25/1995 NOT SPECIFIED ON LAND	2505
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059000895 8603330	IBM DISTANCE FROM SITE: 0.699 MILES DIRECTION FROM SITE: SOUTHWEST	585 DEKALB AVE BROOKLYN, NY 11205-4902 COUNTY: KINGS	08/19/1986 NOT SPECIFIED GROUNDWATER	895
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059002521 9415137	ROOSEVELT HOUSES DISTANCE FROM SITE: 0.740 MILES DIRECTION FROM SITE: SOUTHEAST	953 DEKALB AVE BROOKLYN, NY 11221-2049 COUNTY: KINGS	02/17/1995 NOT SPECIFIED ON LAND	2521
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059005409 9608786	ARMSTRONG HOUSES DISTANCE FROM SITE: 0.849 MILES DIRECTION FROM SITE: SOUTHEAST	395 LEXINGTON AVE BROOKLYN, NY 11216-1243 COUNTY: KINGS	10/15/1996 NOT SPECIFIED ON LAND	5409
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059002854 9515443	522 METROPOLITAN AVE DISTANCE FROM SITE: 0.879 MILES DIRECTION FROM SITE: NORTHWEST	522 METROPOLITAN AVE BROOKLYN, NY 11211-3543 COUNTY: KINGS	02/29/1996 NOT SPECIFIED ON LAND	2854
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059001293 8901284	J & M GAS DISTANCE FROM SITE: 0.900 MILES DIRECTION FROM SITE: NORTHEAST	885 GRAND ST BROOKLYN, NY 11211-5001 COUNTY: KINGS	05/09/1989 NOT SPECIFIED GROUNDWATER	1293
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059002616 9503391	INDEPENDENCE TOWERS DISTANCE FROM SITE: 0.904 MILES DIRECTION FROM SITE: NORTHWEST	130 CLYMER ST BROOKLYN, NY 11211-6771 COUNTY: KINGS	06/19/1995 NOT SPECIFIED ON LAND	2616
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			

ERIIS ID SPILL NO.	TANK NAME	TANK LOCATION	SPILL DATE SPILL SOURCE NATURAL RESOURCE AFFECTED	MAP ID
36059005302 9601867	INDEPENDENCE TOWERS DISTANCE FROM SITE: 0.904 MILES DIRECTION FROM SITE: NORTHWEST	130 CLYMER ST BROOKLYN, NY 11211-6771 COUNTY: KINGS	05/07/1996 NOT SPECIFIED ON LAND	5302
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059002614 9503370	TAYLOR-WYTHE DISTANCE FROM SITE: 0.918 MILES DIRECTION FROM SITE: NORTHWEST	632 WYTHE PL BROOKLYN, NY 11211-6971 COUNTY: KINGS	06/19/1995 NOT SPECIFIED ON LAND	2614
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059005359 9606046	TAYLOR WYTHE DISTANCE FROM SITE: 0.923 MILES DIRECTION FROM SITE: NORTHWEST	626 WYTHE PL BROOKLYN, NY 11211-6981 COUNTY: KINGS	08/09/1996 NOT SPECIFIED ON LAND	5359
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059002788 9512040	25 BUSHWICK AVE DISTANCE FROM SITE: 0.926 MILES DIRECTION FROM SITE: NORTHEAST	25 BUSHWICK AVE BROOKLYN, NY 11211-3815 COUNTY: KINGS	12/23/1995 NOT SPECIFIED ON LAND	2788
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059002084 9212269	S/W COR METROPOLITAN/MARC DISTANCE FROM SITE: 0.934 MILES DIRECTION FROM SITE: NORTHWEST	METROPOLITAN AVE AT MARCY BROOKLYN, NY 11211 COUNTY: KINGS	01/28/1993 NOT SPECIFIED ON LAND	2084
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059002178 9305256	125 STUYVESANT AVE. DISTANCE FROM SITE: 0.955 MILES DIRECTION FROM SITE: SOUTHEAST	125 STUYVESANT AVE BROOKLYN, NY 11221-1909 COUNTY: KINGS	07/27/1993 NOT SPECIFIED GROUNDWATER	2178
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			
36059005358 9605970	JUNIOR HIGH SCHOOL 57 DISTANCE FROM SITE: 0.955 MILES DIRECTION FROM SITE: SOUTHEAST	125 STUYVESANT AVE BROOKLYN, NY 11221-1909 COUNTY: KINGS	08/07/1996 NOT SPECIFIED ON LAND	5358
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0			

ERIIS ID / SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	CLEANUP COMPLETION DATE	MAP ID
36080005888 8807476	11 BARTLETT STREET/PFIZER DISTANCE FROM SITE: 0.021 MILES DIRECTION FROM SITE: SOUTHWEST	11 BARTLETT ST BROOKLYN, NY 11206-5001 COUNTY: KINGS	12/07/1988 NOT SPECIFIED GROUNDWATER	12/21/1988	5888
	MATERIAL CLASS / QUANTITY SPILLED PETROLEUM -1 NON PETRO/NON HAZMAT 0				
36080007213 9302281	35 GRAHM AVE. DISTANCE FROM SITE: 0.267 MILES DIRECTION FROM SITE: NORTHEAST	35 GRAHAM AVE BROOKLYN, NY 11206-4029 COUNTY: KINGS	05/19/1993 NOT SPECIFIED ON LAND	05/19/1993	7213
	MATERIAL CLASS / QUANTITY SPILLED PETROLEUM 3 GAL				
36080007347 9309562	NOSTRAND AVE & FLUSHING A DISTANCE FROM SITE: 0.295 MILES DIRECTION FROM SITE: SOUTHWEST	NOSTRAND AVE AT FLUSHING BROOKLYN, NY 11206 COUNTY: KINGS	11/08/1993 NOT SPECIFIED IN SEWER	11/08/1993	7347
	MATERIAL CLASS / QUANTITY SPILLED PETROLEUM 50 GAL				
36080005870 8806820	355 MARCY AVE/NYS ARMORY DISTANCE FROM SITE: 0.312 MILES DIRECTION FROM SITE: NORTHWEST	355 MARCY AVE BROOKLYN, NY 11206-4811 COUNTY: KINGS	11/15/1988 NOT SPECIFIED GROUNDWATER	10/07/1992	5870
	MATERIAL CLASS / QUANTITY SPILLED PETROLEUM -1				
36080007270 9305896	JOHNSON AVE. & BROADWAY DISTANCE FROM SITE: 0.347 MILES DIRECTION FROM SITE: NORTHWEST	JOHNSON AVE AT BROADWAY BROOKLYN, NY 11211 COUNTY: KINGS	08/13/1993 NOT SPECIFIED ON LAND	08/13/1993	7270
	MATERIAL CLASS / QUANTITY SPILLED PETROLEUM -50 GAL				
36080005584 8708592	30 WARSOFF PLACE/BKLYN DISTANCE FROM SITE: 0.363 MILES DIRECTION FROM SITE: SOUTHWEST	30 WARSOFF PL BROOKLYN, NY 11205-1638 COUNTY: KINGS	01/07/1988 NOT SPECIFIED GROUNDWATER	09/30/1992	5584
	MATERIAL CLASS / QUANTITY SPILLED PETROLEUM -1				
36080007988 9502048	209 UNION AVENUE DISTANCE FROM SITE: 0.372 MILES DIRECTION FROM SITE: NORTHWEST	209 UNION AVE BROOKLYN, NY 11211-7417 COUNTY: KINGS	05/18/1995 NOT SPECIFIED GROUNDWATER	05/18/1995	7988
	MATERIAL CLASS / QUANTITY SPILLED PETROLEUM -1 GAL				
36080006982 9209065	35-A VERNON BLVD. DISTANCE FROM SITE: 0.445 MILES DIRECTION FROM SITE: SOUTHWEST	35A VERNON AVE BROOKLYN, NY 11206-6409 COUNTY: KINGS	11/05/1992 NOT SPECIFIED ON LAND	11/06/1992	6982

ERIIS ID / SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	CLEANUP COMPLETION DATE	MAP ID
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 1 GAL				
36080006819 / 9200519	801 BEDFORD AVE/MERIT DISTANCE FROM SITE: 0.532 MILES DIRECTION FROM SITE: SOUTHWEST	801 BEDFORD AVE BROOKLYN, NY 11205-2801 COUNTY: KINGS	04/13/1992 NOT SPECIFIED ON LAND	04/17/1992	6819
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				
36080006959 / 9208328	161 SANDFORD STREET DISTANCE FROM SITE: 0.544 MILES DIRECTION FROM SITE: SOUTHWEST	161 SANFORD STREET BROOKLYN, NY 11205 COUNTY: KINGS	10/19/1992 NOT SPECIFIED ON LAND	12/10/1992	6959
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				
36080005556 / 8707894	39 SKILLMAN ST DISTANCE FROM SITE: 0.546 MILES DIRECTION FROM SITE: SOUTHWEST	39 SKILLMAN ST BROOKLYN, NY 11205-1509 COUNTY: KINGS	12/12/1987 NOT SPECIFIED GROUNDWATER	10/02/1992	5556
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				
36080025620 / 9606534	AMOCO DISTANCE FROM SITE: 0.609 MILES DIRECTION FROM SITE: SOUTHWEST	865 BEDFORD AVE BROOKLYN, NY 11205-3927 COUNTY: KINGS	08/21/1996 NOT SPECIFIED IN SEWER	/ /	5620
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 15 GAL				
36080007531 / 9314699	WILLIAMSBURG HOUSES DISTANCE FROM SITE: 0.641 MILES DIRECTION FROM SITE: NORTHEAST	128 MAUJER ST BROOKLYN, NY 11206-1249 COUNTY: KINGS	03/15/1994 NOT SPECIFIED ON LAND	03/23/1994	7531
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 100 GAL				
36080006745 / 9110920	WILLIAMSBURG HOUSES DISTANCE FROM SITE: 0.673 MILES DIRECTION FROM SITE: NORTHEAST	211 STAGG ST BROOKLYN, NY 11206-1554 COUNTY: KINGS	01/22/1992 NOT SPECIFIED ON LAND	01/22/1992	6745
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 25 GAL				
36080005322 / 8603465	IBM TANK FAILURE DISTANCE FROM SITE: 0.708 MILES DIRECTION FROM SITE: SOUTHWEST	585 DEKALB AVE BROOKLYN, NY 11205-4902 COUNTY: KINGS	08/25/1986 NOT SPECIFIED GROUNDWATER	08/25/1986	5322
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL MATERIAL CLASS: HAZARDOUS — QUANTITY SPILLED: 0				

ERIIS ID / SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	CLEANUP COMPLETION DATE	MAP ID
36080006103 8908590	270 NOSTRAND AVE DISTANCE FROM SITE: 0.710 MILES DIRECTION FROM SITE: SOUTHWEST	270 NOSTRAND AVE BROOKLYN, NY 11205-4926 COUNTY: KINGS	11/30/1989 NOT SPECIFIED ON LAND	09/30/1992	6103
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				
36080025514 9307218	TAYLOR WYTHE DISTANCE FROM SITE: 0.718 MILES DIRECTION FROM SITE: NORTHWEST	632 WYTHE AVE BROOKLYN, NY 11211-6768 COUNTY: KINGS	09/14/1993 NOT SPECIFIED ON LAND	/ /	5514
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0				
36080006006 8903570	95 EVERGREEN ASSOCIATES DISTANCE FROM SITE: 0.789 MILES DIRECTION FROM SITE: SOUTHEAST	95 EVERGREEN AVE BROOKLYN, NY 11206-6124 COUNTY: KINGS	07/10/1989 NOT SPECIFIED ON LAND	09/30/1992	6006
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				
36080007185 9300224	105 EVERGREEN AVENUE DISTANCE FROM SITE: 0.831 MILES DIRECTION FROM SITE: SOUTHEAST	105 EVERGREEN AVE BROOKLYN, NY 11206-6153 COUNTY: KINGS	04/05/1993 NOT SPECIFIED ON LAND	07/26/1993	7185
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				
36080025631 9607724	274 SOUTH 2ND ST DISTANCE FROM SITE: 0.835 MILES DIRECTION FROM SITE: NORTHWEST	274 S 2ND ST BROOKLYN, NY 11211-5461 COUNTY: KINGS	09/19/1996 NOT SPECIFIED ON LAND	/ /	5631
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 25 GAL				
36080007948 9500365	INDEPENDENCE TOWERS DISTANCE FROM SITE: 0.853 MILES DIRECTION FROM SITE: NORTHWEST	180 CLYMER ST BROOKLYN, NY 11211-7104 COUNTY: KINGS	04/10/1995 NOT SPECIFIED ON LAND	06/19/1995	7948
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1 GAL				
36080008189 9514813	NYC DEP DISTANCE FROM SITE: 0.861 MILES DIRECTION FROM SITE: SOUTHWEST	82 EMERSON PL BROOKLYN, NY 11205-2604 COUNTY: KINGS	02/20/1996 NOT SPECIFIED ON LAND	/ /	8189
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 5 GAL				
36080008105 9511793	755 MARCY AVE DISTANCE FROM SITE: 0.874 MILES DIRECTION FROM SITE: SOUTHEAST	755 MARCY AVE BROOKLYN, NY 11216-1210 COUNTY: KINGS	12/18/1995 NOT SPECIFIED ON LAND	12/18/1995	8105
	MATERIAL CLASS	QUANTITY SPILLED			

ERIIS ID / SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	CLEANUP COMPLETION DATE	MAP ID
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 3 GAL				
36080005674 8710918	949 WILLOUGHBY AVE/BKLYN DISTANCE FROM SITE: 0.875 MILES DIRECTION FROM SITE: SOUTHEAST	949 WILLOUGHBY AVE BROOKLYN, NY 11221-2619 COUNTY: KINGS	03/30/1988 NOT SPECIFIED GROUNDWATER	10/07/1992	5674
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				
36080007467 9312981	50 ROSS STREET DISTANCE FROM SITE: 0.883 MILES DIRECTION FROM SITE: NORTHWEST	50 ROSS ST BROOKLYN, NY 11211-7508 COUNTY: KINGS	02/03/1994 NOT SPECIFIED ON LAND	02/03/1994	7467
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 45 GAL				
36080007552 9315458	INDEPENDENCE TOWERS DISTANCE FROM SITE: 0.904 MILES DIRECTION FROM SITE: NORTHWEST	130 CLYMER ST BROOKLYN, NY 11211-6771 COUNTY: KINGS	10/04/1991 NOT SPECIFIED GROUNDWATER	04/20/1995	7552
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				
36080025522 9401899	TAYLOR-WYTHE HOUSES DISTANCE FROM SITE: 0.918 MILES DIRECTION FROM SITE: NORTHWEST	632 WYTHE PL BROOKLYN, NY 11211-6971 COUNTY: KINGS	05/09/1994 NOT SPECIFIED ON LAND	/ /	5522
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1 GAL				
36080006662 9107208	TAYLOR-WYTHE DISTANCE FROM SITE: 0.923 MILES DIRECTION FROM SITE: NORTHWEST	626 WYTHE PL BROOKLYN, NY 11211-6981 COUNTY: KINGS	10/04/1991 NOT SPECIFIED ON LAND	04/27/1995	6662
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1 GAL				
36080007009 9210082	345 TENEYCK STREET DISTANCE FROM SITE: 0.932 MILES DIRECTION FROM SITE: NORTHEAST	345 TEN EYCK ST BROOKLYN, NY 11206-1724 COUNTY: KINGS	12/01/1992 NOT SPECIFIED ON LAND	12/01/1992	7009
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 5 GAL				
36080006175 8911966	CHURCH- 573 GATES AVENUE DISTANCE FROM SITE: 0.951 MILES DIRECTION FROM SITE: SOUTHEAST	573 GATES AVE BROOKLYN, NY 11221-1243 COUNTY: KINGS	03/17/1990 NOT SPECIFIED ON LAND	03/17/1990	6175
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 5 GAL				

ERIIS ID / SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	CLEANUP COMPLETION DATE	MAP ID
36080007149 9213355	402 METROPOLITAN AVE. DISTANCE FROM SITE: 0.951 MILES DIRECTION FROM SITE: NORTHWEST	402 METROPOLITAN AVE BROOKLYN, NY 11211-3305 COUNTY: KINGS	03/02/1993 NOT SPECIFIED ON LAND	05/04/1995	7149
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0				
36080007304 9307591	ARMSTRONG HOUSES DISTANCE FROM SITE: 0.953 MILES DIRECTION FROM SITE: SOUTHEAST	499 GATES AVE BROOKLYN, NY 11216-1548 COUNTY: KINGS	09/22/1993 NOT SPECIFIED ON LAND	06/09/1994	7304
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -15 GAL				
36080007633 9404715	810 METROPOLITAN AVE DISTANCE FROM SITE: 0.961 MILES DIRECTION FROM SITE: NORTHEAST	810 METROPOLITAN AVE BROOKLYN, NY 11211-2515 COUNTY: KINGS	07/06/1994 NOT SPECIFIED ON LAND	11/22/1994	7633
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				
36080005973 8900824	2 BUSHWICK AVE/SHELL SERV DISTANCE FROM SITE: 0.978 MILES DIRECTION FROM SITE: NORTHEAST	2 BUSHWICK AVE BROOKLYN, NY 11211-2505 COUNTY: KINGS	04/26/1989 NOT SPECIFIED GROUNDWATER	04/30/1991	5973
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				

ERIIS ID / SPILL NO.	FACILITY	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	MAP ID
36021002695 8401982	AMOCO FLUSHING AVE. SEEP DISTANCE FROM SITE: 0.024 MILES DIRECTION FROM SITE: SOUTHEAST	655 FLUSHING AVE BROOKLYN, NY 11206-5029 COUNTY: KINGS	10/26/1984 OTHER COMMERCIAL/INDUSTRIAL AIR	2695
MATERIAL CLASS: PETROLEUM	QUANTITY SPILLED: 0			
36021006020 9516449	73-87 GARY ST DISTANCE FROM SITE: 0.027 MILES DIRECTION FROM SITE: NORTHEAST	73 GERRY ST BROOKLYN, NY 11206-4308 COUNTY: KINGS	03/21/1996 OTHER COMMERCIAL/INDUSTRIAL ON LAND	6020
MATERIAL CLASS: PETROLEUM	QUANTITY SPILLED: 0 GAL			
36021003540 9212706	THROOP AVE & BARTLETT ST DISTANCE FROM SITE: 0.093 MILES DIRECTION FROM SITE: NORTHEAST	THROOP AVE AT BARTLETT ST BROOKLYN, NY 11206 COUNTY: KINGS	01/31/1993 NOT SPECIFIED GROUNDWATER	3540
MATERIAL CLASS: PETROLEUM	QUANTITY SPILLED: -1			
36021011460 9605377	MANHOLE 55939 DISTANCE FROM SITE: 0.195 MILES DIRECTION FROM SITE: NORTHWEST	MIDDLETON ST&HARRISON AVE BROOKLYN, NY 11206 COUNTY: KINGS	07/23/1996 OTHER COMMERCIAL/INDUSTRIAL ON LAND	1460
MATERIAL CLASS: PETROLEUM	QUANTITY SPILLED: 20 GAL			
36021004981 9507055	67 MANHATTAN AVENUE DISTANCE FROM SITE: 0.267 MILES DIRECTION FROM SITE: NORTHEAST	67 MANHATTAN AVE BROOKLYN, NY 11206-3156 COUNTY: KINGS	09/09/1995 NOT SPECIFIED IN SEWER	4981
MATERIAL CLASS: PETROLEUM PETROLEUM	QUANTITY SPILLED: -1 GAL 0			
36021004989 9507178	67 MANHATTAN AVE DISTANCE FROM SITE: 0.267 MILES DIRECTION FROM SITE: NORTHEAST	67 MANHATTAN AVE BROOKLYN, NY 11206-3156 COUNTY: KINGS	09/12/1995 NOT SPECIFIED ON LAND	4989
MATERIAL CLASS: PETROLEUM	QUANTITY SPILLED: 0 GAL			
36021005001 9507330	MANHOLE #55943 DISTANCE FROM SITE: 0.267 MILES DIRECTION FROM SITE: NORTHEAST	67 MANHATTAN AVE BROOKLYN, NY 11206-3156 COUNTY: KINGS	09/14/1995 NOT SPECIFIED ON LAND	5001
MATERIAL CLASS: PETROLEUM	QUANTITY SPILLED: 50 GAL			
36021005004 9507375	67 MANHATTAN AVE DISTANCE FROM SITE: 0.267 MILES DIRECTION FROM SITE: NORTHEAST	67 MANHATTAN AVE BROOKLYN, NY 11206-3156 COUNTY: KINGS	09/15/1995 OTHER COMMERCIAL/INDUSTRIAL IN SEWER	5004

ERIIS ID / SPILL NO.	FACILITY	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	MAP ID
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 50 GAL			
36021011239 9603207	67 MANHATTAN AVE DISTANCE FROM SITE: 0.267 MILES DIRECTION FROM SITE: NORTHEAST	67 MANHATTAN AVE BROOKLYN, NY 11206-3156 COUNTY: KINGS	06/07/1996 NOT SPECIFIED ON LAND	1239
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL			
36021011863 9609010	MANHOLE #892 DISTANCE FROM SITE: 0.311 MILES DIRECTION FROM SITE: SOUTHWEST	WALLABOUT ST AT LEE AVE BROOKLYN, NY 11206 COUNTY: KINGS	10/20/1996 OTHER COMMERCIAL/INDUSTRIAL ON LAND	1863
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL			
36021011352 9604202	UNITED STATES ARMORY DISTANCE FROM SITE: 0.312 MILES DIRECTION FROM SITE: NORTHWEST	355 MARCY AVE BROOKLYN, NY 11206-4811 COUNTY: KINGS	06/27/1996 NOT SPECIFIED ON LAND	1352
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL			
36021011640 9607120	LEE AVE & MIDDLETON ST DISTANCE FROM SITE: 0.348 MILES DIRECTION FROM SITE: SOUTHWEST	LEE AVE AT MIDDLETON ST BROOKLYN, NY 11206 COUNTY: KINGS	09/05/1996 OTHER COMMERCIAL/INDUSTRIAL SURFACE WATERS	1640
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL			
36021005657 9512590	211 UNION AVENUE DISTANCE FROM SITE: 0.374 MILES DIRECTION FROM SITE: NORTHWEST	211 UNION AVE BROOKLYN, NY 11211-7417 COUNTY: KINGS	01/10/1996 NOT SPECIFIED ON LAND	5657
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL			
36021012477 9615069	AMACO GAS STAION DISTANCE FROM SITE: 0.387 MILES DIRECTION FROM SITE: SOUTHWEST	577 MARCY AVE BROOKLYN, NY 11206-6405 COUNTY: KINGS	03/31/1997 NOT SPECIFIED ON LAND	2477
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL			
36021011425 9605106	155 JOHNSON AVE DISTANCE FROM SITE: 0.422 MILES DIRECTION FROM SITE: NORTHEAST	155 JOHNSON AVE BROOKLYN, NY 11206-2604 COUNTY: KINGS	07/19/1995 OTHER COMMERCIAL/INDUSTRIAL ON LAND	1425
	MATERIAL CLASS: RAW SEWAGE DISCHARGE — QUANTITY SPILLED: 0 GAL			

ERIIS ID / SPILL NO.	FACILITY	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	MAP ID
36021005117 9508090	DISTANCE FROM SITE: 0.437 MILES DIRECTION FROM SITE: SOUTHWEST	MIDDLETON ST & WALLADOUT BROOKLYN, NY 11206 COUNTY: KINGS	/ / OTHER COMMERCIAL/INDUSTRIAL AIR	5117
	MATERIAL CLASS: RAW SEWAGE DISCHARGE — QUANTITY SPILLED: 0			
36021011606 9606781	NYNEX DISTANCE FROM SITE: 0.439 MILES DIRECTION FROM SITE: NORTHWEST	55 MESEROLE ST BROOKLYN, NY 11206-2004 COUNTY: KINGS	08/27/1996 NOT SPECIFIED ON LAND	1606
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL			
36021003951 9401092	35 VERNON BLVD. 89TH DISTANCE FROM SITE: 0.445 MILES DIRECTION FROM SITE: SOUTHWEST	35 VERNON AVE BROOKLYN, NY 11206-6409 COUNTY: KINGS	04/22/1994 OTHER COMMERCIAL/INDUSTRIAL ON LAND	3951
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 1200 GAL			
36021005701 9512952	17 PARK STREET DISTANCE FROM SITE: 0.450 MILES DIRECTION FROM SITE: SOUTHEAST	17 PARK ST BROOKLYN, NY 11206-4522 COUNTY: KINGS	01/17/1996 NOT SPECIFIED IN SEWER	5701
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 500 GAL			
36021005198 9509229	SUBWAY STATION DISTANCE FROM SITE: 0.495 MILES DIRECTION FROM SITE: SOUTHWEST	FLUSHING AVE AT BEDFORD BROOKLYN, NY 11205 COUNTY: KINGS	10/25/1995 OTHER COMMERCIAL/INDUSTRIAL IN SEWER	5198
	MATERIAL CLASS: HAZARDOUS MATERIAL — QUANTITY SPILLED: 0 GAL			
36021005236 9509701	66 HART STREET DISTANCE FROM SITE: 0.526 MILES DIRECTION FROM SITE: SOUTHWEST	66 HART ST BROOKLYN, NY 11206-6402 COUNTY: KINGS	11/06/1995 NOT SPECIFIED ON LAND	5236
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 1 GAL			
36021012392 9614354	GHETTY STATION DISTANCE FROM SITE: 0.545 MILES DIRECTION FROM SITE: NORTHEAST	FLUSHING AVE AT BUSHWICK BROOKLYN, NY 11206 COUNTY: KINGS	03/11/1997 NOT SPECIFIED GROUNDWATER	2392
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL			
36021011484 9605516	SERVICE BOX 10724 DISTANCE FROM SITE: 0.567 MILES DIRECTION FROM SITE: SOUTHWEST	84 PULASKI ST BROOKLYN, NY 11206-6804 COUNTY: KINGS	07/30/1996 NOT SPECIFIED ON LAND	1484
	MATERIAL CLASS — QUANTITY SPILLED			

ERIIS ID / SPILL NO.	FACILITY	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	MAP ID
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 10 GAL			
36021005354 9510349	64 TEN EYKE STREET DISTANCE FROM SITE: 0.567 MILES DIRECTION FROM SITE: NORTHEAST	64 TEN EYCK ST BROOKLYN, NY 11206-1008 COUNTY: KINGS	11/16/1995 NOT SPECIFIED ON LAND	5354
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 5 GAL			
36021003757 9309048	325 BUSHWICK AVENUE DISTANCE FROM SITE: 0.570 MILES DIRECTION FROM SITE: NORTHEAST	325 BUSHWICK AVE BROOKLYN, NY 11206-3404 COUNTY: KINGS	10/26/1993 OTHER COMMERCIAL/INDUSTRIAL GROUNDWATER	3757
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1 GAL			
36021003785 9310335	P.S. 147 BROOKLYN DISTANCE FROM SITE: 0.570 MILES DIRECTION FROM SITE: NORTHEAST	325 BUSHWICK AVE BROOKLYN, NY 11206-3404 COUNTY: KINGS	11/23/1993 NOT SPECIFIED ON LAND	3785
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 10 GAL			
36021012586 9701196	DISTANCE FROM SITE: 0.596 MILES DIRECTION FROM SITE: SOUTHWEST	FLUSHING AVE AT FRANKLIN BROOKLYN, NY 11205 COUNTY: KINGS	04/27/1997 NOT SPECIFIED ON LAND	2586
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 2 GAL			
36021003679 9305922	335 THROOP AVENUE DISTANCE FROM SITE: 0.604 MILES DIRECTION FROM SITE: SOUTHEAST	335 THROOP AVE BROOKLYN, NY 11221-1410 COUNTY: KINGS	08/13/1993 OTHER COMMERCIAL/INDUSTRIAL ON LAND	3679
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0			
36021004301 9413630	WILLIAMSBURG HOUSES DISTANCE FROM SITE: 0.667 MILES DIRECTION FROM SITE: NORTHEAST	188 TEN EYCK ST BROOKLYN, NY 11206-1478 COUNTY: KINGS	01/12/1995 NOT SPECIFIED GROUNDWATER	4301
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1 GAL			
36021012237 9613113	DISTANCE FROM SITE: 0.697 MILES DIRECTION FROM SITE: NORTHEAST	BUSHWICK AVE AT STAGG ST BROOKLYN, NY 11206 COUNTY: KINGS	02/05/1997 OTHER COMMERCIAL/INDUSTRIAL ON LAND	2237
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL			

ERIIS ID / SPILL NO.	FACILITY	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	MAP ID
36021003343 9113231	WILLIAMSBURG DISTANCE FROM SITE: 0.700 MILES DIRECTION FROM SITE: NORTHEAST	176 MAUJER ST BROOKLYN, NY 11206-1331 COUNTY: KINGS	03/27/1992 NOT SPECIFIED ON LAND	3343
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1			
36021011817 9608624	351 SOUTH 1ST STREET DISTANCE FROM SITE: 0.712 MILES DIRECTION FROM SITE: NORTHWEST	351 S 1ST ST BROOKLYN, NY 11211-4605 COUNTY: KINGS	10/10/1996 NOT SPECIFIED ON LAND	1817
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL			
36021006027 9516589	CITY OF NEW YORK GARAGE DISTANCE FROM SITE: 0.716 MILES DIRECTION FROM SITE: SOUTHWEST	356 FLUSHING AVE BROOKLYN, NY 11205-1405 COUNTY: KINGS	03/25/1996 NOT SPECIFIED ON LAND	6027
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL			
36021006164 9601072	CENTRAL SHOP DISTANCE FROM SITE: 0.716 MILES DIRECTION FROM SITE: SOUTHWEST	356 FLUSHING AVE BROOKLYN, NY 11205-1405 COUNTY: KINGS	04/22/1996 NOT SPECIFIED GROUNDWATER	6164
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL			
36021004712 9502718	711 GRAND STREET DISTANCE FROM SITE: 0.727 MILES DIRECTION FROM SITE: NORTHEAST	711 GRAND ST BROOKLYN, NY 11211-4940 COUNTY: KINGS	06/02/1995 NOT SPECIFIED ON LAND	4712
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1 GAL			
36021004024 9403707	MANHATTAN AVE & POWERS ST DISTANCE FROM SITE: 0.755 MILES DIRECTION FROM SITE: NORTHEAST	MANHATTAN AVE AT POWERS BROOKLYN, NY 11211 COUNTY: KINGS	06/16/1994 OTHER COMMERCIAL/INDUSTRIAL ON LAND	4024
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1			
36021004338 9414455	FLUSHING AVE / CLASSON AV DISTANCE FROM SITE: 0.757 MILES DIRECTION FROM SITE: SOUTHWEST	FLUSHING AVE AT CLASSON BROOKLYN, NY 11211 COUNTY: KINGS	02/01/1995 NOT SPECIFIED ON LAND	4338
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 200 GAL			
36021003991 9402439	BKLYN QNS EXPWY &FLUSHING DISTANCE FROM SITE: 0.774 MILES DIRECTION FROM SITE: SOUTHWEST	BROOKLYN-QUENS EXWY & FLU BROOKLYN, NY 11211 COUNTY: KINGS	05/19/1994 NOT SPECIFIED ON LAND	3991
	MATERIAL CLASS — QUANTITY SPILLED			

ERIIS ID / SPILL NO.	FACILITY	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	MAP ID
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 110 GAL			
36021005538 9511618	PARK AVE & CLASSON AVE DISTANCE FROM SITE: 0.782 MILES DIRECTION FROM SITE: SOUTHWEST	PARK AVE AT CLASSON AVE BROOKLYN, NY 11205 COUNTY: KINGS	12/07/1995 NOT SPECIFIED ON LAND	5538
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL			
36021004133 9408025	233 SKILLMAN STREET DISTANCE FROM SITE: 0.784 MILES DIRECTION FROM SITE: SOUTHWEST	233 SKILLMAN ST BROOKLYN, NY 11205-4510 COUNTY: KINGS	07/01/1994 NOT SPECIFIED ON LAND	4133
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1			
36021003217 9102770	HART ST/STYVESANT AVE DISTANCE FROM SITE: 0.784 MILES DIRECTION FROM SITE: SOUTHEAST	HART ST AT STUYVESANT AVE BROOKLYN, NY 11206 COUNTY: KINGS	06/10/1991 OTHER COMMERCIAL/INDUSTRIAL ON LAND	3217
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1 GAL			
36021004403 9415334	300 MESEROLE ST DISTANCE FROM SITE: 0.792 MILES DIRECTION FROM SITE: NORTHEAST	300 MESEROLE ST BROOKLYN, NY 11206-1733 COUNTY: KINGS	02/17/1995 NOT SPECIFIED ON LAND	4403
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 10 GAL			
36021004321 9414098	292 KENT AVE DISTANCE FROM SITE: 0.795 MILES DIRECTION FROM SITE: SOUTHWEST	292 KENT AVE BROOKLYN, NY 11211-4132 COUNTY: KINGS	01/24/1995 NOT SPECIFIED ON LAND	4321
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 50 GAL			
36021003454 9208253	292-296 SCHOLES STREET DISTANCE FROM SITE: 0.800 MILES DIRECTION FROM SITE: NORTHEAST	292 SCHOLES ST BROOKLYN, NY 11206-1728 COUNTY: KINGS	09/16/1992 NOT SPECIFIED ON LAND	3454
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1			
36021012432 9614759	DISTANCE FROM SITE: 0.819 MILES DIRECTION FROM SITE: SOUTHEAST	GREENE AVE AT THROOP AVE BROOKLYN, NY 11216 COUNTY: KINGS	03/23/1997 OTHER COMMERCIAL/INDUSTRIAL ON LAND	2432
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 165 GAL			

ERIIS ID / SPILL NO.	FACILITY	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	MAP ID
36021005665 9512651	270 THOMPKINS AVENUE DISTANCE FROM SITE: 0.827 MILES DIRECTION FROM SITE: SOUTHEAST	270 TOMPKINS AVE BROOKLYN, NY 11216-1222 COUNTY: KINGS	01/11/1996 OTHER COMMERCIAL/INDUSTRIAL ON LAND	5665
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL			
36021004595 9501140	AINSLIE ST - SUB STATION DISTANCE FROM SITE: 0.827 MILES DIRECTION FROM SITE: NORTHWEST	34 AINSLIE ST BROOKLYN, NY 11211-3403 COUNTY: KINGS	04/24/1995 OTHER COMMERCIAL/INDUSTRIAL ON LAND	4595
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1 GAL MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0			
36021004596 9501155	34 AINSLIE STREET DISTANCE FROM SITE: 0.827 MILES DIRECTION FROM SITE: NORTHWEST	34 AINSLIE ST BROOKLYN, NY 11211-3403 COUNTY: KINGS	04/24/1995 NOT SPECIFIED IN SEWER	4596
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1 GAL			
36021012284 9613561	CON ED DISTANCE FROM SITE: 0.827 MILES DIRECTION FROM SITE: NORTHWEST	34 AINSLIE ST BROOKLYN, NY 11211-3403 COUNTY: KINGS	02/19/1997 NOT SPECIFIED IN SEWER	2284
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 3 GAL			
36021004668 9502053	LEONARD AVE & DEVOE ST DISTANCE FROM SITE: 0.829 MILES DIRECTION FROM SITE: NORTHEAST	LEONARD ST AT DEVOE ST BROOKLYN, NY 11211 COUNTY: KINGS	05/18/1995 OTHER COMMERCIAL/INDUSTRIAL IN SEWER	4668
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 50 GAL			
36021012071 9611420	NYC FIRE DEPT DISTANCE FROM SITE: 0.847 MILES DIRECTION FROM SITE: SOUTHWEST	579 MYRTLE AVE BROOKLYN, NY 11205-1433 COUNTY: KINGS	12/17/1996 NOT SPECIFIED IN SEWER	2071
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL			
36021004182 9409591	DISTANCE FROM SITE: 0.851 MILES DIRECTION FROM SITE: SOUTHEAST	704 GREENE AVE BROOKLYN, NY 11221-1308 COUNTY: KINGS	/ / OTHER COMMERCIAL/INDUSTRIAL AIR	4182
	MATERIAL CLASS: RAW SEWAGE DISCHARGE — QUANTITY SPILLED: 0			
36021004745 9503124	RODNEY ST & AINSLEY ST DISTANCE FROM SITE: 0.859 MILES DIRECTION FROM SITE: NORTHWEST	RODNEY ST AT AINSLIE ST BROOKLYN, NY 11211 COUNTY: KINGS	06/13/1995 OTHER COMMERCIAL/INDUSTRIAL ON LAND	4745

ERIIS ID / SPILL NO.	FACILITY	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	MAP ID
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1 GAL			
36021003456 9208256	388 JOHNSON AVE. DISTANCE FROM SITE: 0.869 MILES DIRECTION FROM SITE: NORTHEAST	388 JOHNSON AVE BROOKLYN, NY 11206-2803 COUNTY: KINGS	09/16/1992 NOT SPECIFIED ON LAND	3456
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1			
36021011481 9605506	IFO DISTANCE FROM SITE: 0.889 MILES DIRECTION FROM SITE: SOUTHEAST	541 LEXINGTON AVE BROOKLYN, NY 11221-1504 COUNTY: KINGS	07/30/1996 NOT SPECIFIED IN SEWER	1481
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 100 GAL			
36021002961 8908532	DUNWELL ELEVATOR DISTANCE FROM SITE: 0.894 MILES DIRECTION FROM SITE: NORTHEAST	879 GRAND ST BROOKLYN, NY 11211-5001 COUNTY: KINGS	11/29/1989 OTHER COMMERCIAL/INDUSTRIAL IN SEWER	2961
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1			
36021004545 9500338	764 METROPOLITAN AVE DISTANCE FROM SITE: 0.927 MILES DIRECTION FROM SITE: NORTHEAST	764 METROPOLITAN AVE BROOKLYN, NY 11211-3702 COUNTY: KINGS	04/09/1995 NOT SPECIFIED ON LAND	4545
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1 NON PETRO/NON HAZMAT — 0			
36021011835 9608806	328 QUINCY ST DISTANCE FROM SITE: 0.929 MILES DIRECTION FROM SITE: SOUTHWEST	328 QUINCY ST BROOKLYN, NY 11216-1408 COUNTY: KINGS	10/15/1996 NOT SPECIFIED ON LAND	1835
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL			
36021004877 9505650	124 STUYVESANT AVENUE DISTANCE FROM SITE: 0.941 MILES DIRECTION FROM SITE: SOUTHEAST	124 STUYVESANT AVE BROOKLYN, NY 11221-1910 COUNTY: KINGS	08/07/1995 NOT SPECIFIED ON LAND	4877
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1 GAL			
36021005210 9509341	223 LEXINGTON AVE DISTANCE FROM SITE: 0.944 MILES DIRECTION FROM SITE: SOUTHWEST	223 LEXINGTON AVE BROOKLYN, NY 11216-1115 COUNTY: KINGS	10/26/1995 OTHER COMMERCIAL/INDUSTRIAL ON LAND	5210
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL			

ERIIS ID / SPILL NO.	FACILITY	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	MAP ID
36021004717 9502757	MERIT OIL OF NEW YORK DISTANCE FROM SITE: 0.961 MILES DIRECTION FROM SITE: NORTHEAST	810 METROPOLITAN AVE BROOKLYN, NY 11211-2515 COUNTY: KINGS	06/05/1995 NOT SPECIFIED ON LAND	4717
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1 GAL			
36021003313 9110815	2 BUSHWICK AVE/SHELL S/S DISTANCE FROM SITE: 0.971 MILES DIRECTION FROM SITE: NORTHEAST	2 BUSHWICK AVE BROOKLYN, NY 11211-2505 COUNTY: KINGS	01/16/1992 NOT SPECIFIED GROUNDWATER	3313
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1			
36021011251 9603338	CON EDISON WORKOUT LOC DISTANCE FROM SITE: 0.973 MILES DIRECTION FROM SITE: NORTHWEST	222 S 1ST ST BROOKLYN, NY 11211-4310 COUNTY: KINGS	06/10/1996 NOT SPECIFIED ON LAND	1251
	MATERIAL CLASS: HAZARDOUS MATERIAL — QUANTITY SPILLED: 1 GAL			
36021003325 9111612	25 SKILLMAN AVE DISTANCE FROM SITE: 0.981 MILES DIRECTION FROM SITE: NORTHWEST	25 SKILLMAN AVE BROOKLYN, NY 11211-2203 COUNTY: KINGS	02/10/1992 NOT SPECIFIED IN SEWER	3325
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0			
36021005292 9510023	KATHLEEN GAMORY RES DISTANCE FROM SITE: 0.982 MILES DIRECTION FROM SITE: SOUTHWEST	363 GREENE AVE BROOKLYN, NY 11216-1110 COUNTY: KINGS	11/11/1995 NOT SPECIFIED ON LAND	5292
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 1 GAL			
36021004547 9500373	NYCPD 88TH PCT DISTANCE FROM SITE: 0.984 MILES DIRECTION FROM SITE: SOUTHWEST	298 CLASSON AVE BROOKLYN, NY 11205-4301 COUNTY: KINGS	04/10/1995 OTHER COMMERCIAL/INDUSTRIAL ON LAND	4547
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1			
36021003463 9208755	200 MORGAN AVE. DISTANCE FROM SITE: 0.986 MILES DIRECTION FROM SITE: NORTHEAST	200 MORGAN AVE BROOKLYN, NY 11237-1014 COUNTY: KINGS	10/29/1992 NOT SPECIFIED ON LAND	3463
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 50 GAL			
36021003528 9211657	200 MORGAN AVENUE DISTANCE FROM SITE: 0.986 MILES DIRECTION FROM SITE: NORTHEAST	200 MORGAN AVE BROOKLYN, NY 11237-1014 COUNTY: KINGS	12/23/1992 NOT SPECIFIED GROUNDWATER	3528
	MATERIAL CLASS — QUANTITY SPILLED			

ERIIS ID SPILL NO.	FACILITY	SPILL LOCATION	SPILL DATE SPILL SOURCE NATURAL RESOURCE AFFECTED	MAP ID
	MATERIAL CLASS	QUANTITY SPILLED		
	PETROLEUM	-1		

ERIIS ID / SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	CLEANUP COMPLETION DATE	MAP ID
36081027629 9506117	29 BARTLETT STREET DISTANCE FROM SITE: 0.007 MILES DIRECTION FROM SITE: NORTHEAST	29 BARTLETT ST BROOKLYN, NY 11206-5039 COUNTY: KINGS	08/17/1995 NOT SPECIFIED ON LAND	08/24/1995	7629
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 40 GAL				
36081027611 9505760	11 BARTLETT STREET DISTANCE FROM SITE: 0.021 MILES DIRECTION FROM SITE: SOUTHWEST	11 BARTLETT ST BROOKLYN, NY 11206-5001 COUNTY: KINGS	08/09/1995 NOT SPECIFIED ON LAND	08/10/1995	7611
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1 GAL				
36081023387 9203595	32 GERRIS ST/JAKE'S PROD DISTANCE FROM SITE: 0.057 MILES DIRECTION FROM SITE: SOUTHWEST	32 GERRY ST BROOKLYN, NY 11206-5006 COUNTY: KINGS	06/26/1992 NOT SPECIFIED ON LAND	06/26/1992	3387
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 5 GAL				
36081027613 9505769	630 FLUSHING AVENUE DISTANCE FROM SITE: 0.081 MILES DIRECTION FROM SITE: SOUTHWEST	630 FLUSHING AVE BROOKLYN, NY 11206-5026 COUNTY: KINGS	08/09/1995 NOT SPECIFIED ON LAND	08/10/1995	7613
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1 GAL				
36081091859 9611852	WOODHULL HOSPITAL DISTANCE FROM SITE: 0.189 MILES DIRECTION FROM SITE: SOUTHEAST	720 FLUSHING AVE BROOKLYN, NY 11206-4418 COUNTY: KINGS	12/31/1996 NOT SPECIFIED IN SEWER	/ /	1859
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 60 GAL				
36081092239 9701374	HOSPITAL DISTANCE FROM SITE: 0.189 MILES DIRECTION FROM SITE: SOUTHEAST	720 FLUSHING AVE BROOKLYN, NY 11206-4418 COUNTY: KINGS	05/01/1997 NOT SPECIFIED ON LAND	/ /	2239
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 25 GAL				
36081091088 9601439	NOSTRAND AVE/FLUSHING AVE DISTANCE FROM SITE: 0.295 MILES DIRECTION FROM SITE: SOUTHWEST	NOSTRAND AVE AT FLUSHING BROOKLYN, NY 11206 COUNTY: KINGS	04/29/1996 OTHER COMMERCIAL/INDUSTRIAL ON LAND	/ /	1088
	MATERIAL CLASS: UNKNOWN — QUANTITY SPILLED: 0 GAL				

ERIIS ID / SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	CLEANUP COMPLETION DATE	MAP ID
36081028382 9514901	ARMY NAT'L GUARD BUILDING DISTANCE FROM SITE: 0.312 MILES DIRECTION FROM SITE: NORTHWEST	355 MARCY AVE BROOKLYN, NY 11206-4811 COUNTY: KINGS	02/21/1996 NOT SPECIFIED ON LAND	/ /	8382
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 3 GAL				
36081022125 9010350	BUSHWICK HOUSES DISTANCE FROM SITE: 0.370 MILES DIRECTION FROM SITE: NORTHEAST	24 HUMBOLDT ST BROOKLYN, NY 11206-4138 COUNTY: KINGS	12/24/1990 NOT SPECIFIED ON LAND	11/16/1994	2125
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 25 GAL				
36081022491 9102670	BUSHWICK HYLAN DISTANCE FROM SITE: 0.370 MILES DIRECTION FROM SITE: NORTHEAST	24 HUMBOLDT ST BROOKLYN, NY 11206-4138 COUNTY: KINGS	06/06/1991 NOT SPECIFIED ON LAND	06/08/1994	2491
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				
36081023381 9203554	24 HUMBOLDT ST DISTANCE FROM SITE: 0.370 MILES DIRECTION FROM SITE: NORTHEAST	24 HUMBOLDT ST BROOKLYN, NY 11206-4138 COUNTY: KINGS	06/24/1992 NOT SPECIFIED ON LAND	12/29/1992	3381
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 150 GAL				
36081023424 9204027	24 HUMBOLDT ST DISTANCE FROM SITE: 0.370 MILES DIRECTION FROM SITE: NORTHEAST	24 HUMBOLDT ST BROOKLYN, NY 11206-4138 COUNTY: KINGS	07/07/1992 NOT SPECIFIED ON LAND	07/07/1992	3424
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 30 GAL				
36081025895 9401533	BUSHWICK HOUSES DISTANCE FROM SITE: 0.370 MILES DIRECTION FROM SITE: NORTHEAST	24 HUMBOLDT ST BROOKLYN, NY 11206-4138 COUNTY: KINGS	05/02/1994 NOT SPECIFIED ON LAND	09/06/1994	5895
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 30 GAL				
36081025448 9312960	57 MONTROSE AVENUE DISTANCE FROM SITE: 0.387 MILES DIRECTION FROM SITE: NORTHEAST	57 MONTROSE AVE BROOKLYN, NY 11206-2005 COUNTY: KINGS	02/02/1994 NOT SPECIFIED ON LAND	02/02/1994	5448
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1 GAL				

ERIIS ID / SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	CLEANUP COMPLETION DATE	MAP ID
36081025257 9311586	25 SPENCER STREET DISTANCE FROM SITE: 0.439 MILES DIRECTION FROM SITE: SOUTHWEST	25 SPENCER ST BROOKLYN, NY 11205-1604 COUNTY: KINGS	12/28/1993 NOT SPECIFIED ON LAND	01/06/1993	5257
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				
36081024338 9302069	55 MESOROLE ST. DISTANCE FROM SITE: 0.439 MILES DIRECTION FROM SITE: NORTHWEST	55 MESEROLE ST BROOKLYN, NY 11206-2004 COUNTY: KINGS	05/14/1993 NOT SPECIFIED ON LAND	05/18/1993	4338
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 1000 GAL				
36081092192 9700506	MANHOLE 940 DISTANCE FROM SITE: 0.450 MILES DIRECTION FROM SITE: NORTHWEST	LEE AVE AT RUTLEDGE ST BROOKLYN, NY 11211 COUNTY: KINGS	04/10/1997 NOT SPECIFIED IN SEWER	/ /	2192
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 5 GAL				
36081020878 8807903	130 HUMBOLDT ST/BKLYN DISTANCE FROM SITE: 0.454 MILES DIRECTION FROM SITE: NORTHEAST	130 HUMBOLDT ST BROOKLYN, NY 11206-2732 COUNTY: KINGS	12/28/1988 NOT SPECIFIED ON LAND	11/14/1994	878
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 100 GAL				
36081022696 9106558	15 LOCUST ST DISTANCE FROM SITE: 0.498 MILES DIRECTION FROM SITE: SOUTHEAST	15 LOCUST ST BROOKLYN, NY 11206-4529 COUNTY: KINGS	09/17/1991 NOT SPECIFIED ON LAND	09/18/1991	2696
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1 GAL				
36081091529 9607966	MOBIL STEAM BOILER DISTANCE FROM SITE: 0.499 MILES DIRECTION FROM SITE: NORTHEAST	182 MONTROSE AVE BROOKLYN, NY 11206-2103 COUNTY: KINGS	09/25/1996 NOT SPECIFIED ON LAND	/ /	1529
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 8 GAL				
36081021422 8909504	SUMNER HOUSES DISTANCE FROM SITE: 0.510 MILES DIRECTION FROM SITE: SOUTHEAST	10 LEWIS AVE BROOKLYN, NY 11206-5933 COUNTY: KINGS	01/02/1990 NOT SPECIFIED ON LAND	12/08/1992	1422
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 30 GAL				

ERIIS ID / SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	CLEANUP COMPLETION DATE	MAP ID
36081091973 9612811	DEJESUS RESIDENCE DISTANCE FROM SITE: 0.523 MILES DIRECTION FROM SITE: NORTHEAST	317 BUSHWICK AVE BROOKLYN, NY 11206-2702 COUNTY: KINGS	01/28/1997 NOT SPECIFIED ON LAND	/ /	1973
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 50 GAL				
36081027398 9502671	382 BROADWAY DISTANCE FROM SITE: 0.532 MILES DIRECTION FROM SITE: NORTHWEST	382 BROADWAY BROOKLYN, NY 11211-7354 COUNTY: KINGS	06/01/1995 NOT SPECIFIED ON LAND	06/02/1995	7398
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 1 GAL				
36081028250 9514058	SUMNER HOUSES DISTANCE FROM SITE: 0.533 MILES DIRECTION FROM SITE: SOUTHEAST	303 VERNON AVE BROOKLYN, NY 11206-6760 COUNTY: KINGS	02/04/1996 NOT SPECIFIED ON LAND	/ /	8250
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 4 GAL				
36081023719 9209046	815 BEDFORD AVE. DISTANCE FROM SITE: 0.541 MILES DIRECTION FROM SITE: SOUTHWEST	815 BEDFORD AVE BROOKLYN, NY 11205-2801 COUNTY: KINGS	11/05/1992 NOT SPECIFIED IN SEWER	11/05/1992	3719
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				
36081027053 9415279	WILLIAMSBURG HOUSES DISTANCE FROM SITE: 0.557 MILES DIRECTION FROM SITE: NORTHEAST	125 STAGG ST BROOKLYN, NY 11206-1076 COUNTY: KINGS	02/22/1995 NOT SPECIFIED ON LAND	04/03/1995	7053
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 75 GAL PETROLEUM — 0				
36081027290 9501333	GOTHAMS OIL CO DISTANCE FROM SITE: 0.567 MILES DIRECTION FROM SITE: NORTHEAST	HUMBOLDT ST AT MESEROLE BROOKLYN, NY 11206 COUNTY: KINGS	05/01/1995 OTHER COMMERCIAL/INDUSTRIAL ON LAND	05/02/1995	7290
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 200 GAL				
36081025160 9310601	P.S. 147 DISTANCE FROM SITE: 0.570 MILES DIRECTION FROM SITE: NORTHEAST	325 BUSHWICK AVE BROOKLYN, NY 11206-3404 COUNTY: KINGS	12/01/1993 OTHER COMMERCIAL/INDUSTRIAL GROUNDWATER	07/05/1995	5160
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				

ERIIS ID / SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	CLEANUP COMPLETION DATE	MAP ID
36081023324 9202689	7 FRANKLIN AVE DISTANCE FROM SITE: 0.583 MILES DIRECTION FROM SITE: SOUTHWEST	7 FRANKLIN AVE BROOKLYN, NY 11211-7801 COUNTY: KINGS	06/05/1992 NOT SPECIFIED IN SEWER	06/05/1992	3324
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				
36081091448 9606633	IFO DISTANCE FROM SITE: 0.601 MILES DIRECTION FROM SITE: NORTHEAST	231 BOERUM ST BROOKLYN, NY 11206-3503 COUNTY: KINGS	08/22/1996 NOT SPECIFIED ON LAND	/ /	1448
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL				
36081024739 9306392	199 COOK STREET DISTANCE FROM SITE: 0.619 MILES DIRECTION FROM SITE: NORTHEAST	199 COOK ST BROOKLYN, NY 11206-3701 COUNTY: KINGS	08/25/1993 NOT SPECIFIED IN SEWER	08/25/1993	4739
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -15 GAL				
36081028334 9514617	WILLIAMSBURG LIBRARY DISTANCE FROM SITE: 0.635 MILES DIRECTION FROM SITE: NORTHWEST	240 DIVISION AVE BROOKLYN, NY 11211-7323 COUNTY: KINGS	02/15/1996 NOT SPECIFIED ON LAND	/ /	8334
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 2 GAL				
36081023669 9208264	WILLIAMSBURG DISTANCE FROM SITE: 0.641 MILES DIRECTION FROM SITE: NORTHEAST	128 MAUJER ST BROOKLYN, NY 11206-1249 COUNTY: KINGS	10/16/1992 NOT SPECIFIED ON LAND	10/16/1992	3669
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 15 GAL				
36081026688 9412051	WILLIAMSBURG DISTANCE FROM SITE: 0.641 MILES DIRECTION FROM SITE: NORTHEAST	128 MAUJER ST BROOKLYN, NY 11206-1249 COUNTY: KINGS	12/09/1994 NOT SPECIFIED ON LAND	05/01/1995	6688
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 136 GAL				
36081026925 9414149	WILLIAMSBURG HOUSES DISTANCE FROM SITE: 0.641 MILES DIRECTION FROM SITE: NORTHEAST	128 MAUJER ST BROOKLYN, NY 11206-1249 COUNTY: KINGS	01/25/1995 NOT SPECIFIED ON LAND	02/02/1995	6925
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 10 GAL				

ERIIS ID / SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	CLEANUP COMPLETION DATE	MAP ID
36081027652 9506468	WILLIAMSBURG HOUSES DISTANCE FROM SITE: 0.641 MILES DIRECTION FROM SITE: NORTHEAST	128 MAUJER ST BROOKLYN, NY 11206-1249 COUNTY: KINGS	08/24/1995 NOT SPECIFIED ON LAND	08/25/1995	7652
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 40 GAL				
36081025470 9313143	298 BEDFORD AVENUE DISTANCE FROM SITE: 0.671 MILES DIRECTION FROM SITE: NORTHWEST	298 BEDFORD AVE BROOKLYN, NY 11211-4205 COUNTY: KINGS	02/06/1994 NOT SPECIFIED ON LAND	02/06/1994	5470
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 1 LBS				
36081027669 9506548	WILLIAMSBURG HOUSES DISTANCE FROM SITE: 0.673 MILES DIRECTION FROM SITE: NORTHEAST	211 STAGG ST BROOKLYN, NY 11206-1554 COUNTY: KINGS	08/28/1995 NOT SPECIFIED ON LAND	08/29/1995	7669
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 1 GAL				
36081025100 9310134	143 RODNEY STREET DISTANCE FROM SITE: 0.675 MILES DIRECTION FROM SITE: NORTHWEST	143 RODNEY ST BROOKLYN, NY 11211-7702 COUNTY: KINGS	11/19/1993 OTHER COMMERCIAL/INDUSTRIAL ON LAND	11/19/1993	5100
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 50 GAL				
36081025101 9310141	143 RODNEY STREET DISTANCE FROM SITE: 0.675 MILES DIRECTION FROM SITE: NORTHWEST	143 RODNEY ST BROOKLYN, NY 11211-7702 COUNTY: KINGS	11/19/1993 NOT SPECIFIED ON LAND	11/19/1993	5101
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				
36081022712 9106830	663 LAFAYETTE AVE DISTANCE FROM SITE: 0.692 MILES DIRECTION FROM SITE: SOUTHEAST	663 LAFAYETTE AVE BROOKLYN, NY 11216-1009 COUNTY: KINGS	09/25/1991 NOT SPECIFIED ON LAND	09/30/1991	2712
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 20 GAL				
36081027799 9508699	DEAN REALTY CORP DISTANCE FROM SITE: 0.696 MILES DIRECTION FROM SITE: NORTHEAST	678 GRAND ST BROOKLYN, NY 11211-4937 COUNTY: KINGS	10/16/1995 NOT SPECIFIED ON LAND	10/16/1995	7799
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 1 GAL				

ERIIS ID / SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	CLEANUP COMPLETION DATE	MAP ID
36081027507 9503937	578 BEDFORD AVENUE DISTANCE FROM SITE: 0.697 MILES DIRECTION FROM SITE: NORTHWEST	578 BEDFORD AVE BROOKLYN, NY 11211-7685 COUNTY: KINGS	06/30/1995 OTHER COMMERCIAL/INDUSTRIAL ON LAND	06/30/1995	7507
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1 GAL				
36081024441 9303221	585 DEKALB AVE DISTANCE FROM SITE: 0.699 MILES DIRECTION FROM SITE: SOUTHWEST	585 DEKALB AVE BROOKLYN, NY 11205-4902 COUNTY: KINGS	06/03/1993 NOT SPECIFIED ON LAND	06/10/1993	4441
	MATERIAL CLASS: HAZARDOUS — QUANTITY SPILLED: 1 GAL				
36081024543 9304164	585 DEKALB AVE DISTANCE FROM SITE: 0.699 MILES DIRECTION FROM SITE: SOUTHWEST	585 DEKALB AVE BROOKLYN, NY 11205-4902 COUNTY: KINGS	07/01/1993 NOT SPECIFIED ON LAND	07/12/1993	4543
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0				
36081027790 9508629	LAFFAYETTE & THROOP AVE DISTANCE FROM SITE: 0.716 MILES DIRECTION FROM SITE: SOUTHEAST	LAFAYETTE AVE AT THROOP BROOKLYN, NY 11221 COUNTY: KINGS	10/13/1995 NOT SPECIFIED ON LAND	10/16/1995	7790
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 50 GAL				
36081024178 9214172	227 DIVISION AVE. DISTANCE FROM SITE: 0.734 MILES DIRECTION FROM SITE: NORTHWEST	227 DIVISION AVE BROOKLYN, NY 11211-7203 COUNTY: KINGS	03/25/1993 NOT SPECIFIED ON LAND	03/25/1993	4178
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 25 GAL				
36081028348 9514676	182 SKILLMAN ST DISTANCE FROM SITE: 0.735 MILES DIRECTION FROM SITE: SOUTHWEST	182 SKILLMAN ST BROOKLYN, NY 11205-4511 COUNTY: KINGS	02/15/1996 NOT SPECIFIED IN SEWER	/ /	8348
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL				
36081024736 9306347	WHITE AVE - BLDG 114 DISTANCE FROM SITE: 0.740 MILES DIRECTION FROM SITE: NORTHEAST	114 WHITE ST BROOKLYN, NY 11206-3510 COUNTY: KINGS	08/24/1993 NOT SPECIFIED ON LAND	08/24/1993	4736
	MATERIAL CLASS: NON PETRO/NON HAZMAT — QUANTITY SPILLED: 0				

ERIIS ID / SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	CLEANUP COMPLETION DATE	MAP ID
36081091408 9605957	75 CLASSON AVENUE DISTANCE FROM SITE: 0.750 MILES DIRECTION FROM SITE: SOUTHWEST	75 CLASSON AVE BROOKLYN, NY 11205-1401 COUNTY: KINGS	08/08/1996 NOT SPECIFIED ON LAND	/ /	1408
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 50 GAL				
36081091410 9605961	75 CLASSON AVE DISTANCE FROM SITE: 0.750 MILES DIRECTION FROM SITE: SOUTHWEST	75 CLASSON AVE BROOKLYN, NY 11205-1401 COUNTY: KINGS	08/08/1996 NOT SPECIFIED IN SEWER	/ /	1410
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 1700 GAL				
36081090926 9408449	WILLIAMS PLAZA DISTANCE FROM SITE: 0.754 MILES DIRECTION FROM SITE: NORTHWEST	255 HAVEMEYER ST BROOKLYN, NY 11211-6266 COUNTY: KINGS	09/26/1994 NOT SPECIFIED GROUNDWATER	/ /	926
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0				
36081022690 9106524	KENT AVE & MYRTLE AVE DISTANCE FROM SITE: 0.755 MILES DIRECTION FROM SITE: SOUTHWEST	KENT AVE AT MYRTLE AVE BROOKLYN, NY 11205 COUNTY: KINGS	09/17/1991 NOT SPECIFIED ON LAND	03/30/1995	2690
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0				
36081091497 9607372	BQE EASTBOUND DISTANCE FROM SITE: 0.757 MILES DIRECTION FROM SITE: SOUTHWEST	FLUSHING AVE AT CLASSON BROOKLYN, NY 11211 COUNTY: KINGS	09/11/1996 NOT SPECIFIED ON LAND	/ /	1497
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL				
36081019544 8602679	DISTANCE FROM SITE: 0.772 MILES DIRECTION FROM SITE: SOUTHWEST	523 KENT AVE BROOKLYN, NY 11211-6605 COUNTY: KINGS	07/24/1986 OTHER COMMERCIAL/INDUSTRIAL ON LAND	07/24/1986	9544
	MATERIAL CLASS: NON PETRO/NON HAZMAT — QUANTITY SPILLED: 35 GAL				
36081026930 9414207	800 GRAND ST DISTANCE FROM SITE: 0.788 MILES DIRECTION FROM SITE: NORTHEAST	800 GRAND ST BROOKLYN, NY 11211-5009 COUNTY: KINGS	01/26/1995 NOT SPECIFIED ON LAND	01/26/1994	6930
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 15 GAL				

ERIIS ID / SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	CLEANUP COMPLETION DATE	MAP ID
36081091193 9602873	568 LAFAYETTE AVE DISTANCE FROM SITE: 0.789 MILES DIRECTION FROM SITE: SOUTHWEST	568 LAFAYETTE AVE BROOKLYN, NY 11205-4907 COUNTY: KINGS	05/21/1996 NOT SPECIFIED ON LAND	/ /	1193
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL				
36081092041 9613563	DISTANCE FROM SITE: 0.791 MILES DIRECTION FROM SITE: SOUTHEAST	149 VAN BUREN ST BROOKLYN, NY 11221-1318 COUNTY: KINGS	02/19/1997 NOT SPECIFIED ON LAND	/ /	2041
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 1 GAL				
36081027751 9508260	25 CENTRAL AVE DISTANCE FROM SITE: 0.791 MILES DIRECTION FROM SITE: NORTHEAST	25 CENTRAL AVE BROOKLYN, NY 11206-4702 COUNTY: KINGS	10/05/1995 OTHER COMMERCIAL/INDUSTRIAL ON LAND	10/10/1995	7751
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL				
36081021455 8910037	185 POWERS ST - BKLN DISTANCE FROM SITE: 0.802 MILES DIRECTION FROM SITE: NORTHEAST	185 POWERS ST BROOKLYN, NY 11211-4921 COUNTY: KINGS	01/19/1990 NOT SPECIFIED ON LAND	01/19/1990	1455
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 12				
36081022842 9108912	172 CLASSON AVE DISTANCE FROM SITE: 0.817 MILES DIRECTION FROM SITE: SOUTHWEST	172 CLASSON AVE BROOKLYN, NY 11205-2637 COUNTY: KINGS	11/20/1991 NOT SPECIFIED ON LAND	11/20/1991	2842
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 5 GAL				
36081024637 9305249	632 GREENE AVENUE DISTANCE FROM SITE: 0.818 MILES DIRECTION FROM SITE: SOUTHEAST	632 GREENE AVE BROOKLYN, NY 11221-1306 COUNTY: KINGS	07/28/1993 NOT SPECIFIED AIR	07/28/1993	4637
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0				
36081021369 8908682	305 ROBLING ST. DISTANCE FROM SITE: 0.845 MILES DIRECTION FROM SITE: NORTHWEST	305 ROEBLING ST BROOKLYN, NY 11211-6204 COUNTY: KINGS	12/02/1989 OTHER COMMERCIAL/INDUSTRIAL ON LAND	12/02/1989	1369
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 30 GAL				

ERIIS ID / SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	CLEANUP COMPLETION DATE	MAP ID
36081025341 9312209	STUYVESANT AVE- DEKALB AV DISTANCE FROM SITE: 0.862 MILES DIRECTION FROM SITE: SOUTHEAST	STUYVESANT AVE AT DEKALB BROOKLYN, NY 11221 COUNTY: KINGS	01/17/1994 NOT SPECIFIED ON LAND	01/20/1994	5341
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				
36081028068 9512384	226 MARCUS GARVEY BLVD DISTANCE FROM SITE: 0.878 MILES DIRECTION FROM SITE: SOUTHEAST	226 MARCUS GARVEY BLVD BROOKLYN, NY 11221-1311 COUNTY: KINGS	01/04/1996 NOT SPECIFIED ON LAND	/ /	8068
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 200 GAL				
36081091720 9610415	DISTANCE FROM SITE: 0.883 MILES DIRECTION FROM SITE: SOUTHWEST	758 MARCY AVE BROOKLYN, NY 11216-1224 COUNTY: KINGS	11/19/1996 NOT SPECIFIED ON LAND	/ /	1720
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 50 GAL				
36081025135 9310364	70 CENTRAL AVENUE DISTANCE FROM SITE: 0.887 MILES DIRECTION FROM SITE: NORTHEAST	70 CENTRAL AVE BROOKLYN, NY 11206-6230 COUNTY: KINGS	11/26/1993 NOT SPECIFIED ON LAND	01/27/1994	5135
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 100 GAL				
36081024139 9213723	350 MESEROLE ST. DISTANCE FROM SITE: 0.896 MILES DIRECTION FROM SITE: NORTHEAST	350 MESEROLE ST BROOKLYN, NY 11206-1733 COUNTY: KINGS	03/12/1993 NOT SPECIFIED ON LAND	03/15/1993	4139
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 1100				
36081026980 9414593	WISE CHIPS FACILITY DISTANCE FROM SITE: 0.899 MILES DIRECTION FROM SITE: NORTHEAST	349 MESEROLE ST BROOKLYN, NY 11206-1731 COUNTY: KINGS	02/06/1995 NOT SPECIFIED ON LAND	02/06/1995	6980
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 30 GAL				
36081024887 9308021	677 METROPOLITAN AVENUE DISTANCE FROM SITE: 0.902 MILES DIRECTION FROM SITE: NORTHEAST	677 METROPOLITAN AVE BROOKLYN, NY 11211-3657 COUNTY: KINGS	10/01/1993 NOT SPECIFIED ON LAND	10/01/1993	4887
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 20 GAL				

ERIIS ID / SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	CLEANUP COMPLETION DATE	MAP ID
36081021418 8909465	INDEPENDENCE TOWERS DISTANCE FROM SITE: 0.904 MILES DIRECTION FROM SITE: NORTHWEST	130 CLYMER ST BROOKLYN, NY 11211-6771 COUNTY: KINGS	12/31/1989 NOT SPECIFIED GROUNDWATER	08/16/1995	1418
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 50 GAL				
36081091865 9611892	INDEPENDENCE PLAZA DISTANCE FROM SITE: 0.904 MILES DIRECTION FROM SITE: NORTHWEST	130 CLYMER ST BROOKLYN, NY 11211-6771 COUNTY: KINGS	01/02/1997 NOT SPECIFIED ON LAND	/ /	1865
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 20 GAL				
36081026408 9409087	GRAND & HAVEMEYER ST DISTANCE FROM SITE: 0.910 MILES DIRECTION FROM SITE: NORTHWEST	GRAND ST AT HAVEMEYER ST BROOKLYN, NY 11211 COUNTY: KINGS	10/07/1994 NOT SPECIFIED ON LAND	10/07/1994	6408
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				
36081026749 9412665	707 BUSHWICK AVENUE DISTANCE FROM SITE: 0.916 MILES DIRECTION FROM SITE: SOUTHEAST	707 BUSHWICK AVE BROOKLYN, NY 11221-2536 COUNTY: KINGS	12/21/1994 OTHER COMMERCIAL/INDUSTRIAL ON LAND	12/29/1994	6749
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1 GAL				
36081026071 9404396	15 WILSON AVENUE DISTANCE FROM SITE: 0.917 MILES DIRECTION FROM SITE: NORTHEAST	15 WILSON AVE BROOKLYN, NY 11237-1938 COUNTY: KINGS	06/29/1994 NOT SPECIFIED ON LAND	06/30/1994	6071
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL				
36081023637 9207813	242 SO. FIRST STREET DISTANCE FROM SITE: 0.918 MILES DIRECTION FROM SITE: NORTHWEST	242 S 1ST ST BROOKLYN, NY 11211-4503 COUNTY: KINGS	10/06/1992 NOT SPECIFIED ON LAND	10/06/1992	3637
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 3 GAL				
36081091044 9515951	APARTMENT BUILDING DISTANCE FROM SITE: 0.929 MILES DIRECTION FROM SITE: SOUTHEAST	794 GREENE AVE BROOKLYN, NY 11221-1903 COUNTY: KINGS	03/12/1996 NOT SPECIFIED ON LAND	/ /	1044
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 40 GAL				

ERIIS ID / SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	CLEANUP COMPLETION DATE	MAP ID
36081026714 9412350	314 QUINCY STREET DISTANCE FROM SITE: 0.934 MILES DIRECTION FROM SITE: SOUTHWEST	314 QUINCY ST BROOKLYN, NY 11216-1408 COUNTY: KINGS	12/14/1994 NOT SPECIFIED ON LAND	12/15/1994	6714
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 5 GAL				
36081092162 9615056	DISTANCE FROM SITE: 0.937 MILES DIRECTION FROM SITE: NORTHWEST	185 BROADWAY BROOKLYN, NY 11211-6128 COUNTY: KINGS	03/31/1997 NOT SPECIFIED ON LAND	/ /	2162
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 2 GAL				
36081091439 9606468	MOOTCH & MUCK DIST. DISTANCE FROM SITE: 0.940 MILES DIRECTION FROM SITE: NORTHEAST	134 MORGAN AVE BROOKLYN, NY 11237-1220 COUNTY: KINGS	08/20/1996 NOT SPECIFIED SURFACE WATERS	/ /	1439
	MATERIAL CLASS: HAZARDOUS — QUANTITY SPILLED: 0 GAL				
36081021404 8909334	GORDON INTERNATIONAL/BKLN DISTANCE FROM SITE: 0.948 MILES DIRECTION FROM SITE: NORTHEAST	140 MORGAN AVE BROOKLYN, NY 11237-1220 COUNTY: KINGS	12/23/1989 NOT SPECIFIED ON LAND	12/26/1989	1404
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 25 GAL				
36081023214 9200714	30 SKILLMAN AVE DISTANCE FROM SITE: 0.962 MILES DIRECTION FROM SITE: NORTHWEST	30 SKILLMAN AVE BROOKLYN, NY 11211-2204 COUNTY: KINGS	04/18/1992 OTHER COMMERCIAL/INDUSTRIAL AIR	04/21/1992	3214
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				
36081019662 8604284	DISTANCE FROM SITE: 0.966 MILES DIRECTION FROM SITE: NORTHWEST	546 DRIGGS AVE BROOKLYN, NY 11211-2910 COUNTY: KINGS	09/30/1986 OTHER COMMERCIAL/INDUSTRIAL AIR	10/03/1986	9662
	MATERIAL CLASS: NOT REPORTED — QUANTITY SPILLED: 0				
36081022830 9108752	536 DRIGGS AVE DISTANCE FROM SITE: 0.966 MILES DIRECTION FROM SITE: NORTHWEST	536 DRIGGS AVE BROOKLYN, NY 11211-2910 COUNTY: KINGS	11/15/1991 NOT SPECIFIED ON LAND	11/15/1991	2830
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 1 GAL				

ERIIS ID / SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	CLEANUP COMPLETION DATE	MAP ID
36081025023 9309397	536 DRIGGS AVENUE DISTANCE FROM SITE: 0.966 MILES DIRECTION FROM SITE: NORTHWEST	536 DRIGGS AVE BROOKLYN, NY 11211-2910 COUNTY: KINGS	11/03/1993 NOT SPECIFIED ON LAND	11/03/1993	5023
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 4 GAL				
36081021386 8909052	MERIT S/S / BKLN DISTANCE FROM SITE: 0.967 MILES DIRECTION FROM SITE: NORTHEAST	METROPOLITAN AVE AT BROOKLYN, NY 11211 COUNTY: KINGS	12/14/1989 NOT SPECIFIED IN SEWER	12/14/1989	1386
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 8 GAL				
36081028242 9514023	550 GATES AVE DISTANCE FROM SITE: 0.968 MILES DIRECTION FROM SITE: SOUTHEAST	550 GATES AVE BROOKLYN, NY 11221-1219 COUNTY: KINGS	02/03/1996 NOT SPECIFIED ON LAND	/ /	8242
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 30 GAL				
36081028243 9514024	550 GATES AVE DISTANCE FROM SITE: 0.968 MILES DIRECTION FROM SITE: SOUTHEAST	550 GATES AVE BROOKLYN, NY 11221-1219 COUNTY: KINGS	02/03/1996 NOT SPECIFIED ON LAND	/ /	8243
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 50 GAL				
36081028058 9512314	208 LEXINGTON AVENUE DISTANCE FROM SITE: 0.971 MILES DIRECTION FROM SITE: SOUTHWEST	208 LEXINGTON AVE BROOKLYN, NY 11216-1113 COUNTY: KINGS	01/02/1996 NOT SPECIFIED ON LAND	/ /	8058
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 2 GAL				
36081021040 8901576	SHELL DISTANCE FROM SITE: 0.971 MILES DIRECTION FROM SITE: NORTHEAST	2 BUSHWICK AVE BROOKLYN, NY 11211-2505 COUNTY: KINGS	05/16/1989 NOT SPECIFIED IN SEWER	05/17/1989	1040
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 20 GAL				
36081091600 9608904	GAS STATION DISTANCE FROM SITE: 0.981 MILES DIRECTION FROM SITE: NORTHWEST	25 SKILLMAN AVE BROOKLYN, NY 11211-2203 COUNTY: KINGS	10/17/1996 NOT SPECIFIED ON LAND	/ /	1600
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0 GAL				

ERIIS ID / SPILL NO.	SPILL NAME	SPILL LOCATION	SPILL DATE / SPILL SOURCE / NATURAL RESOURCE AFFECTED	CLEANUP COMPLETION DATE	MAP ID
36081022660 9105949	200 MORGAN AVE/MORGAN OIL DISTANCE FROM SITE: 0.986 MILES DIRECTION FROM SITE: NORTHEAST	200 MORGAN AVE BROOKLYN, NY 11237-1014 COUNTY: KINGS	09/03/1991 NOT SPECIFIED SURFACE WATERS	09/19/1991	2660
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				
36081023116 9112693	200 MORGAN AVE DISTANCE FROM SITE: 0.986 MILES DIRECTION FROM SITE: NORTHEAST	200 MORGAN AVE BROOKLYN, NY 11237-1014 COUNTY: KINGS	03/12/1992 NOT SPECIFIED ON LAND	03/13/1992	3116
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 50 GAL				
36081023724 9209135	200 MORGAN AVE. DISTANCE FROM SITE: 0.986 MILES DIRECTION FROM SITE: NORTHEAST	200 MORGAN AVE BROOKLYN, NY 11237-1014 COUNTY: KINGS	11/06/1992 NOT SPECIFIED SURFACE WATERS	02/28/1995	3724
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: -1				
36081024505 9303810	880 METROPOLITAN AVE DISTANCE FROM SITE: 0.998 MILES DIRECTION FROM SITE: NORTHEAST	880 METROPOLITAN AVE BROOKLYN, NY 11211-2515 COUNTY: KINGS	06/16/1993 OTHER COMMERCIAL/INDUSTRIAL ON LAND	06/24/1993	4505
	MATERIAL CLASS: PETROLEUM — QUANTITY SPILLED: 0				

ERIIS LIST OF STREETS IN THE RADIUS

ERIIS Report #209276A

Nov 26, 1997

STREET NAME
10 EYCK ST
S 10TH ST
S 1ST ST
S 2ND ST
S 3RD ST
N 4TH ST
S 4TH ST
5TH
N 5TH ST
S 5TH ST
N 6TH ST
N 7TH ST
N 8TH ST
S 8TH ST
S 9TH ST
AINSLIE ST
ARION PL
BARTLETT ST
BEAVER ST
BEDFORD AVE
BELVIDERE ST
BOERUM ST
BOGART ST
BROADWAY
BROOKLYN QUEENS EXWY
BUSHWICK AVE
CATHARINE ST
CENTRAL AVE
CHARLES PL
CLASSON AVE
CLIFTON PL
CLYMER ST
CONSELYEA ST
COOK ST
DEBEVOISE ST
DEKALB AVE
DELMONICO PL
DEVOE ST
DITMARS ST
DIVISION AVE
DRIGGS AVE
ELLERY ST
EMERSON PL
EVERGREEN AVE
FAYETTE ST
FLUSHING AVE
FORREST ST
FRANKLIN AVE
GARDEN ST
GATES AVE
GEORGE ST
GERRY ST
GRAHAM AVE
GRAND AVE
GRAND STREET EXT
GRATTAN ST
GREENE AVE
HARRISON AVE
HART ST
HAVEMEYER ST
HEWES ST
HEYWARD ST
HOOPER ST
HOPE ST
HOPKINS ST
HUMBOLDT ST
INGRAHAM ST
JEFFERSON ST
JOHNSON AVE
JUDGE ST
KEAP ST
KENT AVE
KNICKERBOCKER AVE
KOSCIUSKO ST
LAFAYETTE AVE
LAWTON ST
LEE AVE
LEONARD ST
LEWIS AVE
LEXINGTON AVE
LITTLE NASSAU ST
LOCUST ST
LORIMER ST
LYNCH ST
MALCOLM X BLVD
MANHATTAN AVE
MARCUS GARVEY BLVD
MARCY AVE
MARTIN LUTHER KING JR PL
MASPETH AVE
MAUJER ST
MCKIBBEN ST
MEADOW ST
MEEKER AVE
MELROSE ST
MESEROLE ST
METROPOLITAN AVE
MIDDLETON ST
MONTIETH ST
MONTROSE AVE
MOORE ST

ERIIS LIST OF STREETS IN THE RADIUS

ERIIS Report #209276A — Nov 26, 1997

STREET NAME

MORGAN AVE
MORTON ST
MYRTLE AVE
NEW MONTROSE AVE
NOLL ST
NOSTRAND AVE
OLD BUSHWICK ROAD
OLIVE ST
ORIENT AVE
PARK AVE
PENN ST
POWERS ST
PULASKI ST
QUINCY ST
RAMP
ROCK ST
RODNEY ST
ROEBLING ST
ROSS ST
RUTLEDGE ST
RYERSON ST
SANDFORD ST
SCHOLES ST
SEIGEL ST
SKILLMAN ST
SPENCER ST
STAGG ST
STANWIX ST
STEUBEN ST
STOCKTON ST
STUYVESANT AVE
SUMNER PL
SUYDAM ST
TAAFFE PL
TAYLOR ST
THAMES ST
THORNTON ST
THROOP AVE
TOMPKINS AVE
TROUTMAN ST
UNION AVE
VAN BUREN ST
VANDERVOORT PL
VARET ST
VERNON AVE
WALLABOUT ST
WALTON ST
WALWORTH ST
WATERBURY ST
WHIPPLE ST
WHITE ST
WILLIAMSBURG ST W
WILLIAMSBURG BRG RMP APPR
WILLOUGHBY AVE
WILSON ST
WYTHE AVE

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
AERIAL PHOTOGRAPH SEARCH REPORT

The following sources have reported aerial photo coverage for the subject site USGS topoquad.
For site-specific photo availablity and ordering, please call the individual source agency or call
AIC at 1-800-945-9509 or fax this page to AIC at 512-478-5215.

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VENDOR NAME	STREET	STATE	ZIP	PHONE
AERIAL CARTOGRAPHICS OF AMERICA (ACA)	100 WEST MAIN ST.	NY	11702	516-587-5060

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1984 APR	VERTICAL CARTO (IMPLIES STEREO)		00019200	6.00IN OR 152MM	COLOR	0%	70%	EAST NEW YORK

VENDOR NAME	STREET	STATE	ZIP	PHONE
AERIAL VIEWPOINT	10200 RICHMOND AVE., SUITE 140	TX	77042	713-784-5801

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1977 APR	VERTICAL CARTO (IMPLIES STEREO)		00009600	6.00IN OR 152MM	BLACK AND WHITE	0%	60%	INTERA-BROOKLYN
1977 APR	VERTICAL CARTO (IMPLIES STEREO)		00009600	6.00IN OR 152MM	BLACK AND WHITE	0%	20%	INTERA-QUEENS NY
1977	VERTICAL CARTO (IMPLIES STEREO)		00003000		BLACK AND WHITE	UNK	70%	BROOKLYN, NY
1977	VERTICAL CARTO (IMPLIES STEREO)		00003000		BLACK AND WHITE	UNK	70%	BROOKLYN, NY
1969			00018000		BLACK AND WHITE	UNK	10%	SOME OPEN AREAS
1969			00018000		BLACK AND WHITE	UNK	10%	SOME OPEN AREAS
1965	VERTICAL CARTO (IMPLIES STEREO)		00003600		BLACK AND WHITE	UNK	70%	BROOKLYN, NY
1965	VERTICAL CARTO (IMPLIES STEREO)		00003600		BLACK AND WHITE	UNK	70%	BROOKLYN, NY
1964	VERTICAL CARTO (IMPLIES STEREO)		00018000		BLACK AND WHITE	UNK	40%	NEW YORK CITY
1964	VERTICAL CARTO (IMPLIES STEREO)		00018000		BLACK AND WHITE	UNK	40%	NEW YORK CITY
1962	VERTICAL CARTO (IMPLIES STEREO)		00018000		BLACK AND WHITE	UNK	10%	LONG ISLAND, NY
1962	VERTICAL CARTO (IMPLIES STEREO)		00018000		BLACK AND WHITE	UNK	10%	LONG ISLAND, NY
1962			00018000		BLACK AND WHITE	UNK	10%	SOME OPEN AREAS

VENDOR NAME	STREET	STATE	ZIP	PHONE
AEROGRAPHICS, INC.	P.O. BOX 248	NY	11716	516-589-6045

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1983 JAN 13	VERTICAL CARTO (IMPLIES STEREO)		00030000	6.00IN OR 152MM	COLOR	UNK	70%	
1983 JAN	VERTICAL CARTO (IMPLIES STEREO)		00030000	6.00IN OR 152MM	BLACK AND WHITE	0%	20%	MANHATTAN NY
1982	VERTICAL CARTO (IMPLIES STEREO)		00036000	6.00IN OR 152MM	BLACK AND WHITE	0%	10%	NEW YORK CITY NY
1976 APR 12	VERTICAL CARTO (IMPLIES STEREO)	67075B	00012000	6.00IN OR 152MM	BLACK AND WHITE	0%	70%	
1976 MAR 29	VERTICAL CARTO (IMPLIES STEREO)	67075Q	00012000	6.00IN OR 152MM	BLACK AND WHITE	0%	20%	

VENDOR NAME	STREET	STATE	ZIP	PHONE
AIR PHOTOGRAPHICS, INC.	RURAL RTE. 4, BOX 500	WV	25401	304-263-6976; 1-800-624-8993

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1993 APR	VERTICAL CARTO (IMPLIES STEREO)	V934	00024000	6.00IN OR 152MM	BLACK AND WHITE	UNK	70%	KINGS CO., NY
1993 APR	VERTICAL CARTO (IMPLIES STEREO)	V934	00024000	6.00IN OR 152MM	BLACK AND WHITE	UNK	20%	QUEENS CO., NY

VENDOR NAME	STREET	STATE	ZIP	PHONE
KEYSTONE AERIAL SURVEYS, INC.	NORTHEAST PHILADELPHIA AIRPORT	PA	19114	215-677-3119

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1980 MAR	VERTICAL CARTO (IMPLIES STEREO)		00006000	6.00IN OR 152MM	BLACK AND WHITE	0%	30%	MANHATTAN NY
1980 MAR	VERTICAL CARTO (IMPLIES STEREO)		00009600	6.00IN OR 152MM	BLACK AND WHITE	0%	10%	NEW YORK CITY
1980	VERTICAL CARTO (IMPLIES STEREO)		00080000	6.00IN OR 152MM	BLACK AND WHITE	0%	10%	NEW YORK CITY
1980	VERTICAL CARTO (IMPLIES STEREO)		00024000	6.00IN OR 152MM	BLACK AND WHITE	0%	10%	NEW YORK CITY
1976 FEB 29	VERTICAL CARTO (IMPLIES STEREO)		00080000	6.00IN OR 152MM	BLACK AND WHITE	0%	10%	QUAD CENTERED

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
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AIC at 1-800-945-9509 or fax this page to AIC at 512-478-5215.

VENDOR NAME	STREET	STATE	ZIP	PHONE

NOT REORTED

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE		CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1984	VERTICAL CARTO (IMPLIES STEREO)		00019200	6.00IN OR 152MM	BLACK AND WHITE	0%		10%	NEW YORK CITY NY
1978	VERTICAL CARTO (IMPLIES STEREO)		00019200	6.00IN OR 152MM	BLACK AND WHITE	0%		10%	NEW YORK CITY NY
1978	VERTICAL CARTO (IMPLIES STEREO)	78-1	00019200	6.00IN OR 152MM	BLACK AND WHITE	0%		10%	NEWYORK CITY-NY
1975 APR	VERTICAL CARTO (IMPLIES STEREO)		00014400	6.00IN OR 152MM	BLACK AND WHITE	0%		20%	MANHATTAN NY
1975 FEB	VERTICAL CARTO (IMPLIES STEREO)		00012000	12.0IN OR 305MM	BLACK AND WHITE	0%		20%	MANHATTAN NY
1974 MAY	VERTICAL CARTO (IMPLIES STEREO)		00060000	3.35IN OR 85MM	BLACK AND WHITE	0%		10%	NEW YORK CITY NY
1970 APR	VERTICAL CARTO (IMPLIES STEREO)		00019200	6.00IN OR 152MM	BLACK AND WHITE	0%		60%	BROOKLYN NY
1970 APR	VERTICAL CARTO (IMPLIES STEREO)		00019200	6.00IN OR 152MM	BLACK AND WHITE	0%		20%	QUEENS NY

MARS ASSOCIATES, INC. — 1422 NORTH 44TH ST., SUITE 109 — AZ — 85008 — 602-267-8008

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE		CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1984	SIDE-LOOKING AIRBORNE RADAR	MID NE	00445520	OTHER	BLACK AND WHITE	0%		10%	PA-NJ-NY-CT AREA
1984	SIDE-LOOKING AIRBORNE RADAR	NEAREA	00500000	OTHER	BLACK AND WHITE	0%		10%	BOSTON TO PHILLY

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, AMES — AMES RESEARCH CENTER — 800-USA-MAPS

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE		CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1992 JUN 29	VERTICAL RECONNAISSANCE	04411	00030750	1.97IN OR 50MM	COLOR INFRARED	0%		40%	592004411 0018 0021 0000 0000
1992 JUN 16	VERTICAL RECONNAISSANCE	04406	00065463	12.0IN OR 305MM	COLOR INFRARED	20%		50%	592004406 0123 0123 0448 0625
1986 JUL 05	OBLIQUE	03574	00065000	12.0IN OR 305MM	COLOR INFRARED	0%		70%	586003574 2765 2765 0357 0162
1986 JUL 05	OBLIQUE	03574	00065000	12.0IN OR 305MM	COLOR INFRARED	0%		80%	586003574 2766 2766 0357 0163
1976 AUG 30	VERTICAL RECONNAISSANCE	02416	00133000	1.97IN OR 50MM	COLOR INFRARED	0%		80%	576002416 0469 0469 0244 0300
1976 AUG 30	VERTICAL RECONNAISSANCE	02416	00126000	1.97IN OR 50MM	COLOR INFRARED	0%		70%	576002416 0467 0468 0244 0298
1973 APR 30	VERTICAL RECONNAISSANCE	Y1127	00129067	6.00IN OR 152MM	COLOR INFRARED	0%		10%	5CITY1127 9710 9710 0177 0335
1973 APR 30	VERTICAL RECONNAISSANCE	01127	00126000	6.00IN OR 152MM	COLOR INFRARED	0%		30%	573001127 9711 9711 0177 0336
1973 APR 30	VERTICAL RECONNAISSANCE	01127	00127000	6.00IN OR 152MM	COLOR INFRARED	10%		10%	573001127 9698 9710 0177 0323
1973 APR 30	VERTICAL RECONNAISSANCE	01127	00130000	6.00IN OR 152MM	COLOR INFRARED	10%		30%	573001127 9712 9713 0177 0337
1973 APR 30	VERTICAL RECONNAISSANCE	01127	00128000	6.00IN OR 152MM	COLOR INFRARED	10%		20%	573001127 9714 9728 0177 0339
1973 MAR 28	VERTICAL RECONNAISSANCE	01034	00128000	6.00IN OR 152MM	COLOR	0%		10%	573001034 0153 0158 0176 0810
1972 SEP 23	VERTICAL RECONNAISSANCE	00699	00134000	6.00IN OR 152MM	COLOR	0%		50%	572000699 4453 4453 0173 0911
1972 SEP 23	VERTICAL RECONNAISSANCE	00699	00130006	6.00IN OR 152MM	COLOR	0%		70%	572000699 4447 4447 0173 0905
1972 SEP 23	VERTICAL RECONNAISSANCE	00699	00130006	6.00IN OR 152MM	COLOR	0%		60%	572000699 4446 4446 0173 0904
1972 SEP 23	VERTICAL RECONNAISSANCE	00699	00126000	6.00IN OR 152MM	COLOR	0%		10%	572000699 4443 4445 0173 0901
1972 SEP 23	VERTICAL RECONNAISSANCE	00699	00130000	6.00IN OR 152MM	COLOR	0%		10%	572000699 4454 4458 0173 0912
1972 AUG 21	VERTICAL RECONNAISSANCE	00637	00132000	6.00IN OR 152MM	COLOR	0%		10%	572000637 3502 3506 0173 0127
1972 AUG 21	VERTICAL RECONNAISSANCE	Y0637	00126285	6.00IN OR 152MM	COLOR	0%		10%	5CITY0637 3503 3503 0173 0128
1972 JUL 20	VERTICAL RECONNAISSANCE	00528	00131000	6.00IN OR 152MM	COLOR	30%		10%	572000528 3651 3653 0171 1335

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, JS — JOHNSON SPACE CENTER — 800-USA-MAPS

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE		CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1969 SEP 14	VERTICAL RECONNAISSANCE	1030	00122097	6.00IN OR 152MM	COLOR	0%		60%	61030007A 6173 6182 0406 0402
1969 SEP 14	VERTICAL RECONNAISSANCE	1030	00120543	6.00IN OR 152MM	COLOR	0%		70%	61030007A 6169 6172 0406 0398

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
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AIC at 1-800-945-9509 or fax this page to AIC at 512-478-5215.

VENDOR NAME	STREET	STATE	ZIP	PHONE

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE		CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1969 SEP 14	VERTICAL RECONNAISSANCE	1030	00122365	6.00IN OR 152MM	COLOR	0%		20%	61030007A 6154 6162 0406 0383
1969 SEP 14	VERTICAL RECONNAISSANCE	1030	00120579	6.00IN OR 152MM	COLOR	0%		40%	61030007A 6163 6168 0406 0392
1969 SEP 14	VERTICAL RECONNAISSANCE	1030	00123748	6.00IN OR 152MM	COLOR	0%		10%	61030007A 6206 6210 0406 0435
1969 SEP 14	VERTICAL RECONNAISSANCE	1030	00123873	6.00IN OR 152MM	COLOR	0%		10%	61030007A 6196 6205 0406 0425
1969 SEP 14	VERTICAL RECONNAISSANCE	1030	00065345	12.0IN OR 305MM	COLOR	0%		20%	61030008C 0045 0048 0406 0816
1969 SEP 14	VERTICAL RECONNAISSANCE	1030	00065290	12.0IN OR 305MM	COLOR	0%		70%	61030008C 0077 0084 0406 0848
1969 SEP 14	VERTICAL RECONNAISSANCE	1030	00123394	6.00IN OR 152MM	COLOR INFRARED	0%		70%	61030009B 6497 6501 0406 0609
1969 SEP 14	VERTICAL RECONNAISSANCE	1030	00121623	6.00IN OR 152MM	COLOR INFRARED	0%		40%	61030009B 6484 6492 0406 0596
1969 SEP 14	VERTICAL RECONNAISSANCE	1030	00125368	6.00IN OR 152MM	COLOR INFRARED	0%		10%	61030009B 6533 6539 0406 0645
1969 SEP 14	VERTICAL RECONNAISSANCE	1030	00123952	6.00IN OR 152MM	COLOR INFRARED	0%		20%	61030009B 6546 6555 0406 0658
1971 MAY 19	VERTICAL RECONNAISSANCE	1660	00123708	6.00IN OR 152MM	COLOR	0%		80%	616600330 5743 5744 0680 0793
1971 MAY 19	VERTICAL RECONNAISSANCE	1660	00120622	6.00IN OR 152MM	COLOR	0%		70%	616600330 5745 5748 0680 0795
1971 MAY 19	VERTICAL RECONNAISSANCE	1660	00120324	6.00IN OR 152MM	COLOR INFRARED	0%		70%	616600350 8746 8749 0680 0639
1971 MAY 19	VERTICAL RECONNAISSANCE	1660	00121729	6.00IN OR 152MM	COLOR INFRARED	0%		80%	616600350 8744 8745 0680 0637

NATIONAL OCEAN SERVICE	NOAA/COAST AND GEODETIC SURVEY	MD	20910-3282	410-713-2692

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE		CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1984 JUN 27	VERTICAL CARTO (IMPLIES STEREO)	84CR	00050000	3.46IN OR 88MM	BLACK AND WHITE INFRARED		0%	20%	132JK4-5882+5915
1984 JUN 27	VERTICAL CARTO (IMPLIES STEREO)	84CR	00050000	3.46IN OR 88MM	BLACK AND WHITE INFRARED		0%	50%	132LM4-5873-5951
1984 JUN 21	VERTICAL CARTO (IMPLIES STEREO)	84 ZC	00050000	6.00IN OR 152MM	COLOR	0%		20%	132LM5-5332-5347
1984 JUN 21	VERTICAL CARTO (IMPLIES STEREO)	84 ZC	00050000	6.00IN OR 152MM	COLOR	0%		50%	132LM5-5313-5330
1984 JUN 21	VERTICAL CARTO (IMPLIES STEREO)	84 ZC	00050000	6.00IN OR 152MM	COLOR	0%		20%	132JK3-5348
1984 JUN 21	VERTICAL CARTO (IMPLIES STEREO)	84 ZC	00050000	6.00IN OR 152MM	COLOR	0%		30%	132JK3-5312
1980 OCT 10	VERTICAL CARTO (IMPLIES STEREO)	80E-1	00030000	6.00IN OR 152MM	COLOR	0%		20%	132-LM 7057-7059
1980 OCT 10	VERTICAL CARTO (IMPLIES STEREO)	80E	00030000	6.00IN OR 152MM	COLOR	0%		50%	132-LM 7025-7031
1980 OCT 10	VERTICAL CARTO (IMPLIES STEREO)	80 EC	00030000	6.00IN OR 152MM	COLOR	0%		30%	132LM4-7057-7059
1980 OCT 10	VERTICAL CARTO (IMPLIES STEREO)	80 EC	00030000	6.00IN OR 152MM	COLOR	0%		20%	132LM4-7060-7071
1980 OCT 10	VERTICAL CARTO (IMPLIES STEREO)	80 EC	00030000	6.00IN OR 152MM	COLOR	0%		50%	132LM4-7025-7031
1978 JUN 30	VERTICAL CARTO (IMPLIES STEREO)	78B	00036000	6.00IN OR 152MM	BLACK AND WHITE	0%		30%	132-LM 4861-4868
1977 AUG 25	VERTICAL CARTO (IMPLIES STEREO)	77B-1	00036000	6.00IN OR 152MM	BLACK AND WHITE	0%		20%	132LM3 8780-8782
1975 OCT 03	VERTICAL CARTO (IMPLIES STEREO)	75B-2	00030000	6.00IN OR 152MM	BLACK AND WHITE INFRARED		0%	20%	132LM2 5941-5948
1975 OCT 03	VERTICAL CARTO (IMPLIES STEREO)	75B-3	00015000	6.00IN OR 152MM	COLOR	0%		20%	132LM3 5883-5889
1975 MAY 08	VERTICAL CARTO (IMPLIES STEREO)	75C-3	00060000	3.46IN OR 88MM	COLOR	0%		30%	132LM3 5853-5860
1975 MAY 08	VERTICAL CARTO (IMPLIES STEREO)	75C-1	00060000	3.46IN OR 88MM	COLOR	0%		90%	132LM3 5841-5847
1974 OCT 19	VERTICAL CARTO (IMPLIES STEREO)	74E-3	00030000	6.00IN OR 152MM	COLOR	0%		40%	132LM2 7181-7184
1974 OCT 19	VERTICAL CARTO (IMPLIES STEREO)	74E-2	00030000	6.00IN OR 152MM	COLOR	0%		30%	132LM2 7055-7067
1974 OCT 19	VERTICAL CARTO (IMPLIES STEREO)	74E-1	00030000	6.00IN OR 152MM	COLOR	0%		20%	132LM2 7141-7142
1974 OCT 19	VERTICAL CARTO (IMPLIES STEREO)	74E	00030000	6.00IN OR 152MM	COLOR	0%		50%	132LM2 7078-7082
1974 OCT 05	VERTICAL CARTO (IMPLIES STEREO)	74C-4	00060000	3.46IN OR 88MM	COLOR	0%		40%	132JK 0879-0885
1974 OCT 05	VERTICAL CARTO (IMPLIES STEREO)	74C-1	00060000	3.46IN OR 88MM	COLOR	0%		30%	132JK 0870-0871
1974 OCT 05	VERTICAL CARTO (IMPLIES STEREO)	74C-1	00060000	3.46IN OR 88MM	COLOR	0%		30%	132LM2 0856-0862
1974 OCT 05	VERTICAL CARTO (IMPLIES STEREO)	74C-2	00060000	3.46IN OR 88MM	COLOR	0%		70%	132LM2 0863-0869
1974 OCT 05	VERTICAL CARTO (IMPLIES STEREO)	74C-1	00060000	3.46IN OR 88MM	COLOR	0%		50%	132LM2 0886-0889
1974 SEP 15	VERTICAL CARTO (IMPLIES STEREO)	74L-3	00030000	6.00IN OR 152MM	BLACK AND WHITE	0%		20%	132LM 5744-5752
1974 SEP 15	VERTICAL CARTO (IMPLIES STEREO)	74L-4	00030000	6.00IN OR 152MM	BLACK AND WHITE	0%		20%	132LM 5754-5764
1974 SEP 15	VERTICAL CARTO (IMPLIES STEREO)	74L-5	00030000	6.00IN OR 152MM	BLACK AND WHITE	0%		30%	132LM 5766-5770
1967 APR 25	VERTICAL CARTO (IMPLIES STEREO)	67L-2	00030000	6.00IN OR 152MM	BLACK AND WHITE	0%		20%	132LNW 1779-1787

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ERIIS Report #209276A

VENDOR NAME	STREET	STATE	ZIP	PHONE

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE		CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1967 APR 25	VERTICAL CARTO (IMPLIES STEREO)	67L-1	00030000	6.00IN OR 152MM	BLACK AND WHITE	0%		30%	132LNW 1761-1777
1967 APR 23	VERTICAL CARTO (IMPLIES STEREO)	67L-1	00030000	6.00IN OR 152MM	BLACK AND WHITE	0%		40%	132LNW 1593-1613
1965 JUN 04	VERTICAL CARTO (IMPLIES STEREO)	65S-2	00030000	6.00IN OR 152MM	BLACK AND WHITE	0%		20%	132LNW 4589-4597
1965 JUN 04	VERTICAL CARTO (IMPLIES STEREO)	65S-1	00030000	6.00IN OR 152MM	BLACK AND WHITE	0%		20%	132LNW 4574-4587
1964 SEP 06	VERTICAL CARTO (IMPLIES STEREO)	64W-1	00024000	6.00IN OR 152MM	BLACK AND WHITE	0%		20%	132LNW 2677-2697
1963 JUL 04	VERTICAL CARTO (IMPLIES STEREO)	63M	00040000	3.46IN OR 88MM	BLACK AND WHITE	0%		30%	132LNW 2075-2079
1961 DEC 06	VERTICAL CARTO (IMPLIES STEREO)	61S-1	00040000	6.00IN OR 152MM	BLACK AND WHITE	0%		30%	132LNW 9303-9306
1961 APR 12	VERTICAL CARTO (IMPLIES STEREO)	61W	00036000	6.00IN OR 152MM	BLACK AND WHITE	0%		60%	132LNW 5716-5731
1961 APR 12	VERTICAL CARTO (IMPLIES STEREO)	61W	00036000	6.00IN OR 152MM	BLACK AND WHITE	0%		20%	132LNW 5694-5699
1961 APR 12	VERTICAL CARTO (IMPLIES STEREO)	61W-4	00036000	6.00IN OR 152MM	BLACK AND WHITE	0%		20%	132LNW 5655-5661
1971 JUN 04	VERTICAL CARTO (IMPLIES STEREO)	71L-1	00030000	6.00IN OR 152MM	BLACK AND WHITE	0%		30%	132LM 6407-6417
1971 JUN 04	VERTICAL CARTO (IMPLIES STEREO)	71L-3	00030000	6.00IN OR 152MM	BLACK AND WHITE	0%		50%	132LM 6430-6438
1970 MAY 21	VERTICAL CARTO (IMPLIES STEREO)	70L-5	00030000	6.00IN OR 152MM	BLACK AND WHITE	0%		20%	132LM 3474-3476
1970 MAY 21	VERTICAL CARTO (IMPLIES STEREO)	70L-2	00030000	6.00IN OR 152MM	BLACK AND WHITE	0%		60%	132LM 3451-3467
1970 MAY 21	VERTICAL CARTO (IMPLIES STEREO)	70L-6	00030000	6.00IN OR 152MM	BLACK AND WHITE	0%		40%	132LM 3478-3486
1960 MAY 06	VERTICAL CARTO (IMPLIES STEREO)	60S-8	00036000	6.00IN OR 152MM	BLACK AND WHITE	0%		20%	132LNW 3063-3064
1960 MAY 06	VERTICAL CARTO (IMPLIES STEREO)	60S-1	00036000	6.00IN OR 152MM	BLACK AND WHITE	0%		30%	132LNW 3038-3044
1949 APR 28	VERTICAL CARTO (IMPLIES STEREO)	49O-3	00024000	6.00IN OR 152MM	BLACK AND WHITE	0%		40%	132-L 0410-0419
1949 APR 28	VERTICAL CARTO (IMPLIES STEREO)	49O-2	00024000	6.00IN OR 152MM	BLACK AND WHITE	0%		20%	132-L 0400-0409
1949 APR 27	VERTICAL CARTO (IMPLIES STEREO)	49D-6	00010000	6.00IN OR 152MM	BLACK AND WHITE	0%		20%	132-L 0051-0061
1949 APR 27	VERTICAL CARTO (IMPLIES STEREO)	49D-5	00010000	6.00IN OR 152MM	BLACK AND WHITE	0%		20%	132-L 0040-0050
1949 APR 27	VERTICAL CARTO (IMPLIES STEREO)	49D-4	00010000	6.00IN OR 152MM	BLACK AND WHITE	0%		30%	132-L 0029-0039
1949 APR 27	VERTICAL CARTO (IMPLIES STEREO)	49D-3	00010000	6.00IN OR 152MM	BLACK AND WHITE	0%		30%	132-L 0018-0028
1949 APR 27	VERTICAL CARTO (IMPLIES STEREO)	49D-2	00010000	6.00IN OR 152MM	BLACK AND WHITE	0%		20%	132-L 0009-0017
1949 APR 27	VERTICAL CARTO (IMPLIES STEREO)	49D-1	00010000	6.00IN OR 152MM	BLACK AND WHITE	0%		20%	132-L 0001-0008
1947 MAY 27	VERTICAL CARTO (IMPLIES STEREO)	47C-3	00024000	3.46IN OR 88MM	BLACK AND WHITE	0%		40%	132-L 1823-1832
1947 MAY 27	VERTICAL CARTO (IMPLIES STEREO)	47D-2	00014500	6.00IN OR 152MM	BLACK AND WHITE	0%		20%	132-L 0118-0142
1947 MAY 26	VERTICAL CARTO (IMPLIES STEREO)	47D	00017500	6.00IN OR 152MM	BLACK AND WHITE	0%		40%	132-L 0001-0018
1943 DEC 24	VERTICAL CARTO (IMPLIES STEREO)	43C-2	00020000	3.46IN OR 88MM	BLACK AND WHITE	0%		70%	132KNE 0397-0403

NEW YORK DEPT. OF TRANSPORTATION — MAP INFORMATION UNIT — NY — 12232 — 518-457-3555

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE		CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1970	VERTICAL CARTO (IMPLIES STEREO)		00024000	6.00IN OR 152MM	BLACK AND WHITE	0%		10%	NEW YORK CITY

U.S. AIR FORCE — DEPT. OF THE AIR FORCE, EDC — 800-USA-MAPS

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE		CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1959 OCT 18	VERTICAL CARTO (IMPLIES STEREO)	59035	00060000		BLACK AND WHITE	0%		90%	1 0950198
1953 OCT 09	VERTICAL RECONNAISSANCE	000MC	00078893	6.00IN OR 152MM	BLACK AND WHITE	0%		40%	2 00A0352

U.S. GEOLOGICAL SURVEY — ANCHORAGE ESIC — AK — 99508-4664 — 907-786-7011; TDD 907-

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE		CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1994	VERTICAL CARTO (IMPLIES STEREO)	NP9441	00040000	6.00IN OR 152MM	COLOR INFRARED	0%		10%	NAPP2-LEAF OFF
1984 MAY	SIDE-LOOKING AIRBORNE RADAR	RADNEW	00250000	OTHER	BLACK AND WHITE	UNK		10%	NEW YORK E

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
AERIAL PHOTOGRAPH SEARCH REPORT

The following sources have reported aerial photo coverage for the subject site USGS topoquad.
For site-specific photo availablity and ordering, please call the individual source agency or call
AIC at 1-800-945-9509 or fax this page to AIC at 512-478-5215.

VENDOR NAME	STREET	STATE	ZIP	PHONE

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE		CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1976 OCT 29	VERTICAL CARTO (IMPLIES STEREO)	VDUW	00078000	OTHER	BLACK AND WHITE	0%		10%	0057 0960
1966 JAN 23	VERTICAL CARTO (IMPLIES STEREO)	VBIO	00024034	OTHER	BLACK AND WHITE	0%		10%	0022 0172
1954 FEB 18	VERTICAL CARTO (IMPLIES STEREO)	VBV	00020000	OTHER	BLACK AND WHITE	0%		10%	0025 0954

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DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE		CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1945 SEP 04	VERTICAL CARTO (IMPLIES STEREO)	45	00009600	8.25IN OR 210MM	BLACK AND WHITE	0%		30%	IDLEWILD AP-NY

APPENDIX B

APPENDIX B

Technical Memorandum:
Summary of Soil Boring and Sampling Results

ENVIRONMENTAL CONSULTING & MANAGEMENT
ROUX ASSOCIATES INC

ROUX

1377 MOTOR PARKWAY
ISLANDIA, NEW YORK 11788
TEL 516 232-2600 FAX 516 232-9898

September 11, 1998

Mr. John Keith
Pfizer Inc
235 East 42nd Street
New York, New York 10017

Re: Technical Memorandum: Summary of the Soil Boring and Sampling Results
Citric Block Site and Buildings 1A and 1B
Pfizer Inc, Brooklyn, New York

Dear Mr. Keith:

Roux Associates, Inc. (Roux Associates) has completed the soil boring and sampling on the Citric Block Site and in Buildings 1A and 1B of the Scope of Work for Additional Investigation and Remediation (July 9, 1998) at the Citric Block Site, Pfizer Inc (Pfizer), Brooklyn, New York. Pfizer desires to redevelop this property to allow it to be used beneficially by the community. Under a Voluntary Cleanup Agreement with the New York State Department of Environmental Conservation (NYSDEC), Pfizer has already investigated and completed remedial activities on the main portion of the Citric Block Site and has received a clean site notification letter from the NYSDEC. The NYSDEC and Pfizer have entered into an amended Voluntary Cleanup Agreement, dated July 17, 1998.

The soil boring and sampling was undertaken from July 13, 1998 through August 10, 1998 in accordance with the above-referenced Scope of Work. In accordance with the Scope of Work, this technical memorandum identifies and delineates the areas containing soil (fill) material that exceed 100 milligrams per kilogram (mg/kg) of total mercury. The delineation is the basis for subsequent excavation of fill material.

A brief summary of the field methodology and analytical results for the soil boring and sampling is provided below. In addition, a summary of the areas requiring removal under the Work Plan is provided.

FIELD METHODOLOGY RESULTS

The soil boring and sampling was conducted in the areas surrounding Soil Borings CB-1, CB-11, CB-15, CB-18, CB-32, CB-33, CB-39, CB-40 and CB-41 and beneath Buildings 1A and 1B (Figure 1). A description of the soil boring sampling is provided below.

Areas Surrounding Soil Borings CB-1, CB-11, CB-15, CB-18, CB-32, CB-33, CB-39, CB-40 and CB-41

Soil boring and sampling was conducted surrounding Soil Borings CB-1, CB-11, CB-15, CB-18, CB-32, CB-33, CB-39, CB-40 and CB-41 on the Citric Block Site primarily using the Geoprobe™ method. The hollow-stem auger method was used at several locations due to refusal using the Geoprobe™ method. This work was conducted surrounding these borings because their total mercury concentration in the 0 to 2 foot (ft) depth interval was greater than 100 mg/kg cleanup level established in the amended Voluntary Cleanup Agreement. The total mercury concentrations for the samples collected from these soil borings were determined during the Citric Block Site Interim Remedial Measure (IRM), and all of those results were previously reported to the New York State Department of Environmental Conservation (NYSDEC).

Four soil samples were collected approximately 5 ft radially outward (i.e., the first ring of samples) from Soil Borings CB-1, CB-11, CB-15, CB-18, CB-32, CB-33, CB-39, CB-40 and CB-41. Soil from the 0 to 2 ft depth interval and the next 2 ft depth interval was collected for total mercury using the United States Environmental Protection Agency (USEPA) Method 7471. Those samples from the first ring that contained total mercury that exceeded 100 mg/kg had additional samples collected at the same depth interval and/or deeper, approximately 5 ft radially outward from the sample that exceeded 100 mg/kg of total mercury. This process continued until the horizontal and vertical extent of total mercury concentrations in the vicinity of Soil Borings CB-1, CB-11, CB-15, CB-18, CB-32, CB-33, CB-39, CB-40 and CB-41 was delineated. Figure 1 shows the locations of all soil samples collected for laboratory analyses.

Total mercury that exceeded 100 mg/kg was identified during the first ring of samples at CB-1, CB-11, CB-18, CB-32, and CB-39 through CB-41.

Total mercury concentrations at CB-15 and CB-33 did not exceed 100 mg/kg for the first ring of samples; therefore, the delineation was complete at these locations.

Additional samples were collected approximately 5 ft radially outward from CB-1, CB-11, CB-18, CB-32, CB-39, CB-40 and CB-41. This process continued until each soil boring was delineated (i.e., the outside sample surrounding each area contained a total mercury concentration less than 100 mg/kg or to a depth of the clay layer [i.e., approximately 6 to 10 feet below land surface]). Please note that the area containing Soil Borings CB-39, CB-40 and CB-41 was also horizontally delineated by former building foundations, which extend to a depth of approximately five feet (ft) below land surface (bls). Figure 1 shows the final delineation (horizontal) surrounding Soil Borings CB-1, CB-11, CB-15, CB-18, CB-32, CB-33, CB-39, CB-40 and CB-41. Table 1 summarizes the analytical data.

Buildings 1A and 1B

Soil boring and sampling was conducted inside of Buildings 1A and 1B manually using a split-spoon and hammer. A total of six soil borings were sampled, one boring in each room of Building 1B, including borings in the two pits, and two borings in Building 1A (Figure 1). Each boring was continuously sampled from land surface (beneath the concrete floor slab or concrete pit bottom) to the clay layer (i.e., approximately 7 to 11 ft below land surface). Each soil sample collected was screened in the field for volatile organic compounds (VOCs) and using a mercury vapor analyzer. The 0 to 2 ft depth interval and the 2 ft interval that exhibited the highest degree of contamination was sent for laboratory analysis. If no discernible contamination was present, then the 0 to 2 ft and the 2 ft interval immediately above any perched ground water (if present) or clay layer was collected for laboratory analysis. Each sample was analyzed for VOCs, semivolatile organic compounds (SVOCs) and Resource Conservation Recovery Act (RCRA) metals. Additionally, each sample was also analyzed for VOCs, SVOCs, and RCRA metals using the Toxicity Characteristic Leaching Procedure (TCLP).

A summary of the analytical results is provided below.

Metals

Four of the eight RCRA metals (cadmium, chromium, lead, and mercury) were detected in some samples in the fill at Soil Borings SB-100 through SB-105 that exceeded the NYSDEC Recommended Soil Cleanup Objectives (RSCOs) (Table 2). Please note that the RSCOs are conservative recommended cleanup levels for residential areas. Even though these metals were detected, there is no direct contact to the fill material due to the concrete cap, and the constituents detected are not volatile. Therefore, there is no risk from the fill material to human health. With the exception of lead at SB-102 (3 to 5 ft), all RCRA metals at Soil Borings SB-100 through SB-105 passed the TCLP test

(Table 3). The fill sample at SB-102 (3 to 5 ft) slightly exceeded the regulatory level for lead (5 milligrams per liter [mg/L]) at 8.1 mg/L. Additionally, total mercury concentrations exceeded 100 mg/kg at Soil Borings SB-100, SB-102 and SB-105.

Based on the metals results, four samples were collected approximately 5 ft radially outward (i.e., the first ring of samples) from Soil Borings SB-100, SB-102 and SB-105. Fill samples were collected in the same manner as described for the delineation borings on the Citric Block. These samples were all analyzed for total mercury, and lead using the TCLP at SB-102. This process continued until the horizontal and vertical extent of total mercury concentrations at SB-100 and SB-105 were below 100 mg/kg. The process also continued at SB-102 until concentrations of total mercury were below 100 mg/kg and lead concentrations were below the regulatory levels using the TCLP. Please note that the areas containing Soil Borings SB-100, SB-102 and SB-105 were also horizontally delineated by building walls and foundations. Figure 1 shows the final delineation (horizontal and vertical) surrounding Soil Borings SB-100, SB-102 and SB-105.

VOCs

All VOCs detected in the fill at Soil Borings SB-100 through SB-105 were detected below the NYSDEC RSCOs (Table 4), and were all detected below the regulatory levels using the TCLP (Table 5). Based on this data, no further sampling for VOCs was warranted.

SVOCs

SVOCs were detected in the fill at Soil Borings SB-100 through SB-105 above the NYSDEC RSCOs (Table 6). Most of these SVOCs are polycyclic aromatic hydrocarbons, and are related to the nature of the fill (e.g., cinders and slag), and are generally consistent with levels found in urban areas. Even though these SVOCs were detected, there is no direct contact due to the concrete cap and the constituents are not volatile. Therefore, there is no risk from the fill material to human health. These results are consistent with those identified on the Citric Block Site. The SVOCs detected at SB-100 through SB-105 were below the regulatory levels using the TCLP (Table 7). Based on this data, no further sampling for SVOCs was warranted.

FINAL DELINEATION

As shown in Figure 1, ten areas requiring excavation under the Voluntary Cleanup Agreement have been delineated. The fill within these areas require excavation and disposal offsite in accordance with the July 9, 1998 Scope of Work. The Voluntary Cleanup Agreement requires that these areas are backfilled with clean, certified material,

and the concrete slab replaced. Details describing the results of the excavation and disposal activities will be provided to the NYSDEC in the final engineering report after the completion of the remediation.

Sincerely,

ROUX ASSOCIATES, INC.

Scott J. Glash, C.P.G.
Senior Hydrogeologist/
Project Manager

Douglas J. Swanson
Principal Hydrogeologist/
Vice President

cc: Tom Kline, Pfizer Inc
John Keith, Pfizer Inc
Tom Snee, Pfizer Inc
Steve Kemp, Pfizer Inc
Mike Mahoney, Esq., Pfizer Inc
John Greenthal, Esq., Nixon Hargrave

Table 1. Summary of Total Mercury Concentrations Detected in Soil, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-1A Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-1A Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-1B Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-1B Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-1C Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-1C Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-1D Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-1D Sample Depth (ft bls): 2-4 Sample Date: 7/13/98
Mercury	100	36.2	**141**	68.0	**105**	19.5	**163**	**183**	**280**

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Soil, Citric Block Site, Pfizer Inc, Brooklyn, New York.

	Sample Designation:	CB-1E	CB-1E	CB-1F	CB-1F	CB-1G	CB-1G	CB-1H	CB-1H
	Sample Depth (ft bls):	2-4	4-6	2-4	4-6	2-4	4-6	2-4	4-6
	Sample Date:	7/21/98	7/21/98	7/21/98	7/21/98	7/21/98	7/21/98	7/21/98	7/21/98
Parameter (Concentrations in mg/kg)	**Soil Cleanup Objective (mg/kg)**								
Mercury	100	17.9	74.2	21.7	**276**	**140**	**306**	14.4	30.8

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Soil, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-1J Sample Depth (ft bls): 4-6 Sample Date: 7/28/98	Sample Designation: CB-1J Sample Depth (ft bls): 6-8 Sample Date: 7/28/98	Sample Designation: CB-1K Sample Depth (ft bls): 4-6 Sample Date: 7/28/98	Sample Designation: CB-1K Sample Depth (ft bls): 6-8 Sample Date: 7/28/98	Sample Designation: CB-1N Sample Depth (ft bls): 4-6 Sample Date: 8/10/98	Sample Designation: CB-1N Sample Depth (ft bls): 6-8 Sample Date: 8/10/98	Sample Designation: CB-11A Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-11A Sample Depth (ft bls): 2-4 Sample Date: 7/13/98
Mercury	100	**372**	5.7	1.9	2.0	2.7	8.5	5.3	13.9

Notes:

mg/kg - Milligrams per kilogram

ft bls - Feet below land surface

Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Soil, Citric Block Site, Pfizer Inc, Brooklyn, New York.

	Sample Designation:	CB-11B	CB-11B	CB-11C	CB-11C	CB-11D	CB-11D	CB-11H	CB-11H
	Sample Depth (ft bls):	0-2	2-4	0-2	2-4	0-2	2-4	2-4	4-6
	Sample Date:	7/13/98	7/13/98	7/13/98	7/13/98	7/13/98	7/13/98	7/21/98	7/21/98
Parameter (Concentrations in mg/kg)	**Soil Cleanup Objective (mg/kg)**								
Mercury	100	2.2	26.9	0.51	13.1	8.3	**111**	5.6	18.7

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Soil, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-15A Sample Depth (ft bls): 0-2 Sample Date: 7/14/98	CB-15A 2-4 7/14/98	CB-15B 0-2 7/14/98	CB-15B 2-4 7/14/98	CB-15C 0-2 7/14/98	CB-15C 2-4 7/14/98	CB-15D 0-2 7/14/98	CB-15D 2-4 7/13/98
Mercury	100	4.6	28.1	0.60	2.1	1.3	2.5	16.6	11.9

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Soil, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-18A Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	CB-18A 2-4 7/13/98	CB-18B 0-2 7/13/98	CB-18B 2-4 7/13/98	CB-18C 0-2 7/13/98	CB-18C 2-4 7/13/98	CB-18D 0-2 7/13/98	CB-18D 2-4 7/13/98
Mercury	100	**136**	68.2	13.8	14.8	17.0	6.8	13.2	19.5

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Soil, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	CB-18E 0-2 7/21/98	CB-18E 2-4 7/21/98	CB-32A 0-2 7/14/98	CB-32A 2-4 7/14/98	CB-32B 0-2 7/14/98	CB-32B 2-4 7/14/98	CB-32C 0-2 7/14/98	CB-32C 2-4 7/14/98
Sample Designation:		**CB-18E**	**CB-18E**	**CB-32A**	**CB-32A**	**CB-32B**	**CB-32B**	**CB-32C**	**CB-32C**
Sample Depth (ft bls):		**0-2**	**2-4**	**0-2**	**2-4**	**0-2**	**2-4**	**0-2**	**2-4**
Sample Date:		**7/21/98**	**7/21/98**	**7/14/98**	**7/14/98**	**7/14/98**	**7/14/98**	**7/14/98**	**7/14/98**
Mercury	100	13.3	97.5	16.6	0.63	19.2	17.0	8.4	40.7

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Soil, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-32D Sample Depth (ft bls): 0-2 Sample Date: 7/14/98	Sample Designation: CB-32D Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-32H Sample Depth (ft bls): 2-4 Sample Date: 7/21/98	Sample Designation: CB-32H Sample Depth (ft bls): 4-6 Sample Date: 7/21/98	Sample Designation: CB-33A Sample Depth (ft bls): 0-2 Sample Date: 7/14/98	Sample Designation: CB-33A Sample Depth (ft bls): 2-4 Sample Date: 7/14/98	Sample Designation: CB-33B Sample Depth (ft bls): 0-2 Sample Date: 7/14/98	Sample Designation: CB-33B Sample Depth (ft bls): 2-4 Sample Date: 7/14/98
Mercury	100	2.4	**1,500**	62.3	3.4	10.4	15.6	12.1	11.7

Notes:

mg/kg - Milligrams per kilogram

ft bls - Feet below land surface

Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Soil, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-33C Sample Depth (ft bls): 0-2 Sample Date: 7/14/98	Sample Designation: CB-33C Sample Depth (ft bls): 2-4 Sample Date: 7/14/98	Sample Designation: CB-33D Sample Depth (ft bls): 0-2 Sample Date: 7/14/98	Sample Designation: CB-33D Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-39A Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-39A Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-39B Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-39B Sample Depth (ft bls): 2-4 Sample Date: 7/13/98
Mercury	100	2.1	12.5	21.7	6.6	**175**	5.6	**711**	**581**

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Soil, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-39B Sample Depth (ft bls): 4-6 Sample Date: 7/13/98	Sample Designation: CB-39C Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-39C Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-39D Sample Depth (ft bls): 0-2 Sample Date: 7/13/98	Sample Designation: CB-39D Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-39F Sample Depth (ft bls): 2-4 Sample Date: 7/21/98	Sample Designation: CB-39F Sample Depth (ft bls): 4-6 Sample Date: 7/21/98	Sample Designation: CB-39F Sample Depth (ft bls): 6-8 Sample Date: 7/21/98
Mercury	100	**1,050**	**339**	**260**	**107**	90.9	**5,700**	59.2	**2,690**

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Soil, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-39G Sample Depth (ft bls): 2-4 Sample Date: 7/21/98	Sample Designation: CB-39G Sample Depth (ft bls): 4-6 Sample Date: 7/21/98	Sample Designation: CB-39H Sample Depth (ft bls): 0-2 Sample Date: 7/21/98	Sample Designation: CB-39H Sample Depth (ft bls): 2-4 Sample Date: 7/21/98	Sample Designation: CB-39H Sample Depth (ft bls): 4-6 Sample Date: 7/21/98	Sample Designation: CB-40A Sample Depth (ft bls): 0-2 Sample Date: 7/14/98	Sample Designation: CB-40A Sample Depth (ft bls): 2-4 Sample Date: 7/14/98	Sample Designation: CB-40B Sample Depth (ft bls): 0-2 Sample Date: 7/14/98
Mercury	100	7.9	12.3	**131**	**4,300**	**1,160**	**121**	**168**	0.82

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Soil, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-40B Sample Depth (ft bls): 2-4 Sample Date: 7/14/98	CB-40C 0-2 7/14/98	CB-40C 2-4 7/14/98	CB-40C 4-6 7/14/98	CB-40D 0-2 7/14/98	CB-40D 2-4 7/13/98	CB-40E 2-4 7/21/98	CB-40E 4-6 7/21/98
Mercury	100	34.5	**1,390**	**150**	86.3	6.5	24.0	15.1	**8,950**

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Soil, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-40E Sample Depth (ft bls): 6-8 Sample Date: 7/21/98	CB-40G/41E 0-2 7/21/98	CB-40G/41E 2-4 7/21/98	CB-40G/41E 4-6 7/21/98	CB-41A 0-2 7/14/98	CB-41A 2-4 7/14/98	CB-41B 0-2 7/14/98	CB-41B 2-4 7/14/98
Mercury	100	12.8	22.7	10.7	4.8	**835**	3.4	**224**	**1,020**

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Soil, Citric Block Site, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	Soil Cleanup Objective (mg/kg)	Sample Designation: CB-41B Sample Depth (ft bls): 4-6 Sample Date: 7/14/98	Sample Designation: CB-41C Sample Depth (ft bls): 0-2 Sample Date: 7/14/98	Sample Designation: CB-41C Sample Depth (ft bls): 2-4 Sample Date: 7/14/98	Sample Designation: CB-41D Sample Depth (ft bls): 0-2 Sample Date: 7/14/98	Sample Designation: CB-41D Sample Depth (ft bls): 2-4 Sample Date: 7/13/98	Sample Designation: CB-41F Sample Depth (ft bls): 2-4 Sample Date: 7/21/98	Sample Designation: CB-41F Sample Depth (ft bls): 4-6 Sample Date: 7/21/98	Sample Designation: CB-41G Sample Depth (ft bls): 2-4 Sample Date: 7/21/98
Mercury	100	**196**	**573**	**538**	54.8	23.3	11.2	9.1	**296**

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 1. Summary of Total Mercury Concentrations Detected in Soil, Citric Block Site, Pfizer Inc, Brooklyn, New York.

	Sample Designation:	CB-41G	CB-41G
	Sample Depth (ft bls):	4-6	6-8
	Sample Date:	7/21/98	7/28/98
Parameter (Concentrations in mg/kg)	**Soil Cleanup Objective (mg/kg)**		
Mercury	100	**25,100**	31.1

Notes:
mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
Bold - Data highlighted in bold represent detected results above the Soil Cleanup Objective

Table 2. Summary of Metals Detected in Soil, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	NYSDEC [1] Soil Cleanup Objectives (mg/kg)	Sample Designation: SB-100 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	SB-100 3-5 7/21/98	SB-100A 3-5 8/3/98	SB-100B 3-5 8/3/98	SB-100B 5-7 8/3/98	SB-100C 3-5 8/3/98	SB-100C 5-7 8/3/98	SB-100D 3-5 8/3/98
Arsenic	7.5	4.3	6.0	NA	NA	NA	NA	NA	NA
Barium	300	96.0	50.6 B	NA	NA	NA	NA	NA	NA
Cadmium	1	2.1	3.9	NA	NA	NA	NA	NA	NA
Chromium	10	8.1	21.1	NA	NA	NA	NA	NA	NA
Lead	500	549	1480	NA	NA	NA	NA	NA	NA
Mercury	100[2]	**137**	**376**	4.5	81.1	3.5	**165**	**104**	**304**
Selenium	2	0.82 B	0.82 B	NA	NA	NA	NA	NA	NA
Silver	--	1.0 B	0.26 U	NA	NA	NA	NA	NA	NA

mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.
[2] - Site-Specific Cleanup Objective
U - Indicates element or compound analyzed for but not detected.
B - Indicates metal compound was detected above the instrument detection limit (IDL) but below the method detection limit and the reported value was estimated.
Bold - Data highlighted in bold represents total mercury results detected above 100 milligrams per kilogram.
NA - Not analyzed

Table 2. Summary of Metals Detected in Soil, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	NYSDEC [1] Soil Cleanup Objectives (mg/kg)	Sample Designation: SB-100D Sample Depth (ft bls): 5-7 Date Sampled: 8/3/98	SB-100G 3-5 8/10/98	SB-100G 5-7 8/10/98	SB-100G 9-11 8/10/98	SB-100K 3-5 8/17/98	SB-100K 5-7 8/17/98	SB-100L 3-5 8/17/98	SB-100L 5-7 8/17/98
Arsenic	7.5	NA	NA	NA	NA	NA	NA	NA	NA
Barium	300	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	1	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	10	NA	NA	NA	NA	NA	NA	NA	NA
Lead	500	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	100[2]	7.8	**269**	54.8	0.23	79.2	97.1	**169**	**108**
Selenium	2	NA	NA	NA	NA	NA	NA	NA	NA
Silver	--	NA	NA	NA	NA	NA	NA	NA	NA

mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.
[2] - Site-Specific Cleanup Objective
U - Indicates element or compound analyzed for but not detected.
B - Indicates metal compound was detected above the instrument detection limit (IDL) but below the method detection limit and the reported value was estimated.
Bold - Data highlighted in bold represents total mercury results detected above 100 milligrams per kilogram.
NA - Not analyzed

Table 2. Summary of Metals Detected in Soil, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	NYSDEC [1] Soil Cleanup Objectives (mg/kg)	SB-101 0-2 7/21/98	SB-102 0-2 7/21/98	SB-102 3-5 7/23/98	SB-102A 3-5 8/3/98	SB-102A 5-7 8/3/98	SB-102B 3-5 8/3/98	SB-102B 5-7 8/3/98	SB-102C 3-5 8/3/98
Sample Designation:		SB-101	SB-102	SB-102	SB-102A	SB-102A	SB-102B	SB-102B	SB-102C
Sample Depth (ft bls):		0-2	0-2	3-5	3-5	5-7	3-5	5-7	3-5
Date Sampled:		7/21/98	7/21/98	7/23/98	8/3/98	8/3/98	8/3/98	8/3/98	8/3/98
Arsenic	7.5	3.1	2.6	6.79	NA	NA	NA	NA	NA
Barium	300	39.2 B	27.1 B	42.1	NA	NA	NA	NA	NA
Cadmium	1	2.2	2.2	1.33	NA	NA	NA	NA	NA
Chromium	10	10.1	16.1	206	NA	NA	NA	NA	NA
Lead	500	88.8	198	4900	NA	NA	NA	NA	NA
Mercury	100[2]	9.8 U	63.5	**214**	70.1	**530**	26.3	15.5	**148**
Selenium	2	0.89 B	0.60 B	1.17 U	NA	NA	NA	NA	NA
Silver	--	0.24 U	4.8	6.21	NA	NA	NA	NA	NA

mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.
[2] - Site-Specific Cleanup Objective
U - Indicates element or compound analyzed for but not detected.
B - Indicates metal compound was detected above the instrument detection limit (IDL) but below the method detection limit and the reported value was estimated.
Bold - Data highlighted in bold represents total mercury results detected above 100 milligrams per kilogram.
NA - Not analyzed

Table 2. Summary of Metals Detected in Soil, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	NYSDEC [1] Soil Cleanup Objectives (mg/kg)	Sample Designation: SB-102C Sample Depth (ft bls): 5-7 Date Sampled: 8/3/98	SB-102D 3-5 8/3/98	SB-102D 5-7 8/3/98	SB-102G 3-5 8/10/98	SB-102G 5-7 8/10/98	SB-103 0-2 7/21/98	SB-103D 0-2 7/21/98	SB-104 3-5 7/23/98
Arsenic	7.5	NA	NA	NA	NA	NA	1.3 B	0.49 U	1.74
Barium	300	NA	NA	NA	NA	NA	6.8 B	4.4 B	31.2
Cadmium	1	NA	NA	NA	NA	NA	1.5	1.1 B	0.135 U
Chromium	10	NA	NA	NA	NA	NA	21.5	22.0	13.5
Lead	500	NA	NA	NA	NA	NA	38.4	13.2	201
Mercury	100[2]	17.1	**284**	**150**	0.27	15.1	12.5 U	12.2 U	15.8
Selenium	2	NA	NA	NA	NA	NA	0.50 U	0.49 U	0.808 U
Silver	--	NA	NA	NA	NA	NA	5.9	3.2	1.64

mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.
[2] - Site-Specific Cleanup Objective
U - Indicates element or compound analyzed for but not detected.
B - Indicates metal compound was detected above the instrument detection limit (IDL) but below the method detection limit and the reported value was estimated.
Bold - Data highlighted in bold represents total mercury results detected above 100 milligrams per kilogram.
NA - Not analyzed

Table 2. Summary of Metals Detected in Soil, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in mg/kg)	NYSDEC [1] Soil Cleanup Objectives (mg/kg)	Sample Designation: SB-104 Sample Depth (ft bls): 5-7 Date Sampled: 7/23/98	SB-105 0-2 7/21/98	SB-105 3-5 7/21/98	SB-105A 3-5 8/3/98	SB-105C 3-5 8/3/98	SB-105C 5-7 8/3/98	SB-105D 3-5 8/3/98	SB-105D 5-7 8/3/98
Arsenic	7.5	2.51	2.96	3.3	NA	NA	NA	NA	NA
Barium	300	33.1	57.1	75.5	NA	NA	NA	NA	NA
Cadmium	1	0.141 U	0.13 U	2.5	NA	NA	NA	NA	NA
Chromium	10	180	15.2	12.3	NA	NA	NA	NA	NA
Lead	500	1120	1230	146	NA	NA	NA	NA	NA
Mercury	100[2]	12.5	11.5	**237**	11.9	15.4	13.4	10.3	87.3
Selenium	2	0.847 U	0.782 U	1.1 B	NA	NA	NA	NA	NA
Silver	--	0.546	9.04	19.2	NA	NA	NA	NA	NA

mg/kg - Milligrams per kilogram
ft bls - Feet below land surface
[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.
[2] - Site-Specific Cleanup Objective
U - Indicates element or compound analyzed for but not detected.
B - Indicates metal compound was detected above the instrument detection limit (IDL) but below the method detection limit and the reported value was estimated.
Bold - Data highlighted in bold represents total mercury results detected above 100 milligrams per kilogram.
NA - Not analyzed

Table 3. Summary of Metals Detected in Soil Using Toxicity Leaching Procedure, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/L)	USEPA Regulatory Levels (µg/L)	Sample Designation: SB-100 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	SB-100 3-5 7/21/98	SB-101 0-2 7/21/98	SB-102 0-2 7/21/98	SB-102 3-5 7/23/98	SB-102A 3-5 7/31/98	SB-102A 5-7 7/31/98
Arsenic	5,000	8.2 B	5.6 B	6.4 B	3.7 B	200.0 U	NA	NA
Barium	100,000	329 E	287 E	192 BE	319 E	1,000 U	NA	NA
Cadmium	1,000	1.1 B	27.0	1.6 B	4.6 B	10 U	NA	NA
Chromium	5,000	5.8 B	2.6 B	1.2 B	4.0 B	10 U	NA	NA
Lead	5,000	37.2	3,540	87.9	610	**8,110**	180	160
Mercury	200	34.7	2.0 U	2.0 U	4.1	6.8	NA	NA
Selenium	1,000	16.5	15.1	11.4	6.2	100 U	NA	NA
Silver	5,000	1.0 U	1.0 U	1.0 U	1.0 U	10 U	NA	NA

µg/L - Micrograms per liter
ft bls - Feet below land surface
U - Indicates element or compound analyzed for but not detected.
B - Indicates metal compound was detected above the instrument detection limit (IDL) but below the method detection limit and the reported value was estimated.
E - Exceeds calibration range
Bold - Data highlighted in bold represents results detected above the USEPA Regulatory Levels.
NA - Not analyzed

Table 3. Summary of Metals Detected in Soil Using Toxicity Leaching Procedure, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/L)	USEPA Regulatory Levels (µg/L)	Sample Designation: SB-102B Sample Depth (ft bls): 3-5 Date Sampled: 7/31/98	Sample Designation: SB-102B Sample Depth (ft bls): 5-7 Date Sampled: 7/31/98	Sample Designation: SB-102C Sample Depth (ft bls): 3-5 Date Sampled: 7/31/98	Sample Designation: SB-102C Sample Depth (ft bls): 5-7 Date Sampled: 7/31/98	Sample Designation: SB-102D Sample Depth (ft bls): 3-5 Date Sampled: 7/31/98	Sample Designation: SB-102D Sample Depth (ft bls): 5-7 Date Sampled: 7/31/98	Sample Designation: SB-103 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98
Arsenic	5,000	NA	NA	NA	NA	NA	NA	3.2 B
Barium	100,000	NA	NA	NA	NA	NA	NA	160 BE
Cadmium	1,000	NA	NA	NA	NA	NA	NA	2.7 B
Chromium	5,000	NA	NA	NA	NA	NA	NA	1.1 B
Lead	5,000	**7,690**	1,220	140	222	274	293	165
Mercury	200	NA	NA	NA	NA	NA	NA	10.3
Selenium	1,000	NA	NA	NA	NA	NA	NA	12.5
Silver	5,000	NA	NA	NA	NA	NA	NA	1.0 U

µg/L - Micrograms per liter
ft bls - Feet below land surface
U - Indicates element or compound analyzed for but not detected.
B - Indicates metal compound was detected above the instrument detection limit (IDL) but below the method detection limit and the reported value was estimated.
E - Exceeds calibration range
Bold - Data highlighted in bold represents results detected above the USEPA Regulatory Levels.
NA - Not analyzed

Table 3. Summary of Metals Detected in Soil Using Toxicity Leaching Procedure, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/L)	USEPA Regulatory Levels (µg/L)	Sample Designation: SB-103D Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	SB-104 3-5 7/23/98	SB-104 5-7 7/23/98	SB-105 0-2 7/21/98	SB-105 3-5 7/21/98
Arsenic	5,000	2.4 B	200 U	200 U	200 U	5.7 B
Barium	100,000	152 BE	1,000 U	1,000 U	1,120	572 E
Cadmium	1,000	2.3 B	10 U	10 U	10 U	2.9 B
Chromium	5,000	1.7 B	10 U	10 U	10 U	1.7 B
Lead	5,000	72.1	435	50 U	408	191
Mercury	200	2.0 U	3.0	29.4	44.0	200
Selenium	1,000	13.4	100 U	100 U	100 U	12.5
Silver	5,000	1.0 U	10 U	10 U	10 U	1.0 U

µg/L - Micrograms per liter
ft bls - Feet below land surface
U - Indicates element or compound analyzed for but not detected.
B - Indicates metal compound was detected above the instrument detection limit (IDL) but below the method detection limit and the reported value was estimated.
E - Exceeds calibration range
Bold - Data highlighted in bold represents results detected above the USEPA Regulatory Levels.
NA - Not analyzed

Table 4. Summary of Volatile Organic Compounds Detected in Soil, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/kg)	NYSDEC Soil Cleanup Objectives [1] (µg/kg)									
Sample Designation:		SB-100	SB-100	SB-101	SB-102	SB-102	SB-103	SB-103D	SB-104	SB-104
Sample Depth (ft bls):		0-2	3-5	0-2	0-2	3-5	0-2	0-2	3-5	5-7
Date Sampled:		7/21/98	7/21/98	7/21/98	7/21/98	7/21/98	7/21/98	7/21/98	7/23/98	7/23/98
Chloromethane	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Bromomethane	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Vinyl Chloride	200	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Chloroethane	1,900	2 J	4 J	4 J	4 J	4 J	4 J	4 J	5.6 U	5.9 U
Methylene Chloride	100	7 JB	16 B	39 B	10 JB	18 B	28 B	16 B	5.6 U	5.9 U
Acetone	200	10 U	10 U	10 U	10 U	10 U	10 U	10 U	22 U	24 U
Carbon Disulfide	2,700	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
1,1-Dichloroethene	400	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
1,1-Dichloroethane	100	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
1,2-Dichloroethene (total)	300	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Chloroform	300	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
1,2-Dichloroethane	100	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
2-Butanone	300	10 U	10 U	10 J	10 U	10 U	4 J	3 J	22 U	24 U
1,1,1-Trichloroethane	800	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Carbon Tetrachloride	600	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Bromodichloromethane	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
1,2-Dichloropropane	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
cis-1,3-Dichloropropene	300	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Trichloroethene	700	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Dibromochloromethane	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
1,1,2-Trichloroethane	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Benzene	60	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
trans-1,3-Dichloropropene	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Bromoform	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
4-Methyl-2-Pentanone	1,000	10 U	10 U	10 U	10 U	10 U	10 U	10 U	22 U	24 U
2-Hexanone	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	22 U	24 U
Tetrachloroethene	1,400	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U

Table 4. Summary of Volatile Organic Compounds Detected in Soil, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/kg)	NYSDEC Soil Cleanup Objectives [1] (µg/kg)									
Sample Designation:		SB-100	SB-100	SB-101	SB-102	SB-102	SB-103	SB-103D	SB-104	SB-104
Sample Depth (ft bls):		0-2	3-5	0-2	0-2	3-5	0-2	0-2	3-5	5-7
Date Sampled:		7/21/98	7/21/98	7/21/98	7/21/98	7/21/98	7/21/98	7/21/98	7/23/98	7/23/98
1,1,2,2-Tetrachloroethane	600	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Toluene	1,500	10 U	10 U	10 U	10 U	2 J	10 U	10 U	5.6 U	5.9 U
Chlorobenzene	1,700	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Ethylbenzene	5,500	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Styrene	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U
Xylene (total)	1,200	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.6 U	5.9 U

µg/kg - Micrograms per kilogram
ft bls - Feet below land surface
U - Indicates compound analyzed for but not detected
B - Indicates compound found in associated blank
J - Indicates compound was detected below method detection limit and the reported value was estimated
[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.
-- - NYSDEC RSCO not available

Table 4. Summary of Volatile Organic Compounds Detected in Soil, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/kg)	NYSDEC Soil Cleanup Objectives [1] (µg/kg)	Sample Designation: SB-105 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	Sample Designation: SB-105 Sample Depth (ft bls): 3-5 Date Sampled: 7/21/98
Chloromethane	--	10 U	10 U
Bromomethane	--	10 U	10 U
Vinyl Chloride	200	10 U	10 U
Chloroethane	1,900	3 J	3 J
Methylene Chloride	100	12 B	12 B
Acetone	200	10 U	10 U
Carbon Disulfide	2,700	10 U	10 U
1,1-Dichloroethene	400	10 U	10 U
1,1-Dichloroethane	100	10 U	10 U
1,2-Dichloroethene (total)	300	10 U	10 U
Chloroform	300	10 U	10 U
1,2-Dichloroethane	100	10 U	10 U
2-Butanone	300	10 U	10 U
1,1,1-Trichloroethane	800	10 U	10 U
Carbon Tetrachloride	600	10 U	10 U
Bromodichloromethane	--	10 U	10 U
1,2-Dichloropropane	--	10 U	10 U
cis-1,3-Dichloropropene	300	10 U	10 U
Trichloroethene	700	10 U	10 U
Dibromochloromethane	--	10 U	10 U
1,1,2-Trichloroethane	--	10 U	10 U
Benzene	60	10 U	10 U
trans-1,3-Dichloropropene	--	10 U	10 U
Bromoform	--	10 U	10 U
4-Methyl-2-Pentanone	1,000	10 U	10 U
2-Hexanone	--	10 U	10 U
Tetrachloroethene	1,400	10 U	10 U

Table 4. Summary of Volatile Organic Compounds Detected in Soil, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/kg)	NYSDEC Soil Cleanup Objectives [1] (µg/kg)	Sample Designation: SB-105 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	Sample Designation: SB-105 Sample Depth (ft bls): 3-5 Date Sampled: 7/21/98
1,1,2,2-Tetrachloroethane	600	10 U	10 U
Toluene	1,500	10 U	10 U
Chlorobenzene	1,700	10 U	10 U
Ethylbenzene	5,500	10 U	10 U
Styrene	--	10 U	10 U
Xylene (total)	1,200	10 U	10 U

µg/kg - Micrograms per kilogram
ft bls - Feet below land surface
U - Indicates compound analyzed for but not detected
B - Indicates compound found in associated blank
J - Indicates compound was detected below method detection limit and the reported value was estimated
[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.
-- - NYSDEC RSCO not available

Table 5. Summary of Volatile Organic Compounds Detected in Soil Using the Toxicity Characteristic Leaching Procedure, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/L)	USEPA Regulatory Levels (µg/L)	Sample Designation: SB-100 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	SB-100 3-5 7/21/98	SB-101 0-2 7/21/98	SB-102 0-2 7/21/98	SB-102 3-5 7/21/98	SB-103 0-2 7/21/98	SB-103D 0-2 7/21/98	SB-104 3-5 7/23/98	SB-104 5-7 7/23/98
Vinyl Chloride	200	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U
1,1-Dichloroethene	700	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5 U
Chloroform	6,000	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5 U
2-Butanone	200,000	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	20 U
Carbon Tetrachloride	500	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5 U
Trichloroethene	500	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5 U
Benzene	500	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5 U
Tetrachloroethene	700	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5 U
Chlorobenzene	100,000	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5 U

µg/L - Micrograms per liter
ft bls - Feet below land surface
U - Indicates compound analyzed for but not detected

Table 5. Summary of Volatile Organic Compounds Detected in Soil Using the Toxicity Characteristic Leaching Procedure, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/L)	USEPA Regulatory Levels (µg/L)	Sample Designation: SB-105 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	Sample Designation: SB-105 Sample Depth (ft bls): 3-5 Date Sampled: 7/21/98
Vinyl Chloride	200	10 U	10 U
1,1-Dichloroethene	700	5.0 U	5.0 U
Chloroform	6,000	5.0 U	5.0 U
2-Butanone	200,000	10 U	10 U
Carbon Tetrachloride	500	5.0 U	5.0 U
Trichloroethene	500	5.0 U	5.0 U
Benzene	500	5.0 U	5.0 U
Tetrachloroethene	700	5.0 U	5.0 U
Chlorobenzene	100,000	5.0 U	5.0 U

µg/L - Micrograms per liter
ft bls - Feet below land surface
U - Indicates compound analyzed for but not detected

Table 6. Summary of Semivolatile Organic Compounds Detected in Soil, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/kg)	Sample Designation: / Sample Depth (ft bls): / Date Sampled: NYSDEC [1] Soil Cleanup Objectives (µg/kg)	SB-100 0-2 7/21/98	SB-100 3-5 7/21/98	SB-101 0-2 7/21/98	SB-102 0-2 7/21/98
Phenol	30	42 JB	110 JB	19 JB	8 JB
bis(2-Chloroethyl)ether	--	330 U	330 U	330 U	330 U
2-Chlorophenol	800	330 U	330 U	330 U	330 U
1,3-Dichlorobenzene	1,600	330 U	330 U	330 U	330 U
1,4-Dichlorobenzene	8,500	330 U	330 U	330 U	330 U
1,2-Dichlorobenzene	7,900	330 U	330 U	330 U	330 U
2-Methylphenol	100	330 U	77 J	330 U	330 U
2-2'-oxybis(1-Chloropropane)	--	330 U	330 U	330 U	330 U
4-Methylphenol	100	330 U	310 J	18 J	330 U
n-Nitroso-di-n-propylamine	--	330 U	330 U	330 U	330 U
Hexachloroethane	--	330 U	330 U	330 U	330 U
Nitrobenzene	200	330 U	330 U	330 U	330 U
Isophorone	4,400	330 U	330 U	330 U	330 U
2-Nitrophenol	330	330 U	330 U	330 U	330 U
2,4-Dimethylphenol	--	330 U	120 J	330 U	330 U
bis(2-Chloroethoxy)methane	--	330 U	330 U	330 U	330 U
2,4-Dichlorophenol	400	330 U	330 U	330 U	330 U
1,2,4-Trichlorobenzene	--	330 U	330 U	330 U	330 U
Naphthalene	13,000	8 J	81 J	78 J	7 J
4-Chloroaniline	220	330 U	330 U	330 U	330 U
Hexachlorobutadiene	--	330 U	330 U	330 U	330 U
4-Chloro-3-methylphenol	240	330 U	330 U	330 U	330 U
2-Methylnaphthalene	36,400	2 J	78 J	110 J	6 J
Hexachlorocyclopentadiene	--	330 U	330 U	330 U	330 U
2,4,6-Trichlorophenol	--	330 U	47 J	330 U	330 U
2,4,5-Trichlorophenol	100	1,600 U	1,600 U	1,600 U	1,600 U
2-Chloronaphthalene	-	330 U	330 U	330 U	330 U
2-Nitroaniline	430	1,600 U	1,600 U	1,600 U	1,600 U
Dimethylphthalate	2,000	330 U	330 U	330 U	330 U
Acenaphthylene	41,000	330 U	330 U	330 U	330 U
2,6-Dinitrotoluene	1,000	330 U	330 U	330 U	330 U
3-Nitroaniline	500	1,600 U	1,600 U	1,600 U	1,600 U
Acenaphthene	50,000	3 J	760 J	550	3 J
2,4-Dinitrophenol	200	1,600 U	1,600 U	1,600 U	1,600 U
4-Nitrophenol	100	1,600 U	1,600 U	1,600 U	1,600 U
Dibenzofuran	6,200	3 J	130 J	340	4 J
2,4-Dinitrotoluene	--	330 U	330 U	330 U	330 U
Diethylphthalate	7,100	330 U	330 U	330 U	330 U
4-Chlorophenyl-phenylether	--	330 U	330 U	330 U	330 U
Fluorene	50,000	330 U	330 U	380	330 U
4-Nitroaniline	--	1,600 U	1,600 U	1,600 U	1,600 U
4,6-Dinitro-2-methylphenol	--	1,600 U	1,600 U	1,600 U	1,600 U
n-Nitrosodiphenylamine	--	330 U	330 U	330 U	330 U

Table 6. Summary of Semivolatile Organic Compounds Detected in Soil, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/kg)	NYSDEC [1] Soil Cleanup Objectives (µg/kg)	SB-100 0-2 7/21/98	SB-100 3-5 7/21/98	SB-101 0-2 7/21/98	SB-102 0-2 7/21/98
Sample Designation:		SB-100	SB-100	SB-101	SB-102
Sample Depth (ft bls):		0-2	3-5	0-2	0-2
Date Sampled:		7/21/98	7/21/98	7/21/98	7/21/98
4-Bromophenyl-phenylether	--	330 U	330 U	330 U	330 U
Hexachlorobenzene	410	330 U	330 U	330 U	330 U
Pentachlorophenol	1,000	1,600 U	1,600 U	1,600 U	1,600 U
Phenanthrene	50,000	53 J	3,200	1,400	70 J
Anthracene	50,000	330 U	130 J	400	330 U
Carbazole	--	330 U	330 U	330 U	330 U
Di-n-butylphthalate	8,100	330 U	330 U	330 U	330 U
Flouranthene	50,000	330 U	5,500	720	330 U
Pyrene	50,000	90 J	8,800	870	80 J
Butylbenzylphthalate	50,000	330 U	330 U	16 J	3 J
3,3'-Dichlorobenzidine	--	330 U	330 U	330 U	330 U
Benzo(a)anthracene	224	50 JB	4,600 B	220 JB	32 JB
Chrysene	400	53 J	5,700	240 J	35 J
bis(2-Ethylhexyl)phthalate	50,000	38 JB	330 U	52 JB	37 JB
Di-n-octylphthalate	50,000	330 U	330 U	330 U	330 U
Benzo(b)fluoranthene	1,100	40 J	3,800	110 J	22 J
Benzo(k)fluoranthene	1,100	330 U	3,200	330 U	330 U
Benzo(a)pyrene	61	40 J	5,000	130 J	26 J
Indeno(1,2,3-cd)pyrene	3,200	22 J	3,200	80 J	16 J
Dibenzo(a,h)anthracene	14	10 J	1,700	33 J	6 J
Benzo(g,h,i)perylene	50,000	24 J	4,100	85 J	18 J

[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

-- - NYSDEC RSCO not available

U - Indicates compound analyzed for but not detected

J - Indicates compound was detected below the practical quantitation limit and the reported value was estimated

E - Indicates compound concentration exceeds the highest calibration standard and the sample has been rerun at a secondary dilution

DL - Indicates sample was run at secondary dilution

Table 6. Summary of Semivolatile Organic Compounds Detected in Soil, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/kg)	NYSDEC [1] Soil Cleanup Objectives (µg/kg)	SB-102 3-5 7/23/98	SB-103 0-2 7/21/98	SB-103D 0-2 7/21/98	SB-104 3-5 7/23/98
Sample Designation:		SB-102	SB-103	SB-103D	SB-104
Sample Depth (ft bls):		3-5	0-2	0-2	3-5
Date Sampled:		7/23/98	7/21/98	7/21/98	7/23/98
Phenol	30	750 JD	5 JB	5 JB	370 U
bis(2-Chloroethyl)ether	--	1,100 U	330 U	330 U	370 U
2-Chlorophenol	800	1,100 U	330 U	330 U	370 U
1,3-Dichlorobenzene	1,600	1,100 U	330 U	330 U	370 U
1,4-Dichlorobenzene	8,500	1,100 U	330 U	330 U	370 U
1,2-Dichlorobenzene	7,900	1,100 U	330 U	330 U	370 U
2-Methylphenol	100	360 JD	330 U	330 U	370 U
2-2'-oxybis(1-Chloropropane)	--	1,100 U	330 U	330 U	370 U
4-Methylphenol	100	570 JD	330 U	330 U	370 U
n-Nitroso-di-n-propylamine	--	1,100 U	330 U	330 U	370 U
Hexachloroethane	--	1,100 U	330 U	330 U	370 U
Nitrobenzene	200	1,100 U	330 U	330 U	370 U
Isophorone	4,400	1,100 U	330 U	330 U	370 U
2-Nitrophenol	330	1,100 U	330 U	330 U	370 U
2,4-Dimethylphenol	--	380 JD	330 U	330 U	370 U
bis(2-Chloroethoxy)methane	--	1,100 U	330 U	330 U	370 U
2,4-Dichlorophenol	400	1,100 U	330 U	330 U	370 U
1,2,4-Trichlorobenzene	--	1,100 U	330 U	330 U	370 U
Naphthalene	13,000	650 JD	330 U	330 U	29 J
4-Chloroaniline	220	1,100 U	330 U	330 U	370 U
Hexachlorobutadiene	--	1,100 U	330 U	330 U	370 U
4-Chloro-3-methylphenol	240	1,100 U	330 U	330 U	370 U
2-Methylnaphthalene	36,400	1,700 D	330 U	330 U	370 U
Hexachlorocyclopentadiene	--	1,100 U	330 U	330 U	370 U
2,4,6-Trichlorophenol	--	1,100 U	330 U	330 U	370 U
2,4,5-Trichlorophenol	100	2,700 U	1,600 U	1,600 U	930 U
2-Chloronaphthalene	-	1,100 U	330 U	330 U	370 U
2-Nitroaniline	430	2,700 U	1,600 U	1,600 U	930 U
Dimethylphthalate	2,000	1,100 U	330 U	330 U	370 U
Acenaphthylene	41,000	1,100 U	330 U	330 U	370 U
2,6-Dinitrotoluene	1,000	1,100 U	330 U	330 U	370 U
3-Nitroaniline	500	2,700 U	1,600 U	1,600 U	930 U
Acenaphthene	50,000	410 JD	330 U	330 U	370 U
2,4-Dinitrophenol	200	2,700 U	1,600 U	1,600 U	930 U
4-Nitrophenol	100	2,700 U	1,600 U	1,600 U	930 U
Dibenzofuran	6,200	1,100 U	330 U	330 U	370 U
2,4-Dinitrotoluene	--	1,100 U	330 U	330 U	370 U
Diethylphthalate	7,100	1,100 U	330 U	330 U	370 U
4-Chlorophenyl-phenylether	--	1,100 U	330 U	330 U	370 U
Fluorene	50,000	1,900 D	330 U	330 U	370 U
4-Nitroaniline	--	2,700 U	1,600 U	1,600 U	930 U
4,6-Dinitro-2-methylphenol	--	2,700 U	1,600 U	1,600 U	930 U
n-Nitrosodiphenylamine	--	1,100 U	330 U	330 U	370 U

Table 6. Summary of Semivolatile Organic Compounds Detected in Soil, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/kg)	NYSDEC [1] Soil Cleanup Objectives (µg/kg)	SB-102 3-5 7/23/98	SB-103 0-2 7/21/98	SB-103D 0-2 7/21/98	SB-104 3-5 7/23/98
Sample Designation:		SB-102	SB-103	SB-103D	SB-104
Sample Depth (ft bls):		3-5	0-2	0-2	3-5
Date Sampled:		7/23/98	7/21/98	7/21/98	7/23/98
4-Bromophenyl-phenylether	--	1,100 U	330 U	330 U	370 U
Hexachlorobenzene	410	1,100 U	330 U	330 U	370 U
Pentachlorophenol	1,000	2,700 U	1,600 U	1,600 U	930 U
Phenanthrene	50,000	14,000 ED	8 J	8 J	140 J
Anthracene	50,000	10,000 ED	330 U	330 U	28 J
Carbazole	--	11,000 ED	330 U	330 U	370 U
Di-n-butylphthalate	8,100	430 JD	330 U	330 U	130 J
Flouranthene	50,000	10,000 ED	330 U	330 U	230 J
Pyrene	50,000	8,300 D	7 J	4 J	220 J
Butylbenzylphthalate	50,000	1,100 U	330 U	330 U	370 U
3,3'-Dichlorobenzidine	--	1,100 U	330 U	330 U	370 U
Benzo(a)anthracene	224	2,700 D	5 JB	330 U	140 J
Chrysene	400	2,300 D	4 J	330 U	140 J
bis(2-Ethylhexyl)phthalate	50,000	360 JD	10 JB	9 JB	130 J
Di-n-octylphthalate	50,000	1,100 U	330 U	330 U	370 U
Benzo(b)fluoranthene	1,100	460 JD	2 J	330 U	94 J
Benzo(k)fluoranthene	1,100	310 JD	330 U	330 U	89 J
Benzo(a)pyrene	61	360 JD	2 J	330 U	110 J
Indeno(1,2,3-cd)pyrene	3,200	1,100 U	330 U	330 U	50 J
Dibenzo(a,h)anthracene	14	1,100 U	330 U	330 U	31 J
Benzo(g,h,i)perylene	50,000	1,100 U	330 U	330 U	53 J

[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

-- - NYSDEC RSCO not available

U - Indicates compound analyzed for but not detected

J - Indicates compound was detected below the practical quantitation limit and the reported value was estimated

E - Indicates compound concentration exceeds the highest calibration standard and the sample has been rerun at a secondary dilution

DL - Indicates sample was run at secondary dilution

Table 6. Summary of Semivolatile Organic Compounds Detected in Soil, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/kg)	NYSDEC [1] Soil Cleanup Objectives (µg/kg)	Sample Designation: SB-104 Sample Depth (ft bls): 5-7 Date Sampled: 7/23/98	SB-105 0-2 7/21/98	SB-105 3-5 7/21/98
Phenol	30	390 U	360 U	330 U
bis(2-Chloroethyl)ether	--	390 U	360 U	330 U
2-Chlorophenol	800	390 U	360 U	330 U
1,3-Dichlorobenzene	1,600	390 U	360 U	330 U
1,4-Dichlorobenzene	8,500	390 U	360 U	330 U
1,2-Dichlorobenzene	7,900	390 U	360 U	330 U
2-Methylphenol	100	390 U	360 U	10 J
2-2'-oxybis(1-Chloropropane)	--	390 U	360 U	330 U
4-Methylphenol	100	390 U	360 U	30 J
n-Nitroso-di-n-propylamine	--	390 U	360 U	330 U
Hexachloroethane	--	390 U	360 U	330 U
Nitrobenzene	200	390 U	360 U	330 U
Isophorone	4,400	390 U	360 U	330 U
2-Nitrophenol	330	390 U	360 U	330 U
2,4-Dimethylphenol	--	390 U	360 U	6 J
bis(2-Chloroethoxy)methane	--	390 U	360 U	330 U
2,4-Dichlorophenol	400	390 U	360 U	330 U
1,2,4-Trichlorobenzene	--	390 U	360 U	330 U
Naphthalene	13,000	390 U	360 U	60 J
4-Chloroaniline	220	390 U	360 U	330 U
Hexachlorobutadiene	--	390 U	360 U	330 U
4-Chloro-3-methylphenol	240	390 U	360 U	330 U
2-Methylnaphthalene	36,400	390 U	360 U	33 J
Hexachlorocyclopentadiene	--	390 U	360 U	330 U
2,4,6-Trichlorophenol	--	390 U	360 U	330 U
2,4,5-Trichlorophenol	100	980 U	900 U	1,600 U
2-Chloronaphthalene	-	390 U	360 U	330 U
2-Nitroaniline	430	980 U	900 U	1,600 U
Dimethylphthalate	2,000	390 U	360 U	330 U
Acenaphthylene	41,000	390 U	360 U	330 U
2,6-Dinitrotoluene	1,000	390 U	360 U	330 U
3-Nitroaniline	500	980 U	900 U	1,600 U
Acenaphthene	50,000	390 U	27 J	54 J
2,4-Dinitrophenol	200	980 U	900 U	1,600 U
4-Nitrophenol	100	980 U	900 U	1,600 U
Dibenzofuran	6,200	390 U	360 U	51 J
2,4-Dinitrotoluene	--	390 U	360 U	330 U
Diethylphthalate	7,100	390 U	360 U	330 U
4-Chlorophenyl-phenylether	--	390 U	360 U	330 U
Fluorene	50,000	390 U	23 J	330 U
4-Nitroaniline	--	980 U	900 U	1,600 U
4,6-Dinitro-2-methylphenol	--	980 U	900 U	1,600 U
n-Nitrosodiphenylamine	--	390 U	360 U	330 U

Table 6. Summary of Semivolatile Organic Compounds Detected in Soil, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/kg)	NYSDEC [1] Soil Cleanup Objectives (µg/kg)	SB-104 5-7 7/23/98	SB-105 0-2 7/21/98	SB-105 3-5 7/21/98
Sample Designation:		SB-104	SB-105	SB-105
Sample Depth (ft bls):		5-7	0-2	3-5
Date Sampled:		7/23/98	7/21/98	7/21/98
4-Bromophenyl-phenylether	--	390 U	360 U	330 U
Hexachlorobenzene	410	390 U	360 U	330 U
Pentachlorophenol	1,000	980 U	900 U	1,600 U
Phenanthrene	50,000	48 J	310 J	1,000
Anthracene	50,000	390 U	59 J	330 U
Carbazole	--	390 U	360 U	330 U
Di-n-butylphthalate	8,100	510	660	330 U
Flouranthene	50,000	30 J	270 J	850
Pyrene	50,000	390 U	290 J	1,200
Butylbenzylphthalate	50,000	390 U	360 U	330 U
3,3'-Dichlorobenzidine	--	390 U	360 U	330 U
Benzo(a)anthracene	224	390 U	150 J	670 B
Chrysene	400	390 U	160 J	740
bis(2-Ethylhexyl)phthalate	50,000	310 J	2,500	14 JB
Di-n-octylphthalate	50,000	390 U	360 U	330 U
Benzo(b)fluoranthene	1,100	390 U	89 J	410
Benzo(k)fluoranthene	1,100	390 U	74 J	120 J
Benzo(a)pyrene	61	390 U	110 J	550
Indeno(1,2,3-cd)pyrene	3,200	390 U	48 J	320 J
Dibenzo(a,h)anthracene	14	390 U	360 U	140 J
Benzo(g,h,i)perylene	50,000	390 U	58 J	400

[1] - New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) Technical and Administrative Guidance Memorandum revised January 24, 1994.

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

-- - NYSDEC RSCO not available

U - Indicates compound analyzed for but not detected

J - Indicates compound was detected below the practical quantitation limit and the reported value was estimated

E - Indicates compound concentration exceeds the highest calibration standard and the sample has been rerun at a secondary dilution

DL - Indicates sample was run at secondary dilution

Table 7. Summary of Semivolatile Organic Compounds Detected in Soil Using Toxicity Characteristic Leaching Procedure, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/L)	USEPA Regulatory Levels (µg/L)	Sample Designation: SB-100 Sample Depth (ft bls): 0-2 Date Sampled: 7/21/98	SB-100 3-5 7/21/98	SB-101 0-2 7/21/98	SB-102 0-2 7/21/98	SB-102 3-5 7/23/98	SB-103 0-2 7/21/98	SB-103D 0-2 7/21/98	SB-104 3-5 7/23/98
1,4-Dichlorobenzene	7,500	10 U	10 U	10 U	10 U	2.3 U	10 U	10 U	2.3 U
2-Methylphenol	--	10 U	10 U	10 U	10 U	1 U	10 U	10 U	1 U
4-Methylphenol	--	10 U	10 U	0.4 J	10 U	1 U	10 U	10 U	1 U
Hexachloroethane	3,000	10 U	10 U	10 U	10 U	2.9 U	10 U	10 U	2.9 U
Nitrobenzene	2,000	10 U	10 U	10 U	10 U	1 U	10 U	10 U	1 U
Hexachlorobutadiene	500	10 U	10 U	10 U	10 U	1 U	10 U	10 U	1 U
2,4,6-Trichlorophenol	2,000	10 U	10 U	10 U	10 U	1 U	10 U	10 U	1 U
2,4,5-Trichlorophenol	400,000	50 U	50 U	50 U	50 U	1 U	50 U	50 U	1 U
Hexachlorobenzene	130	10 U	10 U	10 U	10 U	1.9 U	10 U	10 U	1.9 U
Pentachlorophenol	100,000	50 U	50 U	50 U	50 U	1 U	50 U	50 U	1 U
Pyridine	5,000	10 U	10 U	10 U	10 U	1 U	10 U	10 U	1 U
2,4-Dinitrotoluene	130	10 U	10 U	10 U	10 U	1 U	10 U	10 U	1 U

µg/L - Micrograms per liter
ft bls - Feet below land surface
U - Indicates compound analyzed for but not detected

Table 7. Summary of Semivolatile Organic Compounds Detected in Soil Using Toxicity Characteristic Leaching Procedure, Buildings 1A and 1B, Pfizer Inc, Brooklyn, New York.

Parameter (Concentrations in µg/L)	USEPA Regulatory Levels (µg/L)	SB-104 5-7 7/23/98	SB-105 0-2 7/21/98	SB-105 3-5 7/21/98
Sample Designation:		SB-104	SB-105	SB-105
Sample Depth (ft bls):		5-7	0-2	3-5
Date Sampled:		7/23/98	7/21/98	7/21/98
1,4-Dichlorobenzene	7,500	2.3 U	2.3 U	10 U
2-Methylphenol	--	1 U	1 U	10 U
4-Methylphenol	--	1 U	1 U	10 U
Hexachloroethane	3,000	2.9 U	2.9 U	10 U
Nitrobenzene	2,000	1 U	1 U	10 U
Hexachlorobutadiene	500	1 U	1 U	10 U
2,4,6-Trichlorophenol	2,000	1 U	1 U	10 U
2,4,5-Trichlorophenol	400,000	1 U	1 U	50 U
Hexachlorobenzene	130	1.9 U	1.9 U	10 U
Pentachlorophenol	100,000	1 U	1 U	50 U
Pyridine	5,000	1 U	1 U	10 U
2,4-Dinitrotoluene	130	1 U	1 U	10 U

µg/L - Micrograms per liter
ft bls - Feet below land surface
U - Indicates compound analyzed for but not detected

LEGEND

CB-42 ● LOCATION AND DESIGNATION OF SOIL BORING

● LOCATION OF DELINEATION SOIL BORING THAT EXCEEDED 100 MILLIGRAMS PER KILOGRAM (mg/kg) OF TOTAL MERCURY ON THE CITRIC BLOCK SITE AND IN BUILDINGS 1A AND 1B. PLEASE NOTE THAT SB-102 WAS THE ONLY LOCATION WHERE THE FILL MATERIAL EXCEEDED THE REGULATORY LEVELS.

● LOCATION OF DELINEATION SOIL BORING THAT WAS DETECTED BELOW 100 mg/kg OF TOTAL MERCURY ON THE CITRIC BLOCK SITE. THE GREEN COLOR ALSO INDICATES THAT THE SOIL BORINGS IN BUILDINGS 1A AND 1B WERE DETECTED BELOW THE REGULATORY LEVELS AND 100 mg/kg OF TOTAL MERCURY.

PROPERTY LINE

CITRIC BLOCK SITE

HOT SPOT AREA TO BE REMOVED

PREVIOUSLY REMOVED HOT SPOT

Title:

LOCATION OF HOT SPOT AREAS

CITRIC BLOCK SITE AND BUILDINGS 1A AND 1B

Prepared For: PFIZER INC
WILLIAMSBURG FACILITY, BROOKLYN, NEW YORK

ROUX ASSOCIATES INC
Environmental Consulting & Management

Compiled by: S.J.G.	Date: 8/98	FIGURE
Prepared by: R.K.	Scale: AS SHOWN	1
Project Mgr: S.J.G.	Revision:	
Project No.:04744Y03	File No: P4423901	

APPENDIX C

APPENDIX C

Fill Material Passing TCLP Test -
Excavation and Removal Disposal Tracking Forms

Fill Material (Passed TCLP Limits) Excavation and Removal
Disposal Tracking Form
Pfizer Inc, Williamsburg Facility, Brooklyn, New York

DATE	TRUCK LICENSE PLATE #	TRAILER LICENSE PLATE #	CONTAINER NUMBERS	MANIFEST NUMBER	TSDF	WASTE PROFILE CODE	WEIGHT (tons)	GENERAL DESCRIPTION & COMMENTS	INITIALS
8/5/98	DR6509	--	201	NA	Waste Management Queens, New York	Concrete, Rebar, Asphalt	20	From CB-11, CB-18, CB-15, CB-32, CB-33/Garito Contracting, Yonkers, NY	NG
8/7/98	DR6509	--	201	NA	Waste Management Queens, New York	Concrete, Rebar, Asphalt	15	From CB-39, CB-40 and CB-41/ Garito Contracting, Yonkers, NY	NG
8/7/98	DR6509	--	307	NA	Waste Management Queens, New York	Concrete, Rebar, Asphalt	20	From CB-39, CB-40 and CB-41/ Garito Contracting, Yonkers, NY	NG
8/12/98	PZ4271	58943M	2018	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	13.87	PAGE, Etc., Weedsport, NY	NG
8/12/98	AA246G	T535TD	9351	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	15.44	FCI, Freehold Cartage Inc., Freehold, NJ	NG
8/12/98	PZ1459	58942M	2017	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	13.15	PAGE, Etc., Weedsport, NY	NG
8/12/98	PZ4271	58943M	2014	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	13.5	PAGE, Etc., Weedsport, NY	NG
8/12/98	TV5527	55557V	9393	NA	Waste Management Queens, New York	Concrete and Rebar	35	From CB-1/Garito Contracting, Yonkers, NY	NG
8/14/98	PZ1459	58942M	2011	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	12.43	PAGE, Etc., Weedsport, NY	NG
8/14/98	PZ4271	58943M	2016	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	10.89	PAGE, Etc., Weedsport, NY	NG
8/17/98	PZ1459	58942M	2012	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	14.53	PAGE, Etc., Weedsport, NY	NG
8/17/98	AA555D	T626UF	56	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	10.61	Sam Jones, Woodstown, NJ	NG
8/17/98	AD682G	T9P429	2525	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	11.98	MXI, Maumee Express, Inc., Piscataway, NJ	NG
8/17/98	AB117J	--	2021	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	8.63	MXI, Maumee Express, Inc., Piscataway, NJ	NG
8/17/98	AA569D	T268WN	81	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	10.74	Sam Jones, Woodstown, NJ	NG
8/17/98	AB117J	--	2032	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	10.93	MXI, Maumee Express, Inc., Piscataway, NJ	NG
8/17/98	AA396E	--	9019	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	9.21	FCI, Freehold Cartage Inc., Freehold, NJ	NG

Note:
TSDF - Transporation, Storage, and Disposal Facility
NA - Not Applicable

Signatures: _____

Fill Material (Passed TCLP Limits) Excavation and Removal
Disposal Tracking Form
Pfizer Inc, Williamsburg Facility, Brooklyn, New York

DATE	TRUCK LICENSE PLATE #	TRAILER LICENSE PLATE #	CONTAINER NUMBERS	MANIFEST NUMBER	TSDF	WASTE PROFILE CODE	WEIGHT (tons)	GENERAL DESCRIPTION & COMMENTS	INITIALS
8/17/98	AA555D	T626UF	29	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	11.31	Sam Jones, Woodstown, NJ	NG
8/17/98	AA569D	T268WN	103	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	10.60	Sam Jones, Woodstown, NJ	NG
8/17/98	PW8589	89224H	2527	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	12.88	PAGE, Etc., Weedsport, NY	NG
8/18/98	AA569D	T268WN	19	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	9.19	Sam Jones, Woodstown, NJ	NG
8/18/98	AA555D	T626UF	53	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	11.44	Sam Jones, Woodstown, NJ	NG
8/18/98	AA369P	58943M	2006	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	12.03	PAGE, Etc., Weedsport, NY	NG
8/18/98	AB117J	--	2009	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	9.84	MXI, Maumee Express, Inc., Piscataway, NJ	NG
8/18/98	AB117J	--	2528	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	14	MXI, Maumee Express, Inc., Piscataway, NJ	NG
8/18/98	AA411E	--	9644	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	9.02	FCI, Freehold Cartage Inc., Freehold, NJ	NG
8/18/98	AA569D	T268WN	73	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	12.97	Sam Jones, Woodstown, NJ	NG
8/18/98	AA555D	T626UF	23	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	12.43	Sam Jones, Woodstown, NJ	NG
8/18/98	PZ1459	58942M	2509	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	14.1	PAGE, Etc., Weedsport, NY	NG
8/18/98	AB117J	--	2015	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	10.32	MXI, Maumee Express, Inc., Piscataway, NJ	NG
8/18/98	AA560D	T1L970	44	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	13.05	Sam Jones, Woodstown, NJ	NG
8/19/98	AA369P	58943M	2007	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	11.41	PAGE, Etc., Weedsport, NY	NG
8/19/98	AB117J	--	3011	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	15.05	MXI, Maumee Express, Inc., Piscataway, NJ	NG

Note:
TSDF - Transporation, Storage, and Disposal Facility
NA - Not Applicable

Signatures: _____

Fill Material (Passed TCLP Limits) Excavation and Removal
Disposal Tracking Form
Pfizer Inc, Williamsburg Facility, Brooklyn, New York

DATE	TRUCK LICENSE PLATE #	TRAILER LICENSE PLATE #	CONTAINER NUMBERS	MANIFEST NUMBER	TSDF	WASTE PROFILE CODE	WEIGHT (tons)	GENERAL DESCRIPTION & COMMENTS	INITIALS
8/19/98	AC962R	T4X985	2024	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	12.89	MXI, Maumee Express, Inc., Piscataway, NJ	NG
8/19/98	AB117J	--	2006	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	12.47	MXI, Maumee Express, Inc., Piscataway, NJ	NG
8/19/98	AA263G	T900ND	8702	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	16.92	FCI, Freehold Cartage Inc., Freehold, NJ	NG
8/20/98	AA561D	T2S988	46	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	12.37	Sam Jones, Woodstown, NJ	NG
8/20/98	PZ1459	58942M	2007	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	10.89	PAGE, Etc., Weedsport, NY	NG
8/20/98	AA580D	792TYL	2	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	15.1	Sam Jones, Woodstown, NJ	NG
8/20/98	PW8589	89224H	2014	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	13.92	PAGE, Etc., Weedsport, NY	NG
8/20/98	AA580D	792TYL	79	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	14.40	Sam Jones, Woodstown, NJ	NG
8/20/98	AA561D	T2S988	118	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	12.84	Sam Jones, Woodstown, NJ	NG
8/21/98	AA580D	792TYL	58	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	14.62	Sam Jones, Woodstown, NJ	NG
8/21/98	PZ1459	58942M	2010	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	10.75	PAGE, Etc., Weedsport, NY	NG
8/21/98	AA369P	58943M	2011	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	12.8	PAGE, Etc., Weedsport, NY	NG
8/21/98	AB117J	--	2518	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	12.72	MXI, Maumee Express, Inc., Piscataway, NJ	NG
8/21/98	AB117J	--	2027	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	9.40	MXI, Maumee Express, Inc., Piscataway, NJ	NG
8/21/98	AA580D	792TYL	49	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	12.10	Sam Jones, Woodstown, NJ	NG
8/24/98	PZ1459	58942M	2001	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	12.4	PAGE, Etc., Weedsport, NY	NG
8/24/98	DR6509	--	201	NA	Waste Management Queens, New York	Concrete	20	Concrete from 100-4 and 102-4 Garito Contracting, Yonkers, NY	NG

Note:
TSDF - Transporation, Storage, and Disposal Facility
NA - Not Applicable

Signatures: _____

_____

Fill Material (Passed TCLP Limits) Excavation and Removal
Disposal Tracking Form
Pfizer Inc, Williamsburg Facility, Brooklyn, New York

DATE	TRUCK LICENSE PLATE #	TRAILER LICENSE PLATE #	CONTAINER NUMBERS	MANIFEST NUMBER	TSDF	WASTE PROFILE CODE	WEIGHT (tons)	GENERAL DESCRIPTION & COMMENTS	INITIALS
8/24/98	AA369P	89224H	2005	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	8.9	PAGE, Etc., Weedsport, NY	NG
8/24/98	AA275G	TAE1980	9202	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	12.39	FCI, Freehold Cartage Inc., Freehold, NJ	NG
8/24/98	AA303G	T2U798	9358	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	14	FCI, Freehold Cartage Inc., Freehold, NJ	NG
8/24/98	AC623J	58943M	2008 black	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	11.56	PAGE, Etc., Weedsport, NY	NG
8/25/98	PZ1459	58942M	2017 blue	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	14.25	PAGE, Etc., Weedsport, NY	NG
9/1/98	AA303G	TZU798	9534	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	17.35	FCI, Freehold Cartage Inc., Freehold, NJ	NG
9/1/98	AA572D	T626UF	48	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	16.23	Sam Jones, Woodstown, NJ	NG
9/1/98	AA275G	TAE1980	9377	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	19.65	FCI, Freehold Cartage Inc., Freehold, NJ	NG
9/1/98	AA554D	T523NP	72	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	16.10	Sam Jones, Woodstown, NJ	NG
9/1/98	AA554D	T523NP	21	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	19.65	Sam Jones, Woodstown, NJ	NG
9/2/98	AB117J	-	2525	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	16.82	MXI, Maumee Express, Inc., Piscataway, NJ	NG
9/3/98	AC962R	T4X985	3010	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	10.26	MXI, Maumee Express, Inc., Piscataway, NJ	NG
9/4/98	PZ1459	5894SM	2509	NA	Middle Peninsula Landfill Glenns, Virginia	Soil	19.21	PAGE, Etc., Weedsport, NY	NG

Note:
TSDF - Transporation, Storage, and Disposal Facility
NA - Not Applicable

Signatures: _____

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APPENDIX D

APPENDIX D

Shoring Design

COMTAMINATED SOIL EXCAVATIONS
BLDG. 1B
PFIZER - BROOKLYN, N.Y.
AUGUST 20, 1998

PROCEDURE:

GENERAL:

1. CONTRACTOR IS REQUIRED TO REMOVE CONTAMINATED SOIL MATERIAL ABOVE CLAY LAYER FROM AREA I AND AREA II (CROSS-HATCHED PORTIONS ONLY EXTENT DETERMINED BY OTHERS).

2. CONTRACTOR SHALL LEAVE A BERM ABOUT 3 FT WIDE WHERE REQUIRED IN FRONT OF THE WALL FOOTING AND MAINTAIN A STABLE SLOPE BEYOND, TO REACH THE REQUIRED DEPTH OF EXCAVATION. CONTRACTOR SHALL PROVIDE A SCREEN WHEN PUMPING WATER OUT OF THE EXCAVATION TO PREVENT THE SOIL WHICH IS NOT BEING REMOVED.

3. CONTRACTOR SHALL REPLACE THE EXCAVATED SOIL WITH READY MIXED SLURRY CONCRETE (f'_c = 3,000 PSI), AFTER PUMPING OUT THE GROUND WATER.

4. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AS REQUIRED TO IDENTIFY HIS SEQUENCE OF OPERATIONS.

5. CONSTRUCTION SHALL BE INSPECTED BY A LICENSED PROFESSIONAL ENGINEER AND ANY FIELD CHANGES REQUIRED SHALL BE APPROVED BY THE ENGINEER.

(A) PREPARATIONS:

BEAM SPLICES:

EXISTING TIMBER POSTS LOCATED IN AREA I AND AREA II SUPPORT INTERMEDIATE TIMBER FLOOR BEAMS RUNNING EAST-WEST, WHICH SUPPORTS THE TIMBER FLOOR JOISTS RUNNING NORTH-SOUTH BETWEEN MAIN BRICK WALL SUPPORTS. EACH OF THESE TWO BEAMS HAS A SPLICE ABOVE ONE POST.

THESE COLUMNS WILL BE REMOVED BEFORE EXCAVATING THE COTAMINATED SOIL BELOW. BEFORE THE COLUMNS ARE REMOVED TWO TEMPORARY JACK SUPPORTS WILL BE PROVIDED AROUND EACH COLUMN. THE CONTRACTOR SHALL PROVIDE NEW STEEL BEAM SPLICES LONG ENOUGH TO REPLACE THE TIMBER BEAM WITHIN THE TEMPORARY JACK SUPPORTS. IF THE JACK SUPPORTS ARE PROVIDED SAY 5' APART (2'-6" FROM THE EXISTING COLUMN) THE SPLICE LENGTH SHOULD BE MINIMUM 6'.

THE CHANNEL SHALL BE C8X11.5 WITH TWO ROWS OF $\frac{3}{4}$ INCH DIA. A 325 BOLTS AT 1'-0" O.C. AS SHOWN ON THE SKETCH.

(B) EXCAVATION AND FILLING:

- EXCAVATE IN AN AREA SAY 6'X6' AWAY FROM THE WALL FOOTING WITH MANAGABLE SIDE SLOPES.

- PROVIDE SUITABLE FORM WORK CONSISTING OF 3"X10" VERTICAL TIMBER . SHEETING WITH 4"X4" HORIZONTAL TIMBERS NOT EXCEEDING 5' O.C. AND 4"X4" VERTICAL TIMBER NOT EXCEEDING 5' O.C. VERTICALS SHALL BE DRIVEN 1'-6" INTO THE SOIL BELOW THE REQUIRED BOTTOM OF EXCAVATION.

- FILL THE OUTER AREAS OUTSIDE THE FORMWORK WITH SAND. FILL INSIDE AREA SIMULTANEOUSLY WITH SLURRY CONCRETE SUCH THAT THE SAND FILL LEVEL IN OUTSIDE AREAS IS NOT MORE THAN 2' ABOVE THE CONCRETE FILL INSIDE. COMPACT THE CONCRETE USING SUITABLE VIBRATORS.

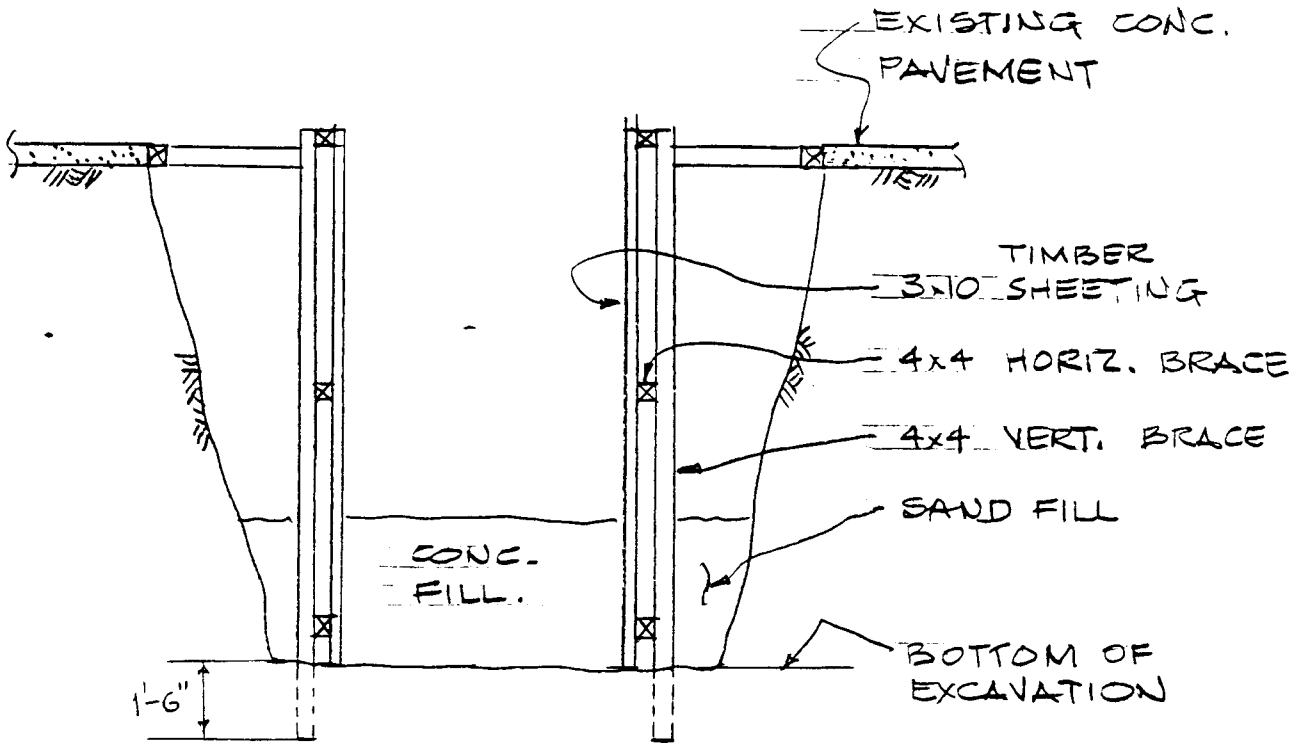
- REMOVE OUTER FRAMES AND SHEETING AFTER 24 HRS., LEAVING THE SHEETING AND FRAMING IN THE DIRECTION OF ADVANCE OF THE EXCAVATION.

- CONTINUE ABOVE PROCEDURE UNTIL THE LIMIT OF THE REQUIRED EXCAVATION FOR THE 6' WIDE STRIP IS REACHED.

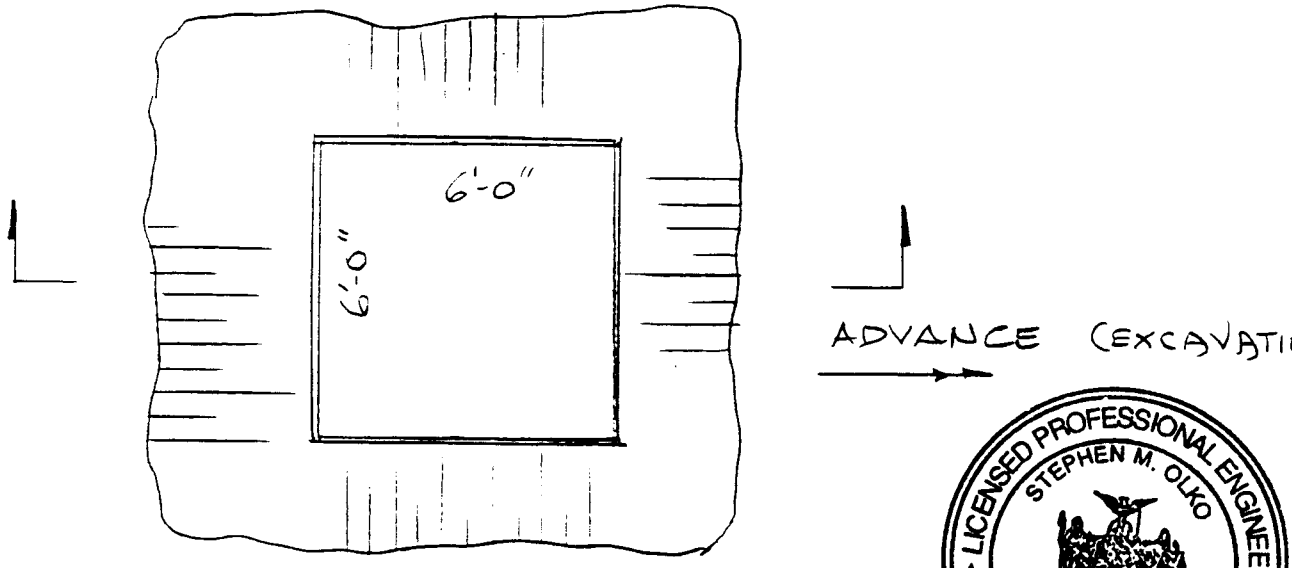
- FOLLOW THE SAME PROCEDURE ALONG OTHER STRIPS OF SUITABLE WIDTHS.

- END STRIP NEAR THE EAST-WEST WALL IN AREA I, BETWEEN THE WALL FOOTING AND COMPLETED CONCRETE FILL SOUTH OF THE END STRIP SHALL BE DONE IN ALTERNATE 5' WIDE STRIPS TO PREVENT FOOTING FROM SETTLING.

- CONTRACTOR IS PERMITTED TO EXCAVATE AND PLACE FORMS IN APPROXIMATELY 5'X5' AREAS AROUND THE EXISTING TIMBER COLUMNS WHICH ARE IN THE WAY OF EXCAVATION, AND FILL THEM WITH SLURRY CONCRETE. THESE EXISTING TIMBER COLUMNS SUPPORT THE EXISTING TIMBER BEAMS WITH A SPLICE ABOVE THE COLUMN. THE NEWLY FILLED CONCRETE AREAS SHALL CURE FOR A MINIMUM OF 7 DAYS BEFORE THE CONTRACTOR PROVIDES THE TEMPORARY JACK SUPPORTS ON IT TO REMOVE THE COLUMN AND EXCAVATE THE CONTAMINATED SOIL UNDER THE COLUMN AREAS. THE CAPACITY OF EACH OF THE TEMPORARY JACKS SHALL BE 4 TONS MINIMUM. THE EXCAVATED PITS IN THE AREAS FROM WHERE THE COLUMNS ARE REMOVED, SHALL BE FILLED WITH SLURRY CONCRETE. THE EXISTING COLUMNS SHALL BE RESTORED IN ITS ORIGINAL LOCATIONS AFTER THE CONCRETE HAS SET FOR A MINIMUM OF 7 DAYS, AND THE TEMPORARY JACKS SHALL THAN BE REMOVED.



SECTION
WITH TIMBER SHEETING



PLAN
OPEN PIT

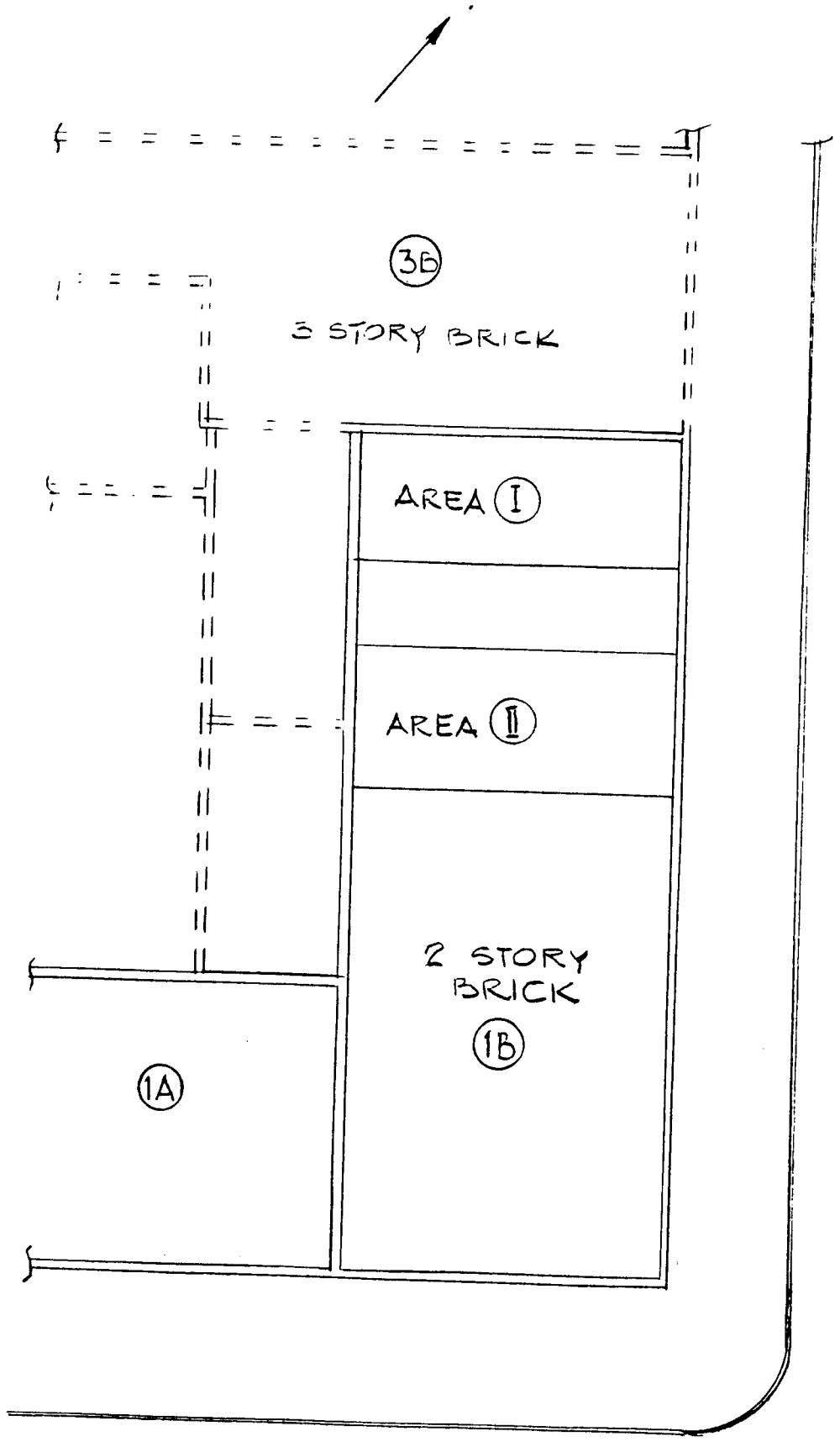
LICENSED PROFESSIONAL ENGINEER
STEPHEN M. OLKO
27193
STATE OF NEW YORK

S M Olko

OLKO ENGINEERING

SK-895-821

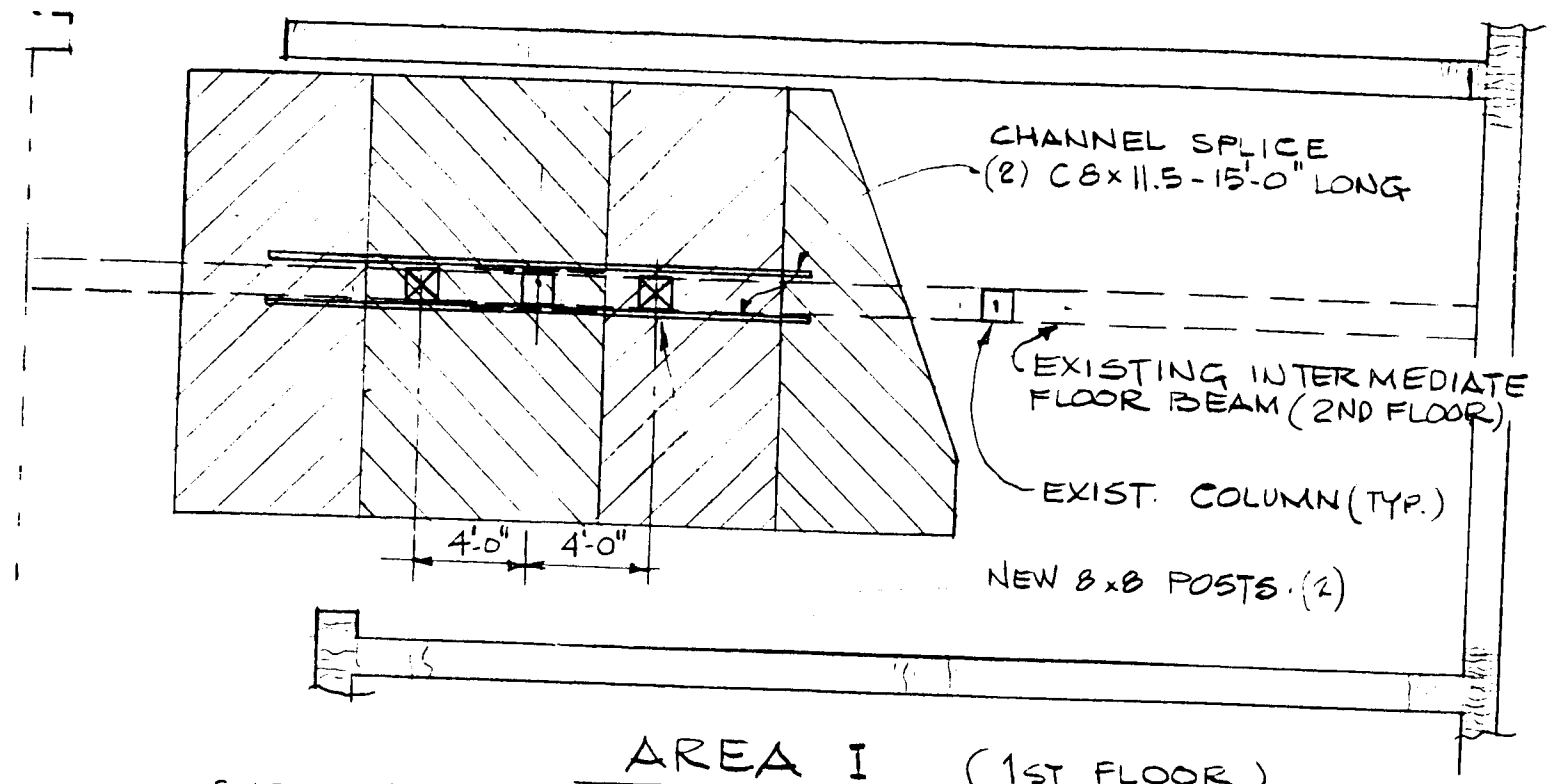
PFIZER - BROOKLYN, N.Y.
CONTAMINATED SOIL EXCAVATIONS
BLDG 1 B AUG 20 202



PLAN

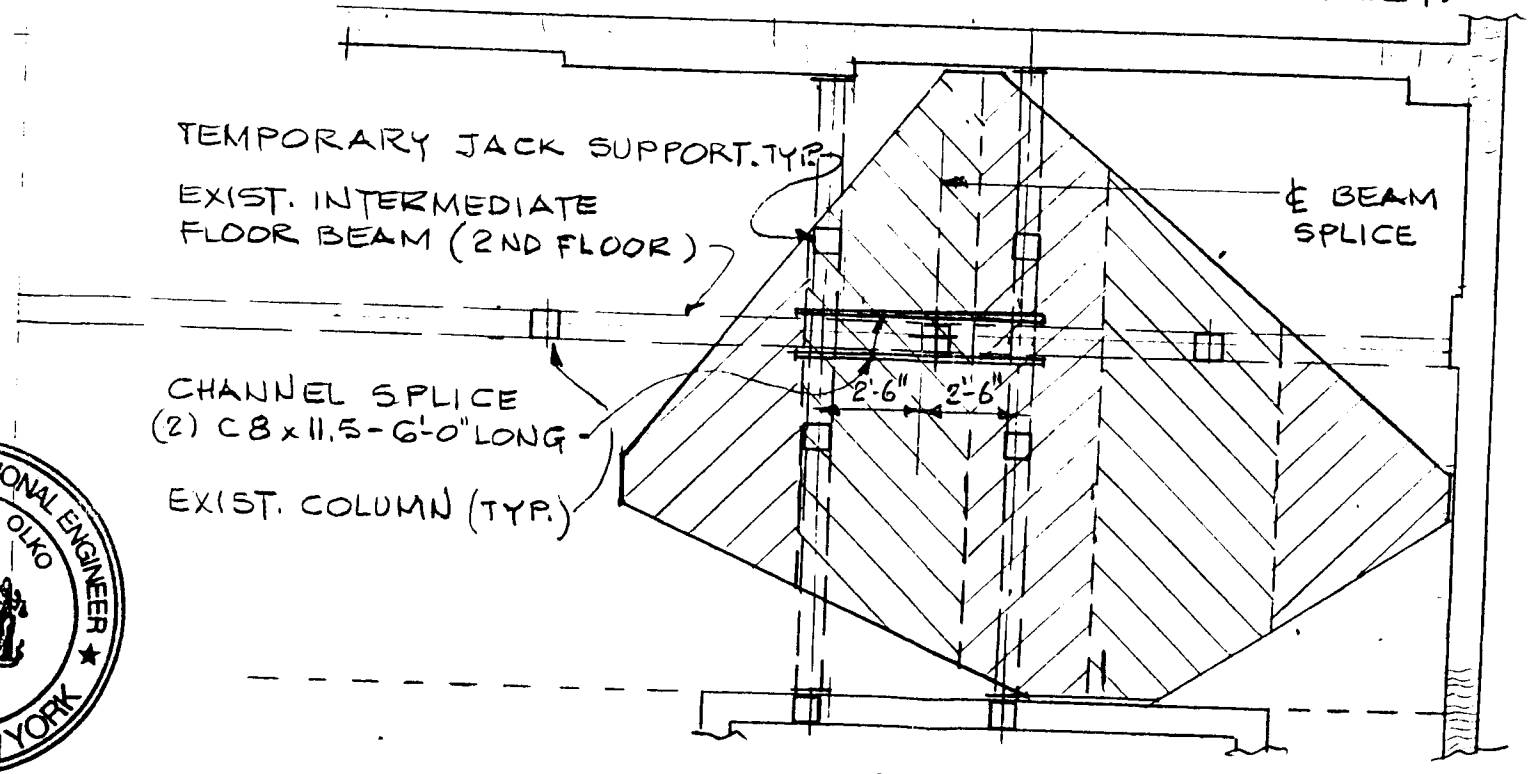
BARTLETT STREET

SCALE 1" = 200'-0"



AREA I (1ST FLOOR)

EXCAVATION DESIGN DEPTH VARIES FROM 7 TO 11 FEET.



AREA II (1ST FLOOR)

EXCAVATION DESIGN DEPTH VARIES FROM 7 TO 9 FEET

SCALE 3/16 = 1'-0"

LICENSED PROFESSIONAL ENGINEER
STEPHEN M. OLKO
27193
STATE OF NEW YORK

S M Olko

NOTE: CROSS HATCHED AREAS TO BE EXCAVATED AS REQUIRED

PFIZER - BROOKLYN, N.Y.

CONTAMINATED SOIL EXCAVATIONS - BLDG 1B

AUG 20 1993

OLKO ENGINEERING

SK-895-820

APPENDIX E

APPENDIX E

Backfill Analytical Results

ANALYTICAL REPORT

TOTAL RCRA METALS

CLIENT: ROUX ASSOCIATES INC
CLIENT PROJECT: PFIZER,INC.
CLIENT ID: BF-1
REPORT DATE : JULY 30 1998
PROJECT RECEIPT DATE: 07/24/98

LAB ID: 98-07-0580-001
ANALYST: DR/ED
ANALYSIS DATE:07/25,27/98

PARAMETER	RESULTS (Mg/Kg)	MDL (Mg/Kg)
Arsenic	<0.8	0.8
Barium	<100.0	100.0
Cadmium	<2.5	2.5
Chromium	<10.0	10.0
Lead	<25.0	25.0
Mercury	<0.25	0.25
Selenium	<1.0	1.0
Silver	<5.0	5.0

COMMENTS:

MDL = METHOD DETECTION LIMIT
< = LESS THAN
S = RESULTS BY METHOD OF ADDITION PROCEDURE
+ = CORRELATION COEFFICIENT FOR METHOD OF ADDITION IS LESS THAN 0.995 AFTER REPEATED ONCE.

ME206A

TCL/HSL Base/Neutral Extractable Organics - Non-Aqueous Matrix

CLIENT :	ROUX ASSOCIATES INC	LAB SAMPLE ID :	98-07-580-1
SAMPLE ID:	BF-1	DATE SAMPLED:	07/24/98
PROJECT :	PFIZER,INC.	DATE RECEIVED:	07/24/98
SAMPLE VOL. :	30G	DATE ANALYZED:	07/26/98
DATA FILE :	>B9917	DIL. FACT :	.03
EXTRACT/DATE :	07/25/98	ANALYST:	BP
NJDEP LAB ID :	12531		

CAS #	COMPOUND	UG/KG	Q	MDL
62-75-9	N-NITROSODIMETHYLAMINE	U		340
62-53-3	ANILINE	U		340
111-44-4	BIS (2-CHLOROETHYL) ETHER	U		340
541-73-1	1,3-DICHLOROBENZENE	U		340
106-46-7	1,4-DICHLOROBENZENE	U		340
95-50-1	1,2-DICHLOROBENZENE	U		340
100-51-6	BENZYL ALCOHOL	U		340
108-60-1	2,2'-OXY BIS(1-CHLOROPROPANE)	U		340
67-72-1	HEXACHLOROETHANE	U		340
621-64-7	N-NITROSODIPROPYL AMINE	U		340
98-95-3	NITROBENZENE	U		340
78-59-1	ISOPHORONE	U		340
111-91-1	BIS (2-CHLOROETHOXY) METHANE	U		340
120-82-1	1,2,4-TRICHLOROBENZENE	U		340
91-20-3	NAPHTHALENE	U		340
65-85-0	BENZOIC ACID	U		1700
106-47-8	4-CHLOROANILINE	U		340
87-68-3	HEXACHLOROBUTADIENE	U		340
91-57-6	2-METHYLNAPHTHALENE	U		340
77-47-4	HEXACHLOROCYCLOPENTADIENE	U		340
91-58-7	2-CHLORONAPHTHALENE	U		340
88-74-4	2-NITROANILINE	U		1700
208-96-8	ACENAPHTHYLENE	U		340
131-11-3	DIMETHYL PHTHALATE	U		340
606-20-2	2,6-DINITROTOLUENE	U		340
83-32-9	ACENAPHTHENE	U		340
99-09-2	3-NITROANILINE	U		1700
132-64-9	DIBENZOFURAN	U		340
121-14-2	2,4-DINITROTOLUENE	U		340
86-73-7	FLUORENE	U		340
84-66-2	DIETHYL PHTHALATE	U		340

QUALIFIERS

J Indicates detected below MDL, Estimated Value
U Indicates compound not detected
B Indicates compound also present in blank
E Exceeds Calibration Range, Estimated Value

TCL/HSL Base/Neutral Extractable Organics - Non-Aqueous Matrix

CLIENT :	ROUX ASSOCIATES INC	LAB SAMPLE ID :	98-07-580-1
SAMPLE ID:	BF-1	DATE SAMPLED:	07/24/98
PROJECT :	PFIZER,INC.	DATE RECEIVED:	07/24/98
SAMPLE VOL. :	30G	DATE ANALYZED:	07/26/98
DATA FILE :	>B9917	DIL. FACT :	.03
EXTRACT/DATE :	07/25/98	ANALYST:	BP
NJDEP LAB ID :	12531		

CAS #	COMPOUND	UG/KG	Q	MDL
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	U		340
100-01-6	4-NITROANILINE	U		1700
86-30-6	N-NITROSODIPHENYL AMINE	U		340
101-55-3	4-BROMOPHENYL PHENYL ETHER	U		340
118-74-1	HEXACHLOROBENZENE	U		340
85-01-8	PHENANTHRENE	U		340
120-12-7	ANTHRACENE	U		340
86-74-8	CARBAZOLE	U		340
84-74-2	DI-N-BUTYL PHTHALATE	U		340
206-44-0	FLUORANTHENE	U		340
92-87-5	BENZIDINE	U		1700
129-00-0	PYRENE	U		340
85-68-7	BUTYLBENZYL PHTHALATE	U		340
56-55-3	BENZO (A) ANTHRACENE	U		340
91-94-1	3,3'-DICHLOROBENZIDINE	U		1700
218-01-9	CHRYSENE	U		340
117-81-7	BIS (2-ETHYLHEXYL) PHTHALATE	3600		340
117-84-0	DI-N-OCTYL PHTHALATE	U		340
205-99-2	BENZO (B) FLUORANTHENE	U		340
207-08-9	BENZO (K) FLUORANTHENE	U		340
50-32-8	BENZO (A) PYRENE	U		340
193-39-5	INDENO (1,2,3-CD) PYRENE	U		340
53-70-3	DIBENZO (A,H) ANTHRACENE	U		340
191-24-2	BENZO (GHI) PERYLENE	U		340

QUALIFIERS

J Indicates detected below MDL, Estimated Value
U Indicates compound not detected
B Indicates compound also present in blank
E Exceeds Calibration Range, Estimated Value

TCL/HSL Acid Extractable Organics - Non-Aqueous Matrix

CLIENT :	ROUX ASSOCIATES INC	LAB SAMPLE ID :	98-07-580-1
SAMPLE ID:	BF-1	DATE SAMPLED:	07/24/98
PROJECT :	PFIZER,INC.	DATE RECEIVED:	07/24/98
SAMPLE VOL. :	30G	DATE ANALYZED:	07/26/98
DATA FILE :	>B9917	DIL. FACT :	.03
EXTRACT/DATE :	07/25/98	ANALYST:	BP
NJDEP LAB ID :	12531		

CAS #	COMPOUND	UG/KG	Q	MDL
108-95-2	PHENOL	U		340
88-75-5	2-NITROPHENOL	U		340
105-67-9	2,4-DIMETHYLPHENOL	U		340
95-57-8	2-CHLOROPHENOL	U		340
120-83-2	2,4,-DICHLOROPHENOL	U		340
59-50-7	P-CHLORO-M-CRESOL	U		340
88-06-2	2,4,6-TRICHLOROPHENOL	U		340
51-28-5	2,4,-DINITROPHENOL	U		1700
534-52-1	4,6,-DINITRO-2-METHYLPHENOL	U		1700
100-02-7	4-NITROPHENOL	U		1700
87-86-5	PENTACHLOROPHENOL	U		1700
95-95-4	2,4,5-TRICHLOROPHENOL	U		340
95-48-7	2-METHYLPHENOL	U		340
106-44-5	4-METHYLPHENOL	U		340

QUALIFIERS

J Indicates detected below MDL, Estimated Value
U Indicates compound not detected
B Indicates compound also present in blank
E Exceeds Calibration Range, Estimated Value

Method 8260 Volatile Organics By GC/MS

CLIENT :	ROUX ASSOCIATES INC	LAB SAMPLE ID :	98-07-580-01
SAMPLE ID:	BF-1	DATE SAMPLED:	07/24/98
PROJECT:	PFIZER,INC.	DATE RECEIVED:	07/24/98
SAMPLE VOL. :	5.0GM	DATE ANALYZED:	07/28/98
DATA FILE :	>D2255	DIL. FACT :	1.00
EXTRACT/DATE :	N/A	ANALYST:	SP/MRP
NJDEP LAB ID :	12531		

CAS #	COMPOUND	UG/KG	Q	MDL
71-43-2	BENZENE	U		5
108-86-1	BROMOBENZENE	U		5
74-97-5	BROMOCHLOROMETHANE	U		5
75-27-4	BROMODICHLOROMETHANE	U		5
75-25-2	BROMOFORM	U		5
74-83-9	BROMOMETHANE	U		5
104-51-8	N-BUTYLBENZENE	U		5
135-98-8	SEC-BUTYLBENZENE	U		5
98-06-6	TERT-BUTYLBENZENE	U		5
56-23-5	CARBON TETRACHLORIDE	U		5
108-90-7	CHLOROBENZENE	U		5
124-48-1	DIBROMOCHLOROMETHANE	U		5
74-00-3	CHLOROETHANE	U		5
67-66-3	CHLOROFORM	U		5
74-87-3	CHLOROMETHANE	U		5
95-49-8	2-CHLOROTOLUENE	U		5
106-43-4	4-CHLOROTOLUENE	U		5
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	U		5
106-93-4	1,2-DIBROMOETHANE	U		5
74-95-3	DIBROMOMETHANE	U		5
95-50-1	1,2-DICHLOROBENZENE	U		5
541-73-1	1,3-DICHLOROBENZENE	U		5
106-46-7	1,4-DICHLOROBENZENE	U		5
75-71-8	DICHLORODIFLUOROMETHANE	U		5
75-34-3	1,1-DICHLOROETHANE	U		5
107-06-2	1,2-DICHLOROETHANE	U		5
75-35-4	1,1-DICHLOROETHENE	U		5
156-59-2	CIS-1,2-DICHLOROETHENE	U		5
156-60-5	TRANS-1,2-DICHLOROETHENE	U		5
78-87-5	1,2-DICHLOROPROPANE	U		5
142-28-9	1,3-DICHLOROPROPANE	U		5
594-20-7	2,2-DICHLOROPROPANE	U		5
563-58-6	1,1-DICHLOROPROPENE	U		5

Method 8260 Volatile Organics By GC/MS

CLIENT :	ROUX ASSOCIATES INC	LAB SAMPLE ID :	98-07-580-01
SAMPLE ID:	BF-1	DATE SAMPLED:	07/24/98
PROJECT:	PFIZER, INC.	DATE RECEIVED:	07/24/98
SAMPLE VOL. :	5.0GM	DATE ANALYZED:	07/28/98
DATA FILE :	>D2255	DIL. FACT :	1.00
EXTRACT/DATE :	N/A	ANALYST:	SP/MRP
NJDEP LAB ID :	12531		

CAS #	COMPOUND	UG/KG	Q	MDL
100-41-4	ETHYLBENZENE	U		5
87-68-3	HEXACHLOROBUTADIENE	U		5
98-82-8	ISOPROPYLBENZENE	U		5
99-87-6	P-ISOPROPYLTOLUENE	U		5
75-09-2	METHYLENE CHLORIDE	U		5
91-20-3	NAPHTHALENE	U		5
103-65-1	N-PROPYLBENZENE	U		5
100-42-5	STYRENE	U		5
630-20-6	1,1,1,2-TETRACHLOROETHANE	U		5
79-34-5	1,1,2,2-TETRACHLOROETHANE	U		5
127-18-4	TETRACHLOROETHENE	U		5
108-88-3	TOLUENE	U		5
87-61-6	1,2,3-TRICHLOROBENZENE	U		5
120-82-1	1,2,4-TRICHLOROBENZENE	U		5
71-55-6	1,1,1-TRICHLOROETHANE	U		5
79-00-5	1,1,2-TRICHLOROETHANE	U		5
79-01-6	TRICHLOROETHENE	U		5
75-69-4	TRICHLOROFLUOROMETHANE	U		5
96-18-4	1,2,3-TRICHLOROPROPANE	U		5
95-63-6	1,2,4-TRIMETHYLBENZENE	U		5
108-67-8	1,3,5-TRIMETHYLBENZENE	U		5
75-01-4	VINYL CHLORIDE	U		5
95-47-6	O-XYLENE	U		5
108-38-3	M/P-XYLENE	U		5
10061-01-5	CIS-1,3-DICHLOROPROPENE	U		5
10061-02-6	TRANS-1,3-DICHLOROPROPENE	U		5
1634-04-4	METHYL TERT-BUTYL ETHER	U		5
78-93-3	2-BUTANONE	U		10
67-64-1	ACETONE	U		10
108-10-1	4-METHYL-2-PENTANONE	U		10
591-78-6	2-HEXANONE	U		10
75-15-0	CARBON DISULFIDE	U		10
110-75-8	2-CHLORO ETHYL VINYL ETHER	U		5
108-05-4	VINYL ACETATE	U		5

QUALIFIERS

J Indicates detected below MDL, Estimated Value
U Indicates compound not detected
B Indicates compound also present in blank
E Exceeds Calibration Range, Estimated Value

APPENDIX F

APPENDIX F

Dewatering Analytical Results

ANALYTICAL REPORT

Trace Metals

CLIENT: ICM LABORATORIES
CLIENT PROJECT: ICM/ROUX
CLIENT ID: 296571 FT-1
REPORT DATE : AUG. 28 1998
PROJECT RECEIPT DATE:08-27-98

LAB ID: 98-08-0631-006

ANALYST: DR/MEZ
ANALYSIS DATE: 08/28/98

PARAMETER	RESULTS (Ug/l)	MDL (Ug/l)
Mercury	58.6	1.0

COMMENTS:
FILTERABLE ORGANIC LIQUIDS ARE REPORTED ON A WEIGHT BASIS ONLY.
S = RESULTS BY METHOD OF ADDITION PROCEDURE
< = LESS THAN
+ = CORRELATION COEFFICIENT FOR METHOD OF ADDITION IS LESS THAN 0.995 AFTER REPEATED ONCE.

ME210A

INDUSTRIAL CORROSION MANAGEMENT, Inc.
1152 Route 10
Randolph, NJ 07869
973-584-0330
Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab
AUGUST 28, 1998

LABORATORY ANALYSIS

Lab Number: 296571
Client: ROUX ASSOCIATES, INC.
Sample Source: Pfizer, Inc 04744Y03
Sample ID: FT-1
Sampling Date: 08/24/98
Sampled by: Customer
At Lab Date: 08/25/98

Percent Moisture = 100%

REACTIVITY

Results reported in mg/kg wet weight basis.
Only the cyanide or sulfide gases released under test conditions are measured.

Parameter	Result	MDL	Method Blank	Analysis Date	Dilution Factor	Limit
Cyanide:	U*	0.20	U	08/28/98	1	250mg HCN/kg
Sulfide:	U*	5.0	U	08/28/98	1	500mg H2S/kg

* = Sample does not exhibit characteristics of Cyanide or Sulfide reactivity

CORROSIVITY (Measured in pH units)

Result	Analysis Date
6.55	08/28/98

U= Not detected

INDUSTRIAL CORROSION MANAGEMENT, Inc.
Thomas Mancuso, Lab Mgr.

ROB

INDUSTRIAL CORROSION MANAGEMENT, INC.
1152 Route 10
Randolph, NJ 07869
973-584-0230; FAX: 973-584-0515
Certified for: NJ, PA, DE, CT, NY(DOH)
NJ #14116 NY #11376
US EPA CLP Lab

AUGUST 28, 1998

INORGANIC LABORATORY ANALYSIS

Lab Number: 296571
Client: ROUX ASSOCIATES, INC.
Sample source: Pfizer, Inc 04744Y03
Sample ID: FT-1
Sample date: 08/24/98
Sampled by: Customer
At lab date: 08/25/98
Matrix: WATER
Results in mg/L (ppm).

Parameter	Sample Result	Method Blank Analysis	Minimum Detection Limit	Dilution Factor	Analysis Date
Arsenic	U	U	0.004	1	08/27/98
Barium	0.046	U	0.005	1	08/27/98
Cadmium	U	U	0.005	1	08/27/98
Chromium	0.006	U	0.005	1	08/27/98
Lead	0.065	U	0.004	1	08/27/98
Selenium	U	U	0.004	1	08/27/98
Silver	U	U	0.005	1	08/27/98

U = Not Detected

INDUSTRIAL CORROSION MANAGEMENT, INC.
Thomas Mancuso, Lab Mgr.

LYN

INDUSTRIAL CORROSION MANAGEMENT, INC.
1152 Route 10
Randolph, NJ 07869
973-584-0330, FAX: 973-584-0515
AUGUST 28, 1998

Certified for: NJ, PA, DE, CT, NY
NJ #14116 NY #11376
US EPA CLP Lab

LABORATORY ANALYSIS

All results are reported in mg/l (ppm) unless otherwise stated.

Lab Number: 296571
Client: ROUX ASSOCIATES, INC.
Sample Source: Pfizer, Inc 04744Y03
Sample ID: FT-1
Sample matrix: LIQUID (AQUEOUS)
Sample date: 08/24/98
Sampled by: Customer
At Lab date: 08/25/98

PARAMETER	DILUTION FACTOR	RESULT	METHOD BLANK	MINIMUM DETECTION LIMIT	ANALYSIS DATE
Total Suspended Solids	1	66	U	5	08/26/98

< = Less than
> = Greater than
U= Not detected, NA= Not applicable.

INDUSTRIAL CORROSION MANAGEMENT, INC.
Thomas Mancuso, Lab Mgr.

ROB

APPENDIX G

APPENDIX G

Fill Material Not Passing TCLP Test -
Excavation and Disposal Tracking Forms

Fill Material (Did Not Pass TCLP Limits) Excavation and Removal
Disposal Tracking Form
Pfizer Inc, Williamsburg Facility, Brooklyn, New York

DATE	TRUCK LICENSE PLATE #	TRAILER LICENSE PLATE #	CLIENT MANIFEST NUMBER	STATE MANIFEST NUMBER	CONTAINER NUMBER	TSDF	WASTE PROFILE CODE	TRANSPORTER	WEIGHT	GENERAL DESCRIPTION & COMMENTS	INITIALS
9/1/98	Quebec LC01876	NY 55484H	00001	NY - US NYG0549378	2061006	Stablex, Blainville Canada	Soil	Rollex Limitee Varennes, Quebec	15,000 Kg	SB-105 Mercury	NG
		Quebec RL37377		Canadian 6183490-9					15.83 tons		
9/2/98	PZ1459	58942M	00002	NY - US NYG0549297	2007 black	Stablex, Blainville Canada	Soil	PAGE, Etc. Weedsport, NY	15,000 Kg	SB-102 Lead	NG
				Canadian 6184001-3					14.11 tons		
9/2/98	AA382P	58943M	00003	NY - US NYG0549369	2007 blue	Stablex, Blainville Canada	Soil	PAGE, Etc. Weedsport, NY	15,000 Kg	SB-102 Lead	NG
				Canadian 6183488-3					14.17 tons		
9/2/98	PW8589	88916H	00004	NY - US NYG0549396	2008 blue	Stablex, Blainville Canada	Soil	PAGE, Etc. Weedsport, NY	15,000 Kg	SB-102 Lead, sludge from frack tank and polystyrene mix	NG
				Canadian 6183489-1					14.85 tons		

Note:
TSDF - Transporation, Storage, and Disposal Facility
NA - Not Applicable
Kg - Kilograms

Signatures: _____

_____

APPENDIX H

APPENDIX H

Air Monitoring Results

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 5, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Up/Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
0800	60's	NE	[6]/ 0.00 /0.00	[6]/ 0.0 /0.0	0.0	Background
0830	70's	NE	[6]/ 0.00 /0.00	[6]/ 0.0 /0.0	0.0	
0845	80's	NE	[6]/ 0.00 /0.00	[6]/ 0.0 /0.0	0.0	
0900	80's	NE	[6]/ 0.00 /0.00	[6] /0.07/0.07	0.0	
0915	80's	NE	[6]/ 0.00 /0.00	[6] /0.04/ 0.04	0.0	
0930	80's	E	[6]/ 0.00 /0.00	[6] /0.03/0.03	0.0	Activities cease
0945	80's	E	[6]/ 0.00 /0.00	[6] /0.01/0.01	0.0	
1000	80's	E	[6]/ 0.00 /0.00	[6] /0.03/0.03	0.0	
1015	80's	N	[6]/ 0.00 /0.00	[6] /0.01/0.01	0.0	
1030	80's	N	[6]/ 0.00 /0.00	[6] /0.01/0.01	0.0	Activities resume
1045	High 80's	E	[6]/ 0.00 /0.00	[6] /0.01/0.01	0.0	
1100	High 80's	W	[6]/ 0.00 /0.00	[6] /0.07/0.07	0.0	
1115	Low 90's	E	[6]/ 0.00 /0.00	[6] /0.10/0.10	0.0	
1130	Low 90's	E	[6]/ 0.00 /0.00	[6] /0.07/0.07	0.0	
1145	Low 90's	N	[6]/ 0.00 /0.00	[6] /0.21/0.21	0.0	
1200	Low 90's	mild wind from N	[6]/ 0.00 /0.00	[6] /0.40/0.40	0.0	Lunchbreak Activities cease
1245	Low 90's	mild wind from N	[6]/ 0.00 /0.00	[6] /0.20/0.20	0.0	Activities resume
1300	90's	N	[6]/ 0.00 /0.00	[6] /0.01/0.01	0.0	
1315	90's	mild N wind	[6]/ 0.00 /0.00	[6] /0.07/0.07	0.0	
1330	90's	N breezy	[6]/ 0.00 /0.00	[6] /0.05/0.05	0.0	
1345	90's	N	[6]/ 0.00 /0.00	[6] /0.07/0.07	0.0	

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 5, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
1400	80's	N	[6]/ 0.00 /0.00	[6] /0.07/0.07	0.0	
1415	80's	N	[6]/ 0.00 /0.00	[6] /0.07/0.07	0.0	
1430	80's	N	[6]/ 0.00 /0.00	[6] /0.05/0.05	0.0	
1445	80's	N slight	[6]/ 0.00 /0.00	[6] /0.03/0.03	0.0	Activities cease
1500	80's	N	[6]/ 0.00 /0.00	[6]/ 0.0 /0.0	0.0	
1515	80's	N	[6]/ 0.00 /0.00	[6]/ 0.0 /0.0	0.0	Activities cease for day

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above backgro engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 6, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within/School ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
0715	60	N slight	0.00/0.00	0.0/0.0/ 0.0	0.0	Background
0730	60	N slight	0.00/0.00	0.0/0.0/ 0.0	0.0	h&s meeting
0745	60's	Calm	0.00/0.00	0.0/0.0/ 0.0	0.0	
0800	60's	Calm	0.00/0.00	0.0/0.0/ 0.0	0.0	Activites cease
0815	60's	Calm	0.00/0.00	0.0/0.0/ 0.0	0.0	Activites cease
0830	60's	slight out of N & calm	0.00/0.00	0.0/0.0/ 0.0	0.0	Activities resume
0845	60's	slight to calm	0.00/0.00	0.0/0.0/ 0.0	0.0	
0900	70's	slight out of N	0.00/0.00	0.0/0.0/ 0.0	0.0	
0915	70's	Calm	0.00/0.00	0.0/0.0/ 0.0	0.0	
0930	70's	Calm	0.00/0.00	0.0/0.0/ 0.0	0.0	
0945	70's	Calm	0.00/0.00	0.0/0.0/ 0.0	0.0	
1000	70's	Calm	0.00/0.00	0.0/0.0/ 0.0	0.0	
1015	80's	E breezy	0.00/0.00	0.0/0.0/ 0.0	0.0	
1030	80's	E breezy	0.00/0.00	0.0/0.0/ 0.0	0.0	
1045	80's	E	0.00/0.00	0.0/0.0/ 0.0	0.0	
1100	80's	Calm	0.00/0.00	0.0/0.0/ 0.0	0.0	
1115	80's	E	0.00/0.00	0.0/0.0/ 0.0	0.0	
1130	80's	W slight	0.00/0.00	0.00/0.05/ 0.05	0.0	
1145	80's	N-E-W	0.00/0.00	0.00/0.05/ 0.05	0.0	
1200	80's	-	0.00/0.00	0.0/0.0/ 0.0	0.0	Activities ceased
1345	90's	N	0.00/0.00	0.0/0.0/ 0.0	0.0	Lunchbreak

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activitie and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above backgr engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 6, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
1415	90's	Calm	0.00/0.00	0.0/0.0/ 0.0	0.00	
1430	90's	W breezy	0.00/0.00	0.02/0.44/ 0.44	0.03	
1445	90's	N breezy	0.00/0.00	0.02/0.44/ 0.44	0.04	
1500	90's	NE breezy	0.00/0.00	0.02/0.45/ 0.45	0.03	
1515	90's	NE breezy	0.00/0.00	0.0/0.45/ 0.45	0.03	Activities cease

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activit and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above back engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwin of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 7, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
0730	60's	N mild breezy	0.00/0.00	0.0/0.0/ 0.0	0.0	Background
0745	60's	N mild breezy	0.00/0.00	0.0/0.0/ 0.0	0.0	
0800	60's	N breezy	0.00/0.00	0.00/0.04/ 0.04	0.0	
0800	60's	N calm	0.00/0.00	0.0/0.0/ 0.0	0.0	
0830	70's	N calm	0.00/0.00	0.0/0.0/ 0.0	0.0	
0845	70's	N calm	0.04/0.00	0.0/0.0/ 0.0	0.0	
0900	70's	N calm	0.00/0.00	0.0/0.0/ 0.0	0.0	
0915	70's	N calm	0.00/0.00	0.00/0.03/0.03	0.0	
0930	70's	N breezy	0.00/0.00	0.00/0.03/0.03	0.0	
0945	70's	N breezy	0.00/0.00	0.0/0.0/ 0.0	0.0	
1100	80's	N breezy	0.00/0.00	0.0/0.0/ 0.0	0.0	Activities cease
1115	80's	N breezy	0.00/0.00	0.0/0.0/ 0.0	0.0	Activities resume
1130	80's	N breezy	0.00/0.00	0.0/0.0/ 0.0	0.0	
1145	80's	E breezy	0.00/0.00	0.0/0.0/ 0.0	0.0	
1200	80's	N breezy	0.00/0.00	0.0/0.0/ 0.0	0.0	
1300	80's	N breezy	0.00/0.00	0.0/0.0/ 0.0	0.0	
1315	80's	N calm	0.00/0.00	0.0/0.0/ 0.0	0.0	
1330	80's	N breezy	0.00/0.00	0.0/0.0/ 0.0	0.0	
1345	90's	N breezy	0.00/0.00	0.0/0.0/ 0.0	0.0	Activities cease

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 10, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
0800	70	S breezy	0.00/0.00	0.0/0.0/ 0.0	0.06	Activities resume
0815	70	S breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
0830	70	S calm	0.00/0.00	0.0/0.0/ 0.0	0.00	
0845	70	S breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
0900	70	S windy/ breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
0915	70	S windy/ breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
0930	70	S windy/ breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
0945	80	S breezy/ calm	0.00/0.00	0.0/0.0/ 0.0	0.00	
1000	80	S windy/ breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
1015	80	SW/ breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
1030	80	SW/ breezy	0.00/0.00	0.0/0.0/ 0.0	0.10	
1045	80	NW/breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	Activities cease
1100	80	NW/breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
1115	80	NW/breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
1130	80	NW/breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
1145	80	N breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
1200	80	N breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
1215	80	N breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	Lunchbreak Activities cease
1300	80	N calm	0.00/0.00	0.0/0.0/ 0.0	0.011	Activities resume
1315	80	N breezy	0.00/0.00	0.00/0.04/0.04	0.000	
1330	80	N breezy	0.00/0.00	0.00/0.04/0.04	0.003	Activities cease

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 10, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
1345	80	N	0.00/0.00	0.00/0.04/0.04	0.00	
1400	80	N	0.00/0.00	0.0/0.0/ 0.0	0.00	
1415	80	N	0.00/0.00	0.0/0.0/ 0.0	0.00	
1430	80	N breezy	0.00/0.00	0.0/0.0/ 0.0	0.13	
1445	80	N breezy	0.00/0.00	0.0/0.0/ 0.0	0.23	
1500	80	N breezy	0.00/0.00	0.0/0.0/ 0.0	0.23	Activities cease

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 11, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
0645	50	Calm	0.00/0.00	0.0/0.0/ 0.0	0.000	Background
0700	50	Calm	0.00/0.00	0.0/0.0/ 0.0	0.000	Activities resume
0715	50	Calm	0.00/0.00	0.0/0.0/ 0.0	0.000	
0730	60	S breezy	0.00/0.00	0.0/0.0/ 0.0	0.000	
0745	60	Calm	0.00/0.00	0.0/0.0/ 0.0	0.000	
0800	60	Calm	0.00/0.00	0.0/0.0/ 0.0	0.000	
0815	60	S breezy	0.00/0.00	0.0/0.0/ 0.0	0.000	
0830	60	S breezy	0.00/0.00	0.0/0.0/ 0.0	0.013	
0845	60	W breezy	0.00/0.00	0.0/0.0/ 0.0	0.000	Activities cease
1000	60	W breezy	0.00/0.00	0.0/0.0/ 0.0	0.000	Activities resume
1015	60	W breezy	0.00/0.00	0.0/0.0/ 0.0	0.000	
1030	60	SW breezy	0.00/0.00	0.0/0.0/ 0.0	0.000	
1045	60	SW breezy	0.00/0.00	0.0/0.0/ 0.0	0.000	
1100	60	SW breezy	0.00/0.00	0.0/0.04/0.04	0.005	
1130	60	SW breezy	0.00/0.00	0.0/0.06/ 0.0	0.000	
1200	60	SW breezy	0.00/0.00	0.0/0.03/0.03	0.000	
1300	70	S breezy	0.00/0.00	0.0/0.02/ 0.02	0.000	Activities cease

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit

ppm - parts per million

$\mu g/m^3$ - micrograms/cubic meter

mg/m^3 - milligrams/cubic meter

up - upwind of excavation

down - downwind of excavation

within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 12, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
0715	60	SE breezy	0.00/0.00	0.0/0.02/ 0.02	0.00	Background
0730	60	SE calm	0.00/0.00	0.0/0.08/0.08	0.00	Activities resume
0745	60	Calm	0.00/0.00	0.0/0.0/ 0.0	0.00	
0800	60	SE breezy	0.00/0.00	0.0/0.02/ 0.02	0.00	
0815	60	E breezy/ windy	0.00/0.00	0.0/0.02/ 0.02	0.00	
0830	60	E breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
0845	60	W breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
0900	60	W breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
0915	70	W breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
0945	70	W breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
1000	70	W breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
1015	70	W breezy	0.00/0.00	0.0/0.0/ 0.0/0.0	0.00	
1030	70	W breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
1045	70	W breezy	0.00/0.00	0.0/0.0/ 0.0/0.0	0.00	
1130	70	W breezy	0.00/0.00	0.0/0.0/ 0.0/0.0	0.00	
1145	80	W breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	
1200	80	W calm	0.00/0.00	0.0/0.0/ 0.0	0.00	Lunchbreak Activities cease
1245	80	NE breezy	0.00/0.00	0.0/0.0/ 0.0	0.00	Activities resume
1345	80	NE breezy	0.00/0.00	0.00/0.04/0.04	0.00	
1400	80	NE breezy	0.00/0.00	0.00/0.06/ 0.06/0.0	0.00	
1415	80	N breezy	0.00/0.00	0.02/0.00/ 0.0	0.00	
1430	70	N breezy	0.00/0.00	0.02/0.00/ 0.0	0.00	Activities cease

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 13, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
0700	60	W	0.00/0.00	0.0/0.0/ 0.0	0.000	Background
0730	60	W	0.00/0.00	0.0/0.0/ 0.0	0.000	Activities resume
0830	60	W calm	0.00/0.00	0.0/0.0/ 0.0	0.000	
0845	60	W calm	0.00/0.00	0.0/0.0/ 0.0	0.000	
0915	60	WE calm	0.00/0.00	0.0/0.0/ 0.0	0.000	
0945	60	WE calm	0.00/0.00	0.0/0.0/ 0.0	0.000	
1000	60	NE breezy	0.00/0.00	0.0/0.0/ 0.0	0.000	
1030	60	NE breezy	0.00/0.00	0.0/0.0/ 0.0	0.000	
1045	70	NE calm	0.00/0.00	0.0/0.0/ 0.0	0.000	
1100	70	NE breezy	0.00/0.00	0.0/0.0/ 0.0	0.011	
1115	70	N breezy	0.00/0.00	0.0/0.0/ 0.0	0.000	
1145	70	N calm	0.00/0.00	0.0/0.0/ 0.0	0.000	
1200	70	S calm	0.00/0.00	0.0/0.0/ 0.0	0.000	Lunchbreak Activities cease
1245	70	N calm	0.00/0.00	0.0/0.0/ 0.0	0.000	Activities resume
1315	70	NE breezy	0.00/0.00	0.00/0.19/ 0.19	0.000	
1345	70	NE breezy	0.00/0.00	0.00/0.18/ 0.18	0.000	
1415	80	N breezy	0.00/0.00	0.0/0.0/ 0.0	0.000	
1445	70	SW breezy	0.00/0.00	0.0/0.0/ 0.0	0.000	Activities cease

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 14, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
0700	60	SE breezy	0.00/0.00	0.0/0.0/ 0.0	0.000	Background
0715	60	SE breezy	0.00/0.00	0.00/0.04/0.04	0.000	Activities resume
0730	60	SE breezy	0.00/0.00	0.0/0.0/ 0.0/0.0	0.000	
0745	60	SE calm	0.00/0.00	0.02/0.08/ 0.08/0.0	0.000	
0800	60	NW breezy	0.00/0.00	0.00/0.02/ 0.02	0.000	
0815	60	Calm	0.00/0.00	0.0/0.0/ 0.0/0.0	0.000	
0830	70	N breezy	0.00/0.00	0.00/0.06/ 0.06/0.0	0.000	
0845	70	N breezy/ windy	0.00/0.00	0.0/0.0/ 0.0/0.0	0.000	
0915	70	N breezy/ windy	0.00/0.00	0.0/0.0/ 0.0	0.000	
0945	60	N breezy/ windy	0.00/0.00	0.0/0.0/ 0.0	0.000	Activities cease

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 17, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
700	70	[7,5]	[6] 0.00	0.0/0.0/ 0.0	0.00	Background
0715	70	[7,5]	[6] 0.00	[6] /0.03	0.00	Activities resume
0730	70	[7,5]	[6] 0.00	[6] /0.06	0.00	
0745	70	[7,5]	[6] 0.00	[6] /0.03	0.00	
0800	70	[7,5]	[6] 0.00	[6] /0.06	0.00	
0815	70	[7,5]	[6] 0.00	[6]/0.0	0.00	
0830	70	[7,5]	[6] 0.00	[6]/0.0	0.00	
0845	70	[7,5]	[6] 0.00	[6]/0.0	0.00	
0915	70	[7,5]	[6] 0.00	[6]/0.0	0.00	
0945	70	[7,5]	[6] 0.00	[6]/0.0	0.00	
1015	80	[7,5]	[6] 0.00	[6]/0.89	0.044	
1045	80-90	[7,5]	[6] 0.00	[6]/0.10	0.033	
1100	80-90	[7,5]	[6] 0.00	[6]/0.33	0.033	
1115	80-90	[7,5]	[6] 0.00	[6]/0.45	0.045	
1130	80-90	[7,5]	[6] 0.00	[6]/0.33	0.027	
1145	80-90	[7,5]	[6] 0.00	[6]/0.08	0.033	
1200	80-90	[7,5]	[6] 0.00	[6]/0.23	0.023	
1215	80-90	[7,5]	[6] 0.00	[6]/0.18	0.031	Lunchbreak Activities cease
1300	80	[7,5]	[6] 0.00	[6]/0.0	0.018	Activities resume
1315	80	[7,5]	[6] 0.00	[6]/0.30	0.018	
1330	80	[7,5]	[6] 0.00	[6]/0.19	0.017	
1345	80	[7,5]	[6] 0.00	[6]/0.06	0.034	

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 17, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
1400	80	7,5	[6] 0.00	[6] /0.23	0.033	
1415	80	7,5	[6] 0.00	[6] /0.23	0.34	
1430	70-80	7,5	[6] 0.00	[6] /0.12	0.41	Activities cease

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 18, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
0730	70	[7,5]	[6]0.00	[6]/0.19	0.00	Background
0745	70-80	[7,5]	[6]0.00	[6]/0.29	0.00	Activities resume
0800	70-80	[7,5]	[6]0.00	[6]/0.0	0.00	
0815	70-80	[7,5]	[6]0.00	[6]/0.0	0.00	
0845	70-80	[7,5]	[6]0.00	[6]/0.0	0.00	
0900	70-80	[7,5]	[6]0.00	[6]/0.0	0.00	
0915	70-80	[7,5]	[6]0.00	[6]/0.0	0.00	
0945	70-80	[7,5]	[6]0.00	[6]/0.0	0.00	
1000	70-80	[7,5]	[6]0.00	[6]/0.0	0.00	
1015	70-80	[7,5]	[6]0.00	[6]/0.0	0.044	
1030	70-80	[7,5]	[6]0.00	[6]/0.0	0.033	
1045	70-80	[7,5]	[6]0.00	[6]/0.0	0.033	
1100	70-80	[7,5]	[6]0.00	[6]/0.0	0.045	
1115	70-80	[7,5]	[6]0.00	[6]/0.0	0.027	
1130	70-80	[7,5]	[6]0.00	[6]/0.0	0.033	
1145	70-80	[7,5]	[6]0.00	[6]/0.0	0.023	
1200	70-80	[7,5]	[6]0.00	[6]/0.0	0.031	Lunchbreak Activities cease
1305	70-80	[7,5]	[6]0.00	[6]/0.0	0.018	Activities resume
1315	70-80	[7,5]	[6]0.00	[6]/0.0	0.018	
1330	70-80	[7,5]	[6]0.00	[6]/0.0	0.017	

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 18, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
1345	70-80	7,5	[6]0.00	[6]/0.21	0.00	Background
1400	70-80	7,5	[6]0.00	[6]/0.21	0.00	Activities resume
1415	70-80	7,5	[6]0.00	[6]/0.08	0.00	
1430	70-80	7,5	[6]0.00	[6]/0.21	0.00	
1345	70-80	7,5	[6]0.00	[6]/0.21	0.00	Activities cease

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 19, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within (µg/m³)	Mercury Vapor[4] Within (mg/m³)	Comments
0715	60-70	7,5	[6] 0.00	[6]/0.21	0.026	Background
0730	60-70	7,5	[6] 0.00	[6]/0.22	0.022	Activities resume
0745	60-70	7,5	[6] 0.00	[6]/0.21	0.023	
0800	60-70	7,5	[6] 0.00	[6]/0.18	0.018	
0815	60-70	7,5	[6] 0.00	[6]/0.18	0.021	
0900	60-70	7,5	[6] 0.00	[6]/0.20	0.023	
0915	60-70	7,5	[6] 0.00	[6]/0.20	0.011	
0945	60-70	7,5	[6] 0.00	[6]/0.16	0.025	
1000	60-70	7,5	[6] 0.00	[6]/0.17	0.031	
1100	60-70	7,5	[6] 0.00	[6]/0.17	0.036	Lunchbreak
1115	60-70	7,5	[6] 0.00	[6]/0.22	0.030	
1245	70	7,5	[6] 0.00	[6]/0.68	0.004	
1300	70-80	7,5	[6] 0.00	[6]/0.00	0.000	
1315	60-70	7,5	[6,8]0.00/0.00	[6,8]/0.0/0.00	[6,8]0.000/0.003	
1330	60-70	7,5	[6,8]0.00/0.00	[6,8]/0.06/0.06	[6,8]0.007/0.004	
1345	60-70	7,5	[6,8]0.00/0.00	[6,8]/1.14/1.14	[6,8]0.004/0.006	
1400	60-70	7,5	[6,8]0.00/0.00	[6,8]/0.10/0.10	[6,8]0.011/0.020	
1415	60-70	7,5	[6,8]0.00/0.00	[6,8]/0.78/0.78	[6,8]0.011/0.011	
1430	60-70	7,5	[6,8]0.00/0.00	[6,8]/0.10/0.10	[6,8]0.009/0.007	
1445	60-70	7,5	[6,8]0.00/0.00	[6,8]/0.10/0.10	[6,8]0.006/0.015	
1500	60-70	7,5	[6,8]0.00/0.00	[6,8]/0.60/0.60	[6,8]0.006/0.008	

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 µgm³ above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m³ above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
µg/m³ - micrograms/cubic meter
mg/m³ - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 19, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
1515	60-70	[7,5]	[6]0.00/0.00	[6,8]/0.16/0.16	[6,8]0.11/0.00	
1530	60-70	[7,5]	[6]0.00/0.00	[6,8]/0.11/0.11	[6,8]0.006/0.006	
1600	60-70	[7,5]	[6]0.00/0.00	[6,8]/0.11/0.11	[6,8]0.009/0.009	
1630	60-70	[7,5]	[6]0.00/0.00	[6,8]/0.06/0.06	[6,8]0.006/0.006	Activities cease

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 20, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
700	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.06/1.15	[6,8]0.000/0.017	Background
715	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.06/1.23	[6,8]0.000/0.046	Activities resume
730	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.06/1.00	[6,8]0.000/0.017	
745	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.10/0.75	[6,8]0.000/0.017	
800	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.53/0.53	[6,8]0.000/0.026	
815	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.42/0.42	[6,8]0.000/0.028	
830	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.27/0.27	[6,8]0.000/0.008	
845	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.29/0.29	[6,8]0.000/0.006	
900	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.17/0.20	[6,8]0.000/0.014	
915	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.23/0.23	[6,8]0.000/0.008	Lunchbreak
945	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.12/0.12	[6,8]0.000/0.006	Activities resume
1000	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.12/0.12	[6,8]0.000/0.003	
1015	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.23/0.23	[6,8]0.000/0.003	
1110	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.23/0.23	[6,8]0.000/0.015	
1130	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.23/0.23	[6,8]0.000/0.003	
1145	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.32/0.32	[6,8]0.000/0.000	
1200	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.32/0.32	[6,8]0.000/0.008	
1215	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.000/0.000	
1245	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.000/0.003	
1300	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.000/0.004	
1315	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.66/0.66	[6,8]0.000/0.007	

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:
°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation
not measured

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 20, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
1330	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.66	[6,8]0.000/0.006	
1345	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.0/0.68	[6,8]0.000/0.003	
1400	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.0/0.30	[6,8]0.000/0.004	Activities cease

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 21, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
730	60	[7,5]	[6,8]0.00/0.00	[6,8]0.00/0.00	[6,8]0.000/0.000	Background
745	60	[7,5]	[6,8]0.00/0.00	[6,8]0.00/0.00	[6,8]0.000/0.000	Activities resume
800	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.08/0.16	[6,8]0.000/0.006	
815	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.08/0.16	[6,8]0.000/0.006	
830	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.06	[6,8]0.000/0.008	
845	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.000/0.008	
900	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.000/0.006	
915	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.000/0.003	
945	60-70	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.000/0.000	
1000	60-70	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.000/0.000	Lunchbreak
1015	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.000/0.005	Activities resume
1045	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.16/0.06	[6,8]0.003/0.020	
1100	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.20/0.20	[6,8]0.005/0.024	
1115	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.20/0.20	[6,8]0.005/0.050	
1130	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.20/0.20	[6,8]0.005/0.048	
1145	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.20/0.20	[6,8]0.005/0.094	
1200	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.20/0.63	[6,8]0.000/0.063	
1215	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.20/0.63	[6,8]0.000/0.063	
1300	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.000/0.010	
1315	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.20/0.00	[6,8]0.000/0.044	
1330	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.20/0.00	[6,8]0.003/0.059	

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 18, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
1345	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.08	[6,8]0.013/0.038	
1400	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.12	[6,8]0.062/0.013	
1415	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.18	[6,8]0.057/0.000	
1430	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.04	[6,8]0.022/0.000	
1445	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.02	[6,8]0.009/0.000	
1500	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.18	[6,8]0.049/0.000	
1515	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.20	[6,8]0.045/0.000	Activities cease

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
down - downwind of excavation
within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 22, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
715	60-70	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.000/0.013	Background
730	60-70	[7,5]	[6,8]0.00/0.00	[6,8]/0.06/0.00	[6,8]0.006/0.005	Activities resume
745	60-70	[7,5]	[6,8]0.00/0.00	[6,8]/0.67/1.26	[6,8]0.010/0.017	
800	60-70	[7,5]	[6,8]0.00/0.00	[6,8]/0.62/0.62	[6,8]0.004/0.014	
815	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.24/0.52	[6,8]0.006/0.006	
830	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.12/0.11	[6,8]0.006/0.006	
845	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.32/0.02	[6,8]0.006/0.006	
900	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.24/0.02	[6,8]0.006/0.006	
915	70	[7,5]	[6,8]0.03/0.00	[6,8]/0.26/0.00	[6,8]0.006/0.004	
930	80	[7,5]	[6,8]0.04/0.00	[6,8]/0.06/0.00	[6,8]0.006/0.004	Lunchbreak
945	80	[7,5]	[6,8]0.02/0.00	[6,8]/1.10/0.00	[6,8]0.006/0.004	Activities resume
1045	80	[7,5]	[6,8]0.00/0.00	[6,8]/0.24/1.65	[6,8]0.000/0.000	
1100	80	[7,5]	[6,8]0.00/0.00	[6,8]/0.08/0.12	[6,8]0.006/0.011	
1115	80	[7,5]	[6,8]0.00/0.00	[6,8]/0.06/0.34	[6,8]0.006/0.006	
1130	80	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.006/0.006	
1145	80	[7,5]	[6,8]0.00/0.00	[6,8]/0.25/0.44	[6,8]0.004/0.011	
1200	80	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.000/0.000	
1230	80	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.000/0.000	
1300	80	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.003/0.009	
1315	80	[7,5]	[6,8]0.00/0.00	[6,8]/0.25/0.44	[6,8]0.009/0.011	

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit
ppm - parts per million
$\mu g/m^3$ - micrograms/cubic meter
mg/m^3 - milligrams/cubic meter
up - upwind of excavation
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COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc

Date: Aug. 22, 1998

Project No. 04744Y03

Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
1330	70	[7,5]	[6]0.00/0.00	[6,8]/0.00/0.84	[6,8]0.009/0.012	
1345	70	[7,5]	[6]0.00/0.00	[6,8]/0.00/0.25	[6,8]0.005/0.012	
1400	70	[7,5]	[6]0.00/0.00	[6,8]/0.00/1.18	[6,8]0.016/0.004	
1415	70-80	[7,5]	[6]0.00/0.00	[6,8]/0.08/0.00	[6,8]0.011/0.005	
1430	70-80	[7,5]	[6]0.00/0.00	[6,8]/0.68/0.00	[6,8]0.006/0.013	
1445	80	[7,5]	[6]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.004/0.008	
1500	80	[7,5]	[6]0.00/0.00	[6,8]/0.02/0.07	[6,8]0.002/0.007	
1530	80	[7,5]	[6]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.003/0.006	
1600	80	[7,5]	[6]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.003/0.006	Activities cease

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

3 - Particulates were monitored continuously within, upwind and downwind of the work zone. If particulate levels measured 150 μgm^3 above background, engineering controls were applied (i.e., water).

4 - Mercury vapor was monitored continuously within the work zone. If mercury vapors measured 0.025 mg/m^3 above backround, engineering controls were applied (i.e., water).

5 - Microtrap Blower

6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

7 - Activities were conducted indoors.

8 - First measurement was collected at Excavation SB-100 area and second measurement was collected at Excavation SB-102 area.

Legend:

°F - degrees Fahrenheit

ppm - parts per million

$\mu g/m^3$ - micrograms/cubic meter

mg/m^3 - milligrams/cubic meter

up - upwind of excavation

down - downwind of excavation

within - within excavation

COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc

Date: Aug. 24, 1998

Project No. 04744Y03

Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
700	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.000/0.000	Background
715	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.24	[6,8]0.000/0.003	Activities resume
730	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.37/0.37	[6,8]0.000/0.003	
745	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.39/0.35	[6,8]0.00/0.007	
800	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.37/1.49	[6,8]0.000/0.015	
815	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.46/1.52	[6,8]0.000/0.022	
830	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.24/0.58	[6,8]0.000/0.012	
845	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.24/0.95	[6,8]0.012/0.018	
900	60	[7,5]	[6,8]0.00/0.00	[6,8]/0.35/0.56	[6,8]0.007/0.018	
915	60-70	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.34	[6,8]0.005/0.008	Lunchbreak
945	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.005/0.011	Activities resume
1000	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.25/0.46	[6,8]0.006/0.010	
1015	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.34/0.59	[6,8]0.008/0.014	
1030	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.34/1.16	[6,8]0.008/0.017	
1045	70	[7,5]	[6,8]0.00/0.00	[6,8]/0.33/0.94	[6,8]0.004/0.016	
1100	70-80	[7,5]	[6,8]0.00/0.00	[6,8]/0.25/0.25	[6,8]0.007/0.006	
1300	70-80	[7,5]	[6,8]0.00/0.00	[6,8]/0.18/0.09	[6,8]0.004/0.006	
1200	80	[7,5]	[6,8]0.00/0.00	[6,8]/0.44/0.29	[6,8]0.006/0.006	
1245	80-90	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.29	[6,8]0.004/0.006	
1300	80-90	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/0.00	[6,8]0.004/0.006	
1330	80-90	[7,5]	[6,8]0.00/0.00	[6,8]/0.00/1.29	[6,8]0.003/0.006	

Notes:

1 - Air monitoring was conducted every 15 minutes during intrusive activities and every 30 minutes during non-intrusive activities.

2 - Volatile organic compounds (VOCs) were monitored continuously within the work zone. If VOC levels were measured 1 ppm above background, engineering controls were implemented (i.e., water)

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6 - Measurement not collected due to physical obstruction. (e.g. fence site boundry)

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COMMUNITY AND WORKER HEALTH AND SAFETY AIR MONITORING RECORD

Client: Pfizer Inc Date: Aug. 24, 1998

Project No. 04744Y03 Collected By: Rob Tweeddale

Sampling Time[1]	Temperature (°F)	Wind Direction	Volatile Organic Compounds[2] Down/Within (ppm)	Particulates[3] Up/Down/Within ($\mu g/m^3$)	Mercury Vapor[4] Within (mg/m^3)	Comments
1400	80-90	[7,5]	[6,8]0.00/0.00	[6,8]/0.33/.33	[6,8]0.004/0.006	
1430	90	[7,5]	[6,8]0.00/0.00	[6,8]/0.72/0.72	[6,8]0.003/0.006	
1500	80	[7,5]	[6,8]0.00/0.00	[6,8]/0.25/0.76	[6,8]0.003/0.006	
1530	80	[7,5]	[6,8]0.00/0.00	[6,8]/0.26/0.76	[6,8]0.003/0.006	Activities cease

Notes:

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