Appendix D Analysis of Available Data to Track Sources of Contamination

Williamsburg MGP Photos

Date: 9/30/2009
GEI Project #: 093060
Client: National Grid – Williamsburg RI

Photo 1. Parcel 4 and N. 12th Street bulkhead from East River. 1
Photo 2. Parcel 4 bulkhead from East River. 1
Photo 3. Parcels 4 and 5, and N. 11th Street bulkhead from East River. 2
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Photo 8. Parcel 4 bulkhead from East River.

Photo 9. Parcel 6 bulkhead from East River.

Photo 10. Parcel 4 bulkhead from East River.

Photo 11. Parcel 4 bulkhead from East River.

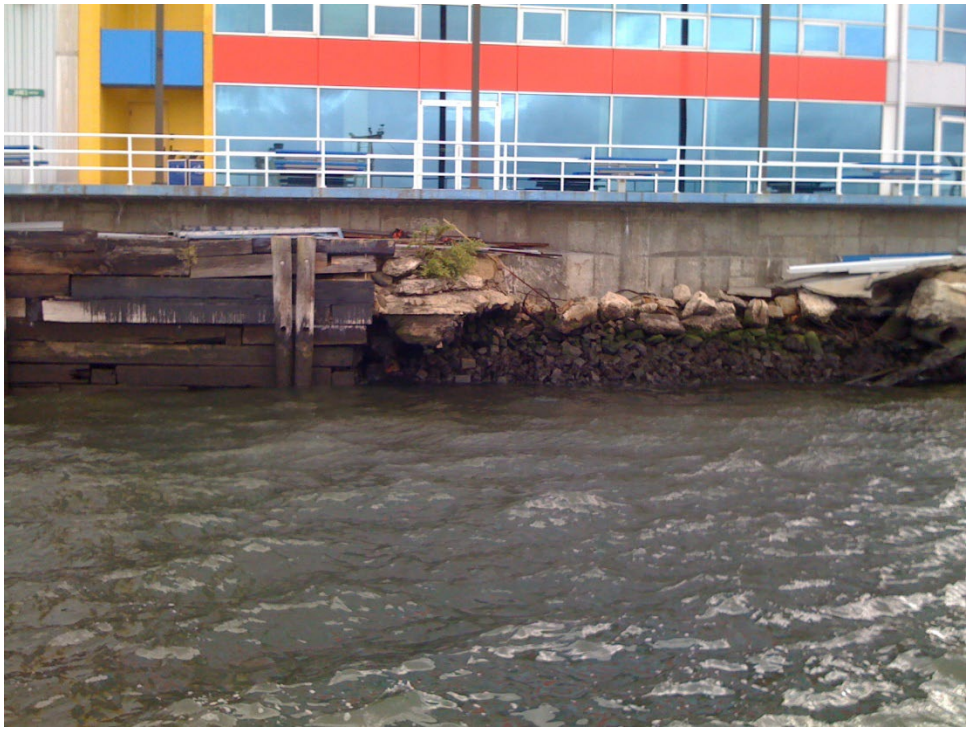

Photo 12. Parcel 4 bulkhead from East River.

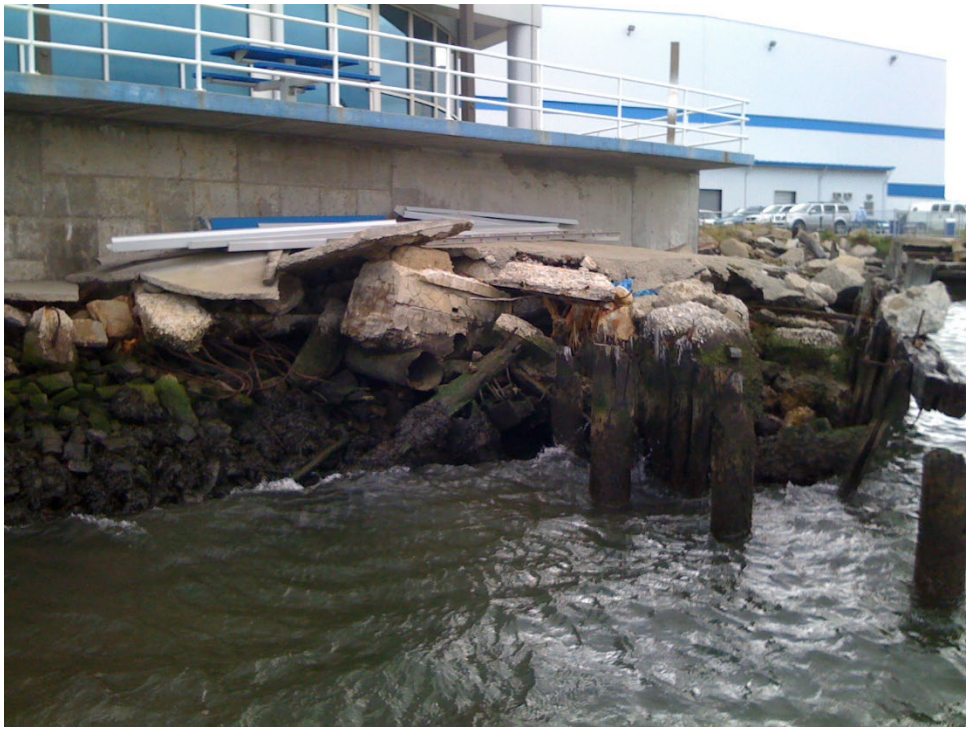

Photo 13. Parcel 4 bulkhead from East River.

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Photo 17. Parcel 4 bulkhead from East River.

Photo 18. Parcel 4 bulkhead from East River.

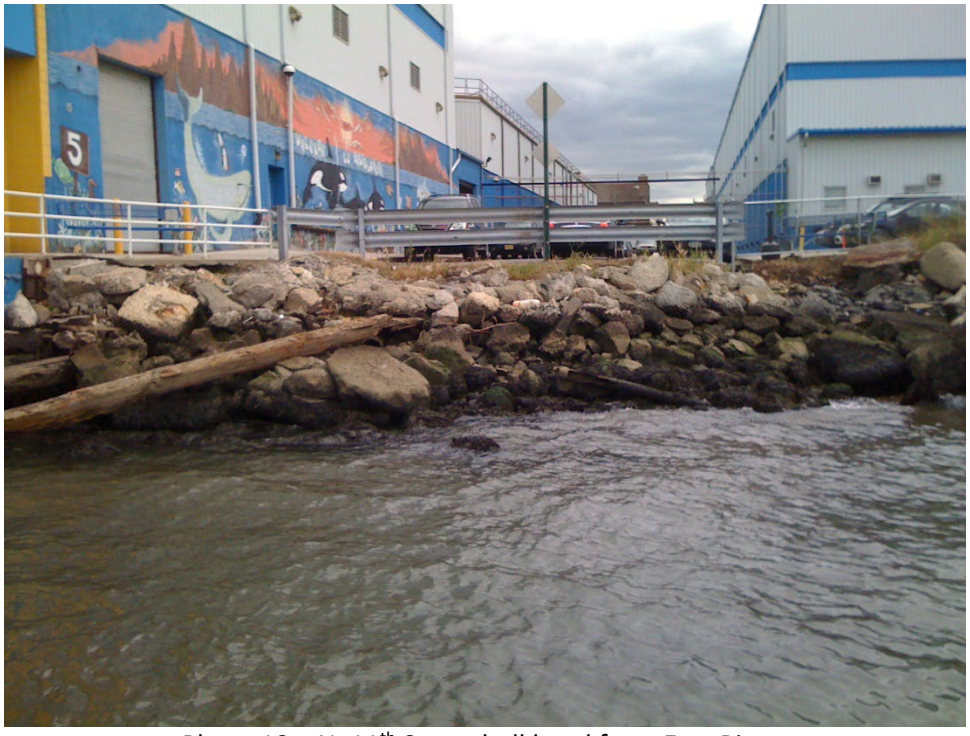

Photo 19. N. 11th Street bulkhead from East River.

Photo 20. Parcel 4 bulkhead from East River.

Photo 21. Parcel 5 bulkhead from East River.

Photo 22. Parcel 6 and N. 12th Street bulkhead from East River.

Appendix E Environmental Data Records

Exponent®

Former Williamsburg Works MGP Site, Brooklyn, New York

Analysis of Available Data to Track Sources of Contamination

Exponent®

Former Williamsburg Gas Works MGP Site, Brooklyn, New York

Analysis of Available Data to Track Sources of Contamination

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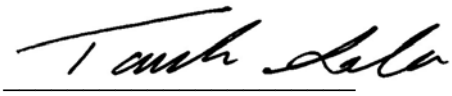

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January 30, 2015

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Acronyms and Abbreviations

UCM	Unresolved complex mixture
NAPL	nonaqueous-phase liquid
MGP	manufactured gas plant
SCO	soil cleanup objective
MTBE	methyl tert butyl ether
PCBs	polychlorinated biphenyls
CC	coal carbonization
CWG	carbureted water gas
EPA	U.S. Environmental Protection Agency
PAHs	polycyclic aromatic hydrocarbons

1 Introduction

On behalf of National Grid, Exponent conducted an analysis of the chemistry data obtained from soil, sediment, and non-aqueous-phase liquid (NAPL) samples collected from the former Williamsburg Works Manufactured Gas Plant (MGP) site (Parcels 1–4), surrounding parcels (Parcels 5 and 6), Bushwick Inlet, and the East River (see Figure 1.1 for locations). The purpose of this analysis was to provide an understanding of the distribution, concentrations, and potential sources of the contamination in the sampled areas. This purpose was prompted by the presence of chemicals in the sampled areas not known to be associated with typical MGP operations, such as solvents, PCBs, pesticides, elevated metals, and a mix of petroleum products.

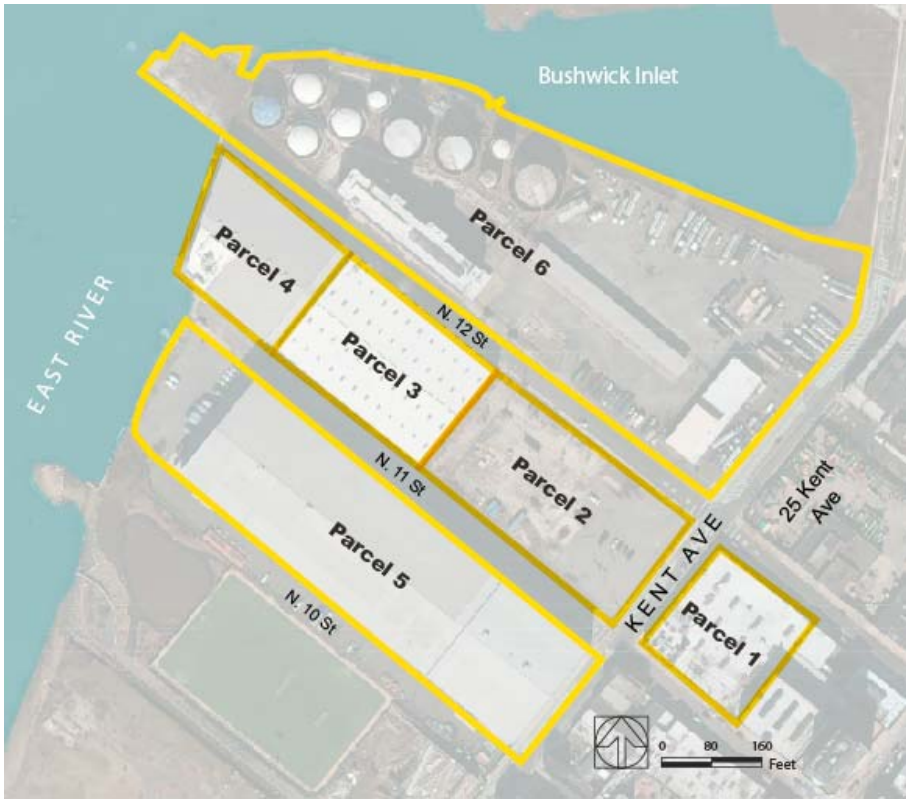

Figure 1.1 Parcel locations map

Several sources may have contributed to the non-MGP contamination. These include the various industrial operations that occupied Parcels 1–4 after the cessation of MGP operations, and the Pratt Works/Standard Oil refining operations that occupied Parcels 5 and 6.

The analysis presented in this report is based on data generated as part of the Remedial Investigation (RI; GEI 2015), and data obtained from the Metcalf and Eddy reports (2006a–d, 2007). While the analysis aimed to track sources of contamination to the extent possible, the data interpretation was limited by the absence of samples from Parcels 3, 4, and 5 (parcels covered by buildings), and from the 25 Kent Avenue property—previously part of the operations on Parcel 6—and by the lack of fingerprinting-quality data for the majority of the soil/sediment samples collected.

2 Summary of Findings

Products associated with the former gas works (Parcels 1–4) included coal tar and petroleum (e.g., gas oil) used as a feedstock in the carbureted water gas process. After the MGP operations ceased, several other operations occupied the site parcels, including sheet metal manufacturing, scrap metal shops, and tanks and oil/water separators, among other operations. The former gas works was sandwiched between the Pratt works/Standard Oil refinery operations, located on Parcel 5 and 6. Sanborn maps showed that Parcel 6 contained tar tanks and coal piles/bins, in addition to petroleum tanks and a tin can factory, among other activities. Historical fires and accidents that occurred on Parcel 6, across the street from the former MGP, resulted in burning of the tar and oil tanks. In one instance, the entire refinery operation was destroyed. Parcel 5, apparently connected to Parcel 6 by pipelines that ran across the former MGP, contained refined-oil storage tanks, railroads, and a chemical storage area. The overlapping of these industrial activities suggests commingling of contamination.

For Parcel 6, tar was found at several locations along the southern boundary, with tar observed near the footprint of a former tar tank, and shallow tar (3-5 ft deep) observed at the southwest corner. The source of the tar at this shallow depth does not suggest subsurface migration from the former MGP, or disposal from the MGP on and near an active refinery property at that time. Because tar tanks were present on Parcel 6 at some point in time, with several documented accidents, one has to consider Parcel 6 as a source of the tar. Further investigation would be needed to define the source of these impacts.

Within the former MGP Parcels 1 and 2, gas chromatograms showed the presence of various petroleum products (e.g., distilled petroleum products in the mid- to heavy boiling-point ranges). In addition, methyl tert butyl ether (MTBE) was detected in Parcel 2 groundwater. Fingerprinting analysis conducted on two shallow soil samples from Parcel 2 showed the presence of various petroleum products. These findings are consistent with industrial operations that included storage of petroleum products after the MGP ceased operations.

Several non-MGP compounds were found in soil samples across all sampled areas. Elevated Polychlorinated biphenyls (PCBs, up to 1.8 mg/kg) were found in surface and shallow soils (down to 7.5 ft bgs). Sheet metal manufacturing, the corrugated containers and scrap metal operations, among other activities that occupied the former MGP parcels are potential PCB sources. Pesticides (e.g., DDT, DDD, DDE, Endrin) were also detected at elevated concentrations compared to the unrestricted-use soil cleanup objective (SCO) at sampling locations in and around the former MGP site.

Many solvents (e.g., PCE, and TCE) were found in soils across all sampled areas, at depths ranging from 0.5 ft to 64.5 ft bgs. Historical operations that may have been associated with these solvents include metal manufacturing, repair shops, and the tin can manufacturing that occurred in Parcels 2, 3, and 6.

The East River sediment, in the area bordering Parcels 4, 5, and 6, was impacted by a mixture of sources including coal carbonization (CC) and carbureted water gas (CWG) tars, and free phase petroleum. Elevated PAHs (greater than 1,000 mg/kg), PCBs (up to 5.2 mg/kg), pesticides (e.g., DDT up to 3.8 mg/kg), and metals were all found in the East River sediment. Further investigations and fingerprinting data would be needed to track these contaminants back to their sources.

NAPL recovery wells were installed inside and along the boundaries of Parcel 2. In 2014, several NAPL samples were collected from these wells. In addition, a NAPL and solid sample were collected from a Verizon manhole located at the intersection of N. 12th Street and Kent Avenue. The NAPL in the Verizon manhole was a mix of diesel- and heavy fuel like products, inconsistent with products from the former MGP operations. PAHs in the NAPL from the remainder of the recovery well samples were predominantly from a pyrogenic source.

3 Products Associated with Industrial Operations at Parcels 1–6

To track sources of contamination at the former MGP parcels and surrounding areas, one needs to know the products associated with the different industrial operations in the area, and any documented releases from those operations. While the chemicals associated with some of the industrial operations are known (e.g., tars from MGPs), other operations are not fully defined (e.g., Pratt Works operations). This section describes the products that are expected to be associated with the industrial operations in the different parcels based on available historical information.

3.1 Parcels 1–4: Former Williamsburg Gas Works Site

The ownership and historical operations for Parcels 1 to 4 are described in detail in the Remedial Investigation Report (GEI 2015), and is presented in Figure 3.1. In summary, the former gas works produced coal carbonization (CC) and carbureted water gas (CWG). In addition, petroleum products such as gas oil (and probably naphtha) were used as feedstocks in the CWG process. After 1941 (after the MGP operations had ceased), several operations occupied the site, including garages with gasoline tanks, underground storage tanks with oil/water separators, sheet-metal product manufacturing, railroads, parking lots, repair shops, and scrap metal storage, among others (see Figure 3.1). At present, Parcels 3 and 4 are occupied by buildings and therefore were not part of the environmental investigations.

One would expect to find several contaminants from these operations, including solvents (e.g., metal manufacturing), petroleum products and gasoline additives (e.g., from underground storage tanks, garages, and other operations that use fuel), waste oils (e.g., oil separators, garages), PCBs (e.g., sheet metal manufacturing, the corrugated containers and scrap metal operations), metals (e.g., railroads), and other contaminants. As discussed below, several non-MGP contaminants were indeed found at the former MGP parcels, including petroleum products

inconsistent with those used in the CWG process, MTBE (gasoline additive), solvents (e.g., chlorinated solvents, ketones), PCBs, pesticides, and metals, in addition to tar.

3.2 Parcel 5

The former Gas works site was sandwiched between Parcels 5 and 6, both of which hosted the Pratt works/Standard Oil operations. Parcels 5 and 6 were apparently connected via a pipeline that ran across Parcel 4. Parcels 5 and 6 also had several piers located on the East River (see Figure 3.2.1).

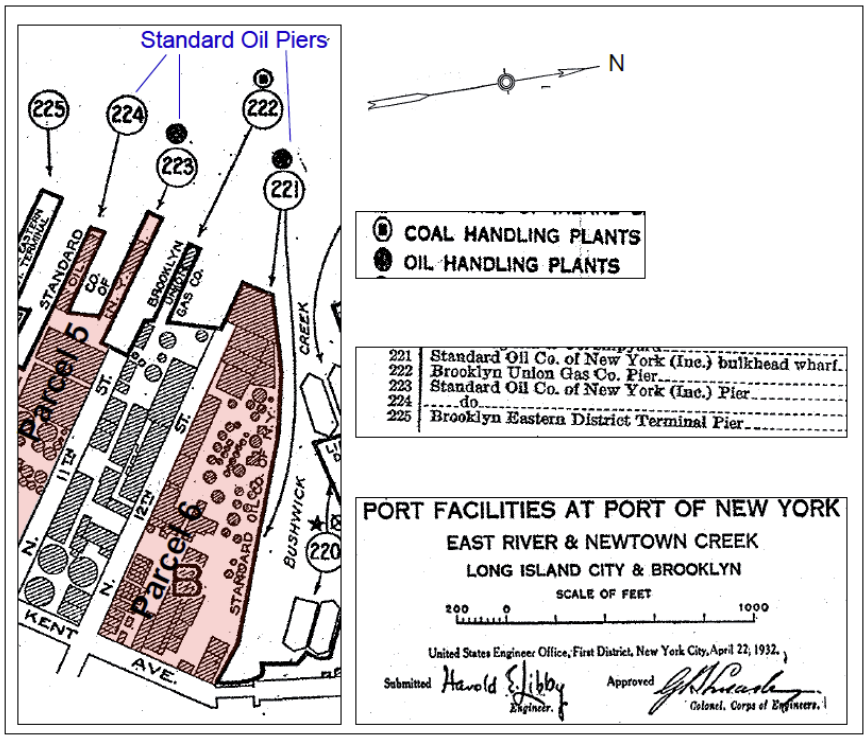

Figure 3.2.1 Standard Oil pier locations (from Port Facilities at Port of New York map, U.S. Engineer's Office, New York [April 22, 1932]).

Figure 3.2.2 presents a summary of the historical operations on Parcel 5. This parcel was operated by Pratt Works and Standard Oil Company (1905 and 1916 Sanborn maps), and was occupied by refined oil storage tanks, barrel storage and shipping, and barrel printing and

storage. In 1941, the property was occupied by Brooklyn Eastern District Terminal and contained railroad spurs, flour storage, chemical storage, and a garage. By 1982, additional railroads and buildings were added to the site. Currently, Parcel 5 is completely covered by buildings, which confined environmental investigations to the streets surrounding the parcel.

3.3 Parcel 6: Former Pratt Works Site

In 1867, this parcel was occupied by the Pratt's Astral Oil Works refinery to produce kerosene (GEI 2015). Around 1875, Forbes (1959) described that the feedstock oil was brought "in large barges… [W]hen it arrives at the docks…, it is pumped through pipes into the receiving tanks." This oil was then distilled. "The distillation is commenced at 120 F which carries off all the products capable of evaporation at that temperature; the temperature is then steadily raised till it finally reaches about 1,000 F which drives over all except the solid residue" (Forbes 1959). The residue left in the still is called petroleum residuum which is rich in PAHs.

The 1887 Sanborn map shows that tar tanks and coal bins/trestles were present on Parcel 6 (see Figure 3.3). The purpose of storing tar on the Pratt Oil Works is unclear. During that period, coal was distilled to make "kerosene oil" (Gesner 1865). Gesner (1865) stated, "The introduction into common use in America of oils distilled from coal, bitumen, and incidentally petroleum was accomplished by the North American Gas Light Company of New York, in the early part of 1854. This Company… first sold the oil produced by the patentee at the Company's works on Newtown Creek… under the name of Kerosene." This coal distillation process was very similar to the MGP coal carbonization process, and the tar produced from both processes would be chemically similar.[1]

Historically, the alternating use of coal and crude petroleum as feedstock for distillation, to make kerosene, was dependent on the price of oil. Gesner (1865) described, "From a

[1] Scientific American (New York, February 14, 1874) described the distillation of coal to make hydrocarbon products: "The oil obtained from the decomposition of the coals, having assumed the form of vapor, is collected in a large main having connections with the retorts. Through this main the vapor is conveyed to the condensers, which, as a rule, are similar to those used in gas works."

calculation made in 1861, it was shown that whenever crude petroleum reached an average price of thirty-five cents per gallon in the American markets, the coal oil distiller could afford to resume business." It is not clear whether Parcel 6 historical operations included coal distillation to produce kerosene, or whether tar was brought to the site to be used as fuel to heat boilers. At any rate, the information available shows that Parcel 6 contained tar tanks.

Besides spills and leaks that likely occurred as part of the Pratt Works operations, several accidents were described in newspaper articles in the 1800s and early 1900s (see Figure 3.3). Examples include:

- *New York Times* (November 29, 1871): "Fire in Williamsburg… A fire broke out yesterday morning… but the damage was confined to one of the oil tanks."
- *New York Times* (January 27, 1873): "GREAT OIL FIRE — Total Destruction of Pratt's Astral Oil Works… The light wood-work covering the still was rapidly consumed by fierce flames as they shot upward, sending up great showers of sparks, which drifted amid the falling snow-flakes toward the Williamsburg Gas-Works… although all the oil, amounting to between 5,000 and 6,000 barrels, that was in the works was all destroyed."
- *Watkins Express* (1884): "Pratt's Astral Oil Works at Williamsburg, L.I. burned on Sunday afternoon and Monday morning last, at a loss of about $100,000. At one time five great tanks were filled with blazing oil, and eight tanks of crude oil, four tanks of naphtha and one of tar were burned during the progress of the fire."
- *New York Times* (March 22, 1891): "An Oil Still Explodes… An oil still in the yard of the Pratt Oil Works, on Kent Avenue, near Bushwick Creek, Williamsburg, exploded… It is customary to steam out the stills after letting off the oil in them in order to expel all explosive gas inside... The cause of the explosion was the ignition of the gases which had collected in the upper portion of the still where there is a circular drum."
- *New York Times* (November 19, 1895): "Disaster at Pratt's Astral Works – Originated in Distilling Tank and Destroyed Engine Building – Damage $15,000… Two men were killed last night by the explosion of a distilling tank in Pratt's astral oil works, at the foot of North Twelfth Street, Williamsburg."

- *New York Times* (October 13, 1909): "Oil Fire Rode in on the Tide… Bushwick Creek, in the neighborhood of Wythe Avenue and North Thirteenth Street, Williamsburg, was on fire for a while yesterday from burning oil, and the blaze was communicated to spars chained together in the water… Drainage from the Standard Oil Company works at the mouth of the creek was carried up the stream"

In summary, one would expect contaminants from Parcel 6 to include tar, petroleum products, and petroleum residuum.

4 Background on PAH Sources Using Forensic Data

In environmental investigations, polycyclic aromatic hydrocarbon (PAH) data are commonly limited to the U.S. Environmental Protection Agency (EPA) 16 PAH Priority Pollutant analytes.[2] Typically, the regulatory focus on site characterization has driven the use of this priority pollutant list to screen for PAH concentrations, identify hot spots, delineate contamination, and in general, to apply the resultant PAH data to the cleanup of contaminated sites. However, this regulatory-driven PAH list was not designed nor intended to be applied to detailed PAH source characterization via chemical fingerprinting methods.

The scientific community has expanded the EPA analytical list to include a longer, more comprehensive or expanded list of PAH target analytes, because many non-Priority Pollutant PAH compounds that are present in environmental samples may be used for source determinations. The intention of this longer PAH list (typically including parent and alkylated PAH compounds; more than 40 PAH compounds) is to support chemical fingerprinting of PAH sources.[3]

PAHs originate from two major sources: pyrogenic (e.g., tar) and petrogenic (e.g., petroleum products and residuum). (Both sources are/were present at the sampled areas.) A discussion on the use of the expanded PAH target list to differentiate between the major PAH source types (petrogenic vs. pyrogenic), and the available data are presented below.

4.1 Petrogenic PAHs

In petrogenic PAHs, the relative abundance of the alkylated PAH compounds far exceeds the abundance of the parent (unsubstituted) compounds (e.g., Boehm 2006). The fact that

[2] The EPA 16 Priority Pollutant List includes: naphthalene, acenaphthylene, acenaphthene, fluorene, anthracene, phenanthrene, fluoranthene, pyrene, benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(j,k)fluoranthene, benzo(a)pyrene, indeno(1,2,3-c,d)pyrene, dibenzo(a,h)anthracene. benzo(g,h,i)perylene.

[3] The Federal Register has published the appropriate PAH target list for fingerprinting and provides the required analytical guidance as well (40CFR Subchapter J, Part 300, Appendix C, Sections 4-6-3 to 4-6-5; 7-1-99 edition).

concentrations of alkylated PAHs are significantly higher than those of parent PAHs is a main diagnostic feature of petrogenic PAHs. This is illustrated in Figure 4.1.

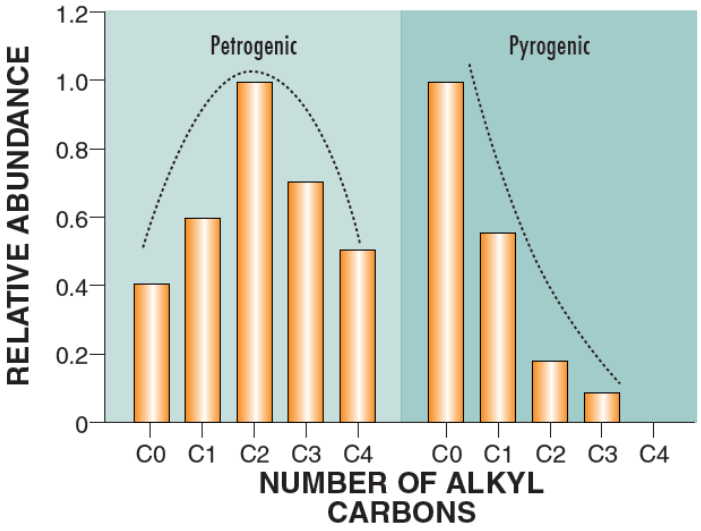

Figure 4.1 Representative distribution of alkylated PAHs formed at different temperatures within the phenanthrene series (C0 = parent phenanthrene; C1–C4 represent alkylated phenanthrenes).

4.2 Pyrogenic PAHs

Pyrogenic PAHs are formed under the high-temperature and oxygen-deficient conditions reached in the processing of coals into coal tars and coal tar products (e.g., CC tar, CWG tar, creosote). The major feature of pyrogenic PAHs is that the parent PAHs are significantly higher than those of alkylated PAHs. Figure 4.1 shows an example of pyrogenic PAH distribution. This profile comparison can be used to define the origin of the PAH compounds (i.e., petrogenic vs. pyrogenic).

4.3 Available PAH Data

In 2014, three soil samples from Parcel 2 and NAPL samples collected from seven recovery wells and one manhole in and around Parcel 2 were analyzed for the full PAH analyte list. This

enabled distinguishing sources of contamination in these samples. However, the remainder of the available PAH data for soil and sediment samples were limited to 17 PAH compounds.[4] The lack of the full PAH data limited the ability to distinguish PAH sources.

Gas chromatograms available for soil and sediment samples provided information on the presence and the general classification of petroleum products in the samples (e.g., mid- or heavy range petroleum products). This information, coupled with the knowledge of the historical operations (e.g., equipment locations), visual description of contamination from soil boring logs, and the presence of contamination in shallow versus deep soils all aided in interpretation of the data.

[4] The available PAH data included the 16 priority pollutant PAH compounds in addition to 2-methylnaphthalene.

5 Analysis of the Chemical Data

5.1 Solvents

In Parcels 1, 2, and 6, fill material consisting of soils mixed with wood, brick, and concrete fragments had variable thicknesses, generally within the range of 5 to 20 ft thick. Solvents such as PCE, TCE, 1,1-DCE, 1,1,2-TCA, VC (vinyl chloride), and ketone were found in soils/fill across all sampled areas, at depths ranging from approximately 0.5 ft to 64.5 ft bgs. These solvents were not associated with the former MGP operations. The highest concentration of TCE (22 mg/kg; 34 ft bgs) was detected in a sample collected from a soil boring located at the Pratt Works site (Parcel 6), along N. 12th Street. Elevated TCE concentrations at that depth may suggest the presence of a chlorinated solvent source area that resulted in the downward migration of the DNAPL[5] TCE. Figure 5.1 presents the distribution and concentration of solvent detections.

Ketone, an industrial solvent, was detected in several soil samples collected from streets surrounding Parcel 5, and was highest (260 mg/kg; 9–10 ft bgs at WW-MW-12) near the northwestern corner of Parcel 5. Based on its frequent detections in soil samples collected from the north and south boundaries of Parcel 5, ketone appears to be originating mostly from Parcel 5.

The available information and data are not sufficient to determine the precise sources of the solvents. Candidate historical operations include the metal manufacturing, repair shops, and tin can manufacturing that occurred in Parcels 2, 3, and/or 6, in addition to operations on Parcel 5.[6]

[5] DNAPL: Denser than water non-aqueous-phase liquid.

[6] Metcalf and Eddy (2006d) described historical ship yard near Franklin Street/Kent Ave/Bushwick Creek inlet area and suggested that solvents may have been used as part of the shipyard operations.

5.2 PCBs and Pesticides

PCBs are non-MGP compounds that were detected in surface soil samples (0–0.2 ft), and shallow soil samples (down to 7.5 ft bgs) at locations throughout the different parcels (see Figure 5.2.1). The highest PCB concentration in surface soils (1.8 mg/kg) at the Parcel 2 boundary with N. 12th Street was higher than the unrestricted-use SCO of 0.1 mg/kg. Within Parcel 2, PCB levels up to 0.54 mg/kg (2–4 ft; SB-09) were found. PCBs were also detected in soil samples from Parcel 6 and from around Parcel 5. Sheet metal manufacturing, the corrugated containers and scrap metal operations, among other activities that occupied the former MGP parcels are potential PCB sources.

Pesticides were detected at elevated concentrations compared to the unrestricted-use SCO at all sampled areas. In the surface soil samples (0–0.2 ft), DDT concentration was up to 0.15 mg/kg, higher than the unrestricted-use SCO of 0.0033 mg/kg. In Parcel 2, the highest DDT concentration of 0.42 mg/kg (two orders of magnitude higher than the unrestricted SCO) was detected in a sample collected from 0.75–5 ft (at location WW-MW-05). Other pesticides (e.g., DDD, DDE, and Endrin), with concentrations above their respective unrestricted-use SCOs, were also detected throughout the different parcels (see Figure 5.2.2).

5.3 Metals

Co-occurrence of several metals (e.g., zinc, copper, lead, and arsenic) at elevated concentrations were observed in many soil/fill samples collected from the sampled parcels (and in Bushwick Creek and the East River sediments – discussed later in this report). These elevated concentrations dropped at 20 ft in Parcels 1 and 2, and at 10 ft in Parcel 6. This abrupt change in metal concentrations with depth indicates that these metals are associated mainly with historic fill.

In the top 20 ft of the former MGP site (Parcels 1 and 2), zinc concentrations were up to 2,000 mg/kg, while concentrations were generally less than 109 mg/kg (the unrestricted-use

SCO for zinc in soil) in soils deeper than 20 ft (see Figure 5.3.1). This pattern was also observed in Parcel 6 (Figure 5.3.2). Elevated copper concentrations were also found in the shallow soil/fill samples from Parcels 1, 2, and 6 compared to the deeper soils (Figures 5.3.3 and 5.3.4).

Areas with the highest co-occurrence of metals concentrations included the western portion of the boundary between Parcel 6 and N. 12th Street (location WW-SB-36 at 9–10 ft bgs: arsenic 300 mg/kg, copper 1,180 mg/kg, chromium 435 mg/kg, and lead 3,980 mg/kg), and within Parcel 2 at the intersection of N. 11th Street and Kent Avenue (copper 84.3 mg/kg, zinc 570 mg/kg; lead 2,980 mg/kg, location TP-06 at 6–6.5 ft). The abrupt drop in metal concentrations with depth indicates that these metals are associated mainly with historic fill. Other sources that potentially contributed to the metals in the fill material include the former railroads in Parcels 2, 3, 5, and 6; metal works in Parcel 2; and the former tin can factory in Parcel 6. The collective presence of solvents, PCBs, pesticides, and elevated metals across all sampled areas clearly indicates that these contaminants and their sources were not related to the former MGP activities.

5.4 PAHs and Gas Chromatograms

In the sections below, PAH concentrations were calculated as the sum of the 17 PAH compounds.

5.4.1 Parcels 1 and 2

Soils in Parcels 1 and 2 were composed of fill material (from approximately 5 to 20 ft bgs) consisting of soils mixed with wood, brick, and concrete fragments. Surface soil samples (0–0.2 ft) were collected along Parcel 2 boundaries (from N. 11th and N. 12th Streets), with PAH concentrations up to 29.5 mg/kg. Gas chromatograms showed the presence of unresolved complex mixture (UCM) in all surface soil samples, consistent with residual-type oil found in road runoff.

In Parcel 1, petroleum odors were reported at and below the water table, with gas chromatograms from soil samples indicating impacts from diesel-like product. In Parcel 2, the fill/shallow soil had gas chromatograms with different UCM profiles, indicating the presence of various petroleum products (see Figure 5.4.1). In addition, MTBE, a gasoline additive, was detected in Parcel 2 groundwater (MW-5 at 2 µg/L; Metcalf and Eddy 2007).

Two shallow soil samples from the middle of Parcel 2 were analyzed for the full PAH list. Total PAHs, as the sum of the 17 PAH compounds, were 77.6 mg/kg (GTP-7 at 3 ft bgs) and 159.7 mg/kg (GD-02 at 2 ft bgs). In both samples, the PAHs originated from petrogenic sources based on the parent and alkylated PAH patterns. The gas chromatograms indicated the presence of a mix of petroleum products, with a dominant product in the heavy oil range (Figure 5.4.1.1). The PAHs were at different degrees of weathering in the two soil samples (GTP-7 was dominated by the lower molecular weight PAH compounds like naphthalene and alkylated naphthalenes, while sample GD-02 PAHs were dominated by the high molecular weight PAH compounds like benzo(a)pyrene). The presence of MTBE, various petroleum products, and petrogenic PAHs in the shallow soils are all consistent with petroleum storage operations that occurred in the area after the MGP operations ceased.

One deep soil sample from Parcel 2 (GD-03 at 38 – 40 ft bgs) was analyzed for the full PAH list. Total PAHs, as the sum of the 17 PAH compounds, was 10,610 mg/kg, with Fl/Py ratio less than 1.0. Based on the parent and alkylated PAH patterns, and the lack of UCM in the gas chromatogram, the PAHs in this sample originated from a pyrogenic source (i.e., CWG tar).

The majority of the soil samples were analyzed for 17 PAH compounds only. For these samples, the PAH profiles in the shallow and deep soil samples were generally different from each other. The PAH profiles in most of the deep soils were dominated by low-molecular-weight PAH compounds, in contrast to the PAH profiles in the shallower soils, which were mostly dominated by heavy-molecular-weight PAH compounds. Additional fingerprinting

analysis (e.g., parent and alkylated PAH compound analysis, analysis of total petroleum hydrocarbons [TPH]) would be needed to further define the contamination sources.

In summary, impacts to the shallow soils (above and at the groundwater table) appear to be from a mixture of petroleum products consistent with petroleum storage operations that occurred in Parcels 1 and 2 after the MGP operations ceased. Potential impacts to Parcels 1 and 2 from Parcels 5 and 6 are discussed in the sections below.

5.4.2 Parcel 6 and N. 12th Street

The discussion below is focused on describing contamination at the Parcel 6/ N. 12th Street boundary, across the street from the former MGP Parcels.

On the southwestern corner of Parcel 6, tar comingled with petroleum products was observed, with tar accumulating in monitoring well MW-2 (Metcalf and Eddy 2006a, RI data).[7] The shallowest impact from CC tar (3–5 ft) was at WW-SB-36, located on N. 12th Street at the border of Parcel 6.[8] The source of the tar at this shallow depth does not suggest subsurface migration from the former MGP, or disposal from the gas works on and near an active refinery property at that time. Because tar tanks were present on Parcel 6 at some point in time, with several documented accidents, one has to consider Parcel 6 as a tar source. Other tar impacts, resembling CWG tar, were also found at WW-SB-36.[9] The spatial extent of these mixtures of tar impacts is not known from the available data.

Gas chromatograms for samples collected in the top 10 ft of soil/fill on the western part of Parcel 6 and N. 12th Street showed the presence of petroleum products in the kerosene-, diesel-like, and heavy oil ranges (Figure 5.4.2). This variability in petroleum products indicates impacts from petroleum handling and storage that occurred on Parcel 6 and on the MGP parcels after the MGP operations ceased. The spatial extent of these petroleum impacts is unclear.

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7 Sampling locations include B-34, MW-2A, BPB-5, and WW-SB-36.

8 PAHs were 1,049 mg/kg, with Fl/Py ratio greater than 1.0, indicating the presence of coal carbonization tar.

Metal concentrations several times to orders of magnitude higher than the unrestricted-use soil cleanup objective were also found in this area.[10]

At the footprint of the former tin can factory (south central portion of Parcel 6) and along N. 12th Street, tar mixed with chlorinated solvents was found in a lens 34–35 ft below ground.[11] The spatial extent of solvent/tar impacts was not clear from the available data.

The former Pratt Works' tar and naphtha tanks were located at the southeastern part of Parcel 6 (at the intersection of N. 12th Street and Kent Avenue). Near that corner, in a soil boring between Parcel 6 and N. 12th St boundary, "coal tar contamination co-mingled with petroleum contamination was observed…in borings…B-20A" (Metcalf and Eddy 2006a). Boring B-20A "contained visible tar at depths of approximately 17 to 50 feet bgs" (Metcalf and Eddy 2006a). PAHs greater than 1,100 mg/kg were found at location B-20A at 19-21 ft bgs (Fl/Py ratio greater than 1.0, indicating the presence of CC tar) (Metcalf and Eddy 2006a). The source of the visual tar impacts and the elevated PAHs is not clear from the available data (whether the tar tank on Parcel 6 or the former MGP operations). This is compounded by the absence of soil borings at the footprint or in the vicinity of the former tar tank on the southeastern corner of Parcel 6. Because of the many documented accidents at the Pratt Works site, including the burning of tar and naphtha tanks, among other accidents, further investigation would be needed in this southeast corner of Parcel 6.

The lack of samples from Parcel 5 constitutes a data gap that limits the interpretation of PAH sources in N. 11th Street.

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9 WW-SB-36 (9-10 ft, PAHs 1,310.4 mg/kg), with Fl/Py ratio less than 1.0, indicating CWG tar.

10 For example, copper (1,180 mg/kg), arsenic (300 mg/kg), zinc (2,470 mg/kg), and lead (3,980 mg/kg) (location WW-SB-36; 9-10 ft bgs).

11 Location WW-SB-25 (34–35 ft bgs), total PAHs were 3,018 mg/kg, and TCE was 22 mg/kg.

6 Sediment Sample Results

6.1 Bushwick Inlet

Metcalf and Eddy (2006d) collected sediment samples from 11 cores located throughout Bushwick Inlet. The highest PAH concentrations were found at the head of the inlet (395.3 mg/kg)[12] and at the intersection with the East River (371 mg/kg).[13] The remainder of the sediment samples—nine samples collected between 6 and 26 ft deep—had total PAH concentrations ranging between 7 and 75 mg/kg (Metcalf and Eddy 2006d). This range could be within typical background PAH concentrations in urban waterway sediments. However, site-specific background sediment samples were not collected as part of the sampling conducted by Metcalf and Eddy (2006d).

Based on visual observation of soil boring logs located along the Bushwick Inlet southern shoreline, Metcalf and Eddy (2006d) concluded that "petroleum/fuel oil contamination extends to depths from approximately 23 to 27 feet bgs which suggests that contamination has migrated from an off-site source such as the BFOC [Bayside Fuel Oil Company]."

Besides PAHs, metal concentrations were elevated in all sediment cores. This included arsenic and copper (228 and 876 mg/kg, respectively, at the intersection with the East River), lead and chromium (1,870 and 790 mg/kg, respectively, in the middle of the inlet at 8–10 ft deep), and zinc (1,000 mg/kg, the western half of the inlet at 10–12 ft deep). The source of these elevated metals in the sediment is probably a combination of historical fill (observed in soil borings located at the shoreline and at the intersection of the inlet with the East River), and other sources (for example, Metcalf and Eddy (2006d) described a 1942 – 1966 ship yard near Franklin Street/Kent Ave/Bushwick Creek inlet area).

[12] Location BCS-1 (18–20 ft bgs). Core had petroleum sheen and odor. Fl/Py ratio less than 1.0 in the sediment sample, consistent with petroleum impacts.

[13] Location BCS-11 (18–20 ft bgs). Core had a mix of petroleum and creosote odors. Fl/Py ratio less than 1.0, indicating either petroleum, tar, or a mixture from different sources.

6.2 The East River

The remedial investigation field work (GEI 2015) performed by GEI on behalf of national Grid included 21 sediment cores, with depths from 12 to 84 ft below the mud line, in the East River in front of Parcels 4, 5, and 6. Sediment samples were collected from all depths, to characterize the surface sediment (0–0.5 ft), shallow sediment, and deep sediment, generally in the range of 15 to 25 ft deep.

Elevated PAHs, greater than 1,000 mg/kg and up to 19,905 mg/kg, were encountered at all depths (see Figure 6.2 for sediment sample results). Even though the available PAH data were limited to 17 PAH compounds, this elevated concentrations is indicative of the presence, at least in part, of CWG tar (Fl/Py ratio in these sediment samples were less than 1.0). This was confirmed by the lack of UCM in the available gas chromatograms. Figure 6.2 shows the extent of the elevated PAH impacts in the East River sediment. Several sediment samples collected by Metcalf and Eddy (2006c) at depths between 14 and 54 ft below the mud line also contained elevated PAH concentrations (i.e., greater than 1,000 mg/kg, with variable Fl/Py ratios –greater than or less than 1.0– indicating a mix of CC and CWG tars. Metcalf and Eddy (2006c) described these samples as containing free product (fuel oil and coal tar). This description indicates the presence of a mixture of petroleum and coal tar impacts to the East river sediment. (Figure 6.2 presents example gas chromatograms showing the presence of petroleum in the sediment). The percent contribution of petroleum sources to PAHs in the sediment, and whether significant, cannot be determined from the available PAH data. (Metcalf and Eddy [2006c] described that some of their sediment cores were relocated “this is because underwater (can’t be seen) pilings exist”. These pilings maybe sources of creosote if encountered during drilling/sampling). Additional fingerprinting-quality data are needed to track this contamination back to its upland sources.

In addition to PAHs, PCBs (up to 5.2 mg/kg) and pesticides (e.g., DDT up to 3.8 mg/kg) were found in the sediment samples at all depths, indicating the presence of comingled contamination

sources in the East River. Metals were also elevated at all sediment depths. For example, surface sediment (0–0.5 ft) samples had arsenic up to 326 mg/kg, lead up to 2,140 mg/kg, copper up to 1,260 mg/kg, and zinc up to 1,750 mg/kg. Although metal concentrations were generally lower with depth, there were spots of elevated metals in deeper sediment (e.g., arsenic up to 216 mg/kg and lead up to 2,370 mg/kg [both at SED-11 at 22–23 ft], zinc up to 1,060 mg/kg [SED-05 at 19.5–20 ft]). The elevated metals are likely related to historic fill, with additional input likely from activities along the East River, and possibly activities from Parcels 1–6. Sediment samples from upstream and downstream locations would be needed to further assess baseline conditions in the East River sediment and the degree of impact from the upland parcels on the East River.

7 NAPL from Recovery Wells and Verizon Manhole

NAPL recovery wells were installed inside and along the boundaries of Parcel 2 (on N. 11th and 12th Streets; see Figure 7.1). In 2014, several NAPL samples were collected from these wells, including wells NRW-2, -3, -4, -7, -8, -9, and -10. In addition, a NAPL and solid sample were collected from a Verizon manhole located at the intersection of N. 12th Street and Kent Avenue. The collected samples were analyzed for TPH and PAH (full list) analyses.

For the Verizon manhole NAPL and solid sample, the alkylated PAH compounds far exceeded the abundance of the parent PAH compounds, indicating that the PAHs are from petrogenic sources. This was consistent with the gas chromatograms, which showed the presence of a mix of diesel- and heavy-fuel-like refined products, which would be unrelated to the former MGP operations (Figure 7.2).

NAPL samples were collected from recovery well NRW-7 on three occasions (October 9, November 13, and December 12, 2014). These samples showed a dominant pyrogenic PAH signature with a trace contribution from a petrogenic source (see Figure 7.3 for the November 13, 2014 NAPL sample). To show whether a NAPL sample is dominated by petrogenic or pyrogenic sources, a plot was created using the ratio of PAHs (sum of 44 compounds)/TPH on the vertical axis and PAHs (sum of 17 compounds/sum of 44 compounds)) on the horizontal axis (see Figure 7.4). Tar and petroleum source samples, from Exponent library, were plotted on this figure. For well NRW-7, the figure showed what appears to be a trend in the NRW-7 NAPL composition along the vertical axis from coal tar to becoming a mixture of petroleum and coal tar with time.[14] However, additional samples will need to be collected with time to determine if there is, in fact, a trend, and determine whether there is petroleum migrating into the well, and its source. PAHs in the NAPL from the remainder of the recovery well samples

[14] The gas chromatograms do not show a UCM in any of the NAPL samples.

were predominantly pyrogenic, based on the PAH profiles and the lack of UCM in the gas chromatograms (Figure 7.5).[15]

[15] NAPL from the remainder of the recovery wells had trace petrogenic PAHs, similar to that in NRW-7.

8 References

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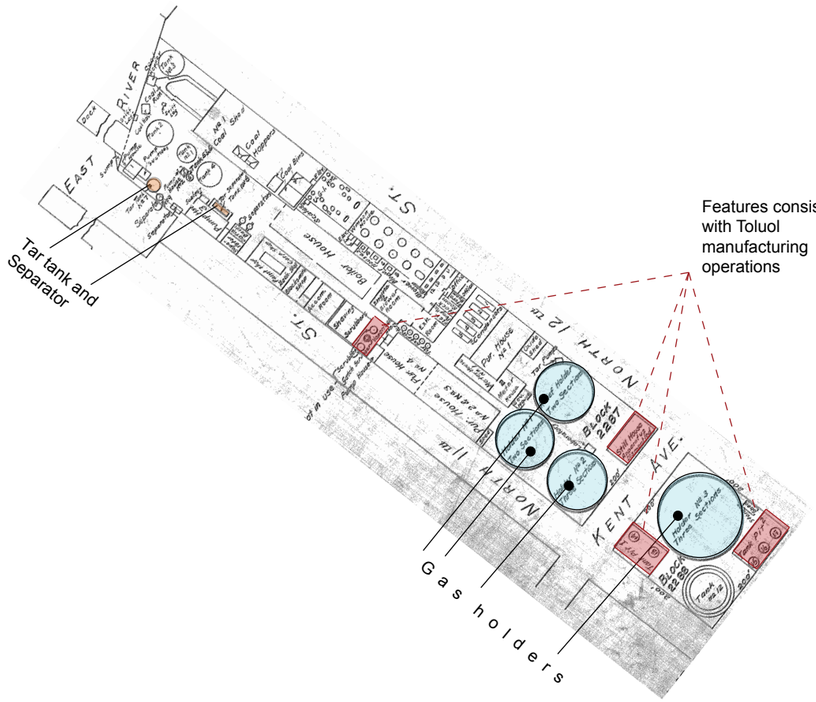
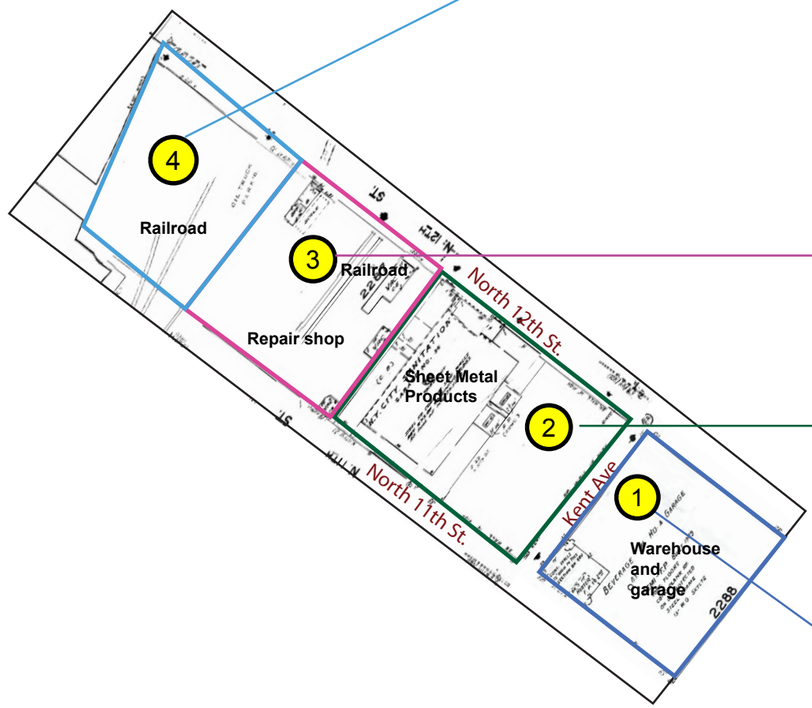
Figures

1887 Sanborn indicated coal gas production
1905 Sanborn indicated CWG production





Parcel 4
1947: Havenmeyer and Elder Inc. to expand railroad terminal
1958: Paragon Oil Company
1978 – 1982: Oil truck parking operation
1982: Texaco sold the property to Bridge Lumber Company Inc.
1988 – 1995: Lumber storage

Current, CitiStorage uses the building for offices and document storage

Parcel 3
1947: Havemeyer and Elder Inc.
1958: Paragon Oil Co, Inc.
1965: Metal scrap storage, railroad tracks, repair shop, and office
1982: Lumber company, NYC Industrial Development Agency.
1983: Parking lot
1988 – 1995: UST as oil/water separator for trucks runoff from delivery trucks by the lumber company found.

Current, CitiStorage uses the building for document storage

Parcel 2
1946: Kent industrial Corp
1951: Ferro-Co sheet metal product manufacturing
1965: Commercial Corrugated Container Corp
1971: American Sandfill and Marine Corp
1978 - 2009: NYC Department of Sanitation garage
Currently: NYC Department of Parks and Recreation

Parcel 1
1951: Beverage warehouse and garage
1965, 1978, 1979 maps: garage
1978: NYC industrial development agency
1996: Garage for Colonial Mirror and Glass

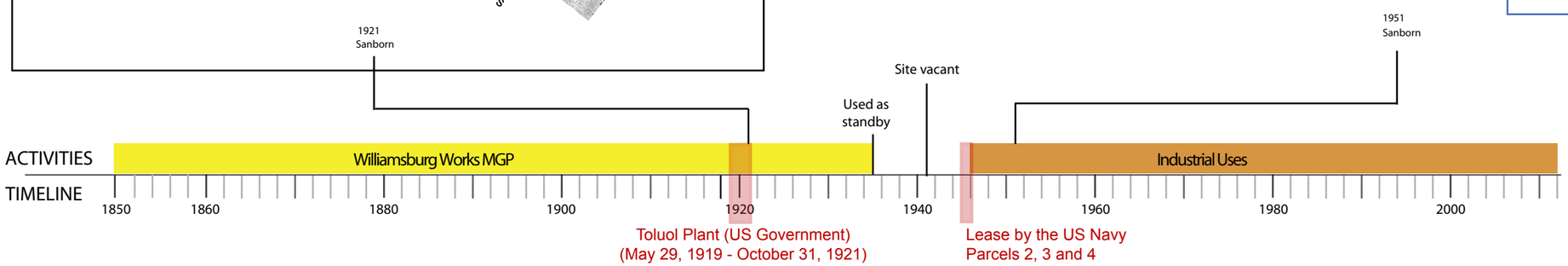


Figure 3.1 Former Williamsburg Works MGP site ownership history and operations (Parcels 1 - 4).

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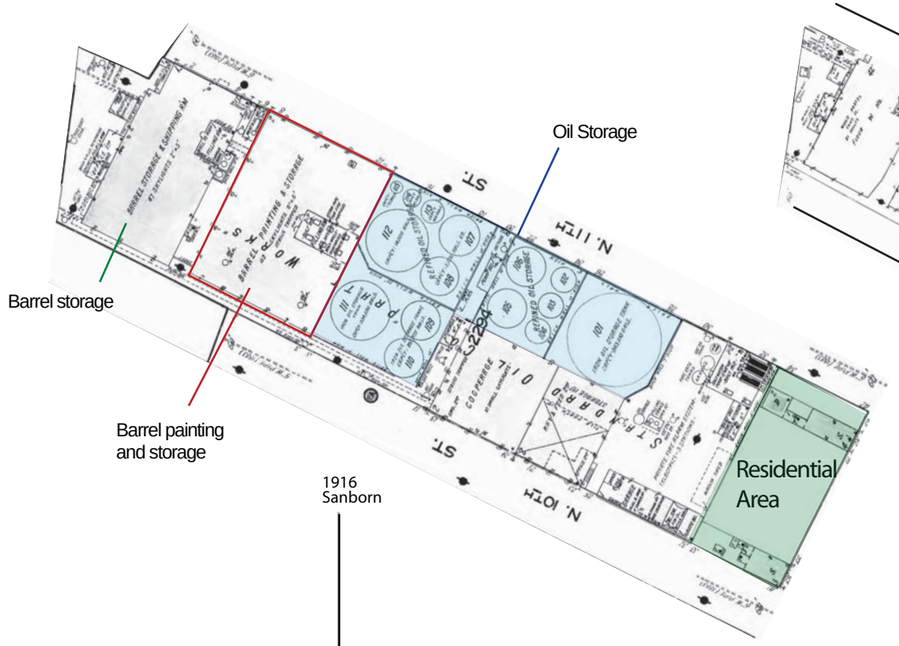
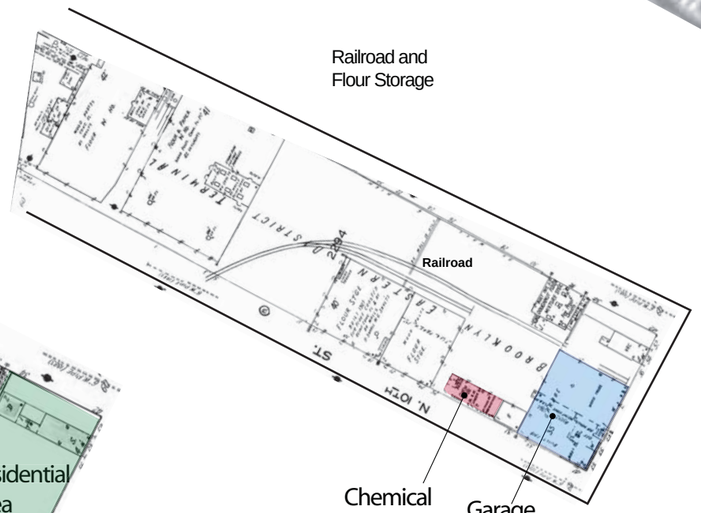
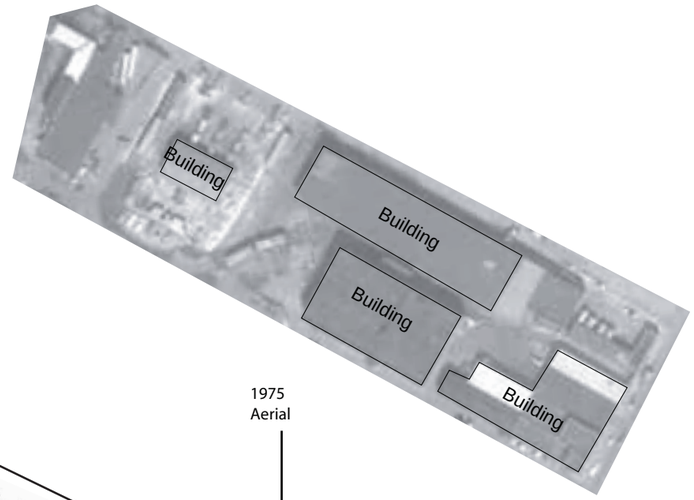
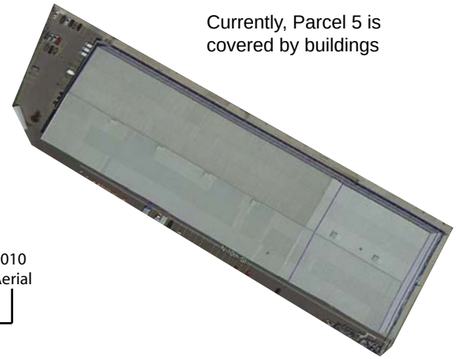








1941 Sanborn

ACTIVITIES

Pratt Manufacturing (Standard Oil Company)

Brooklyn Eastern District Terminal

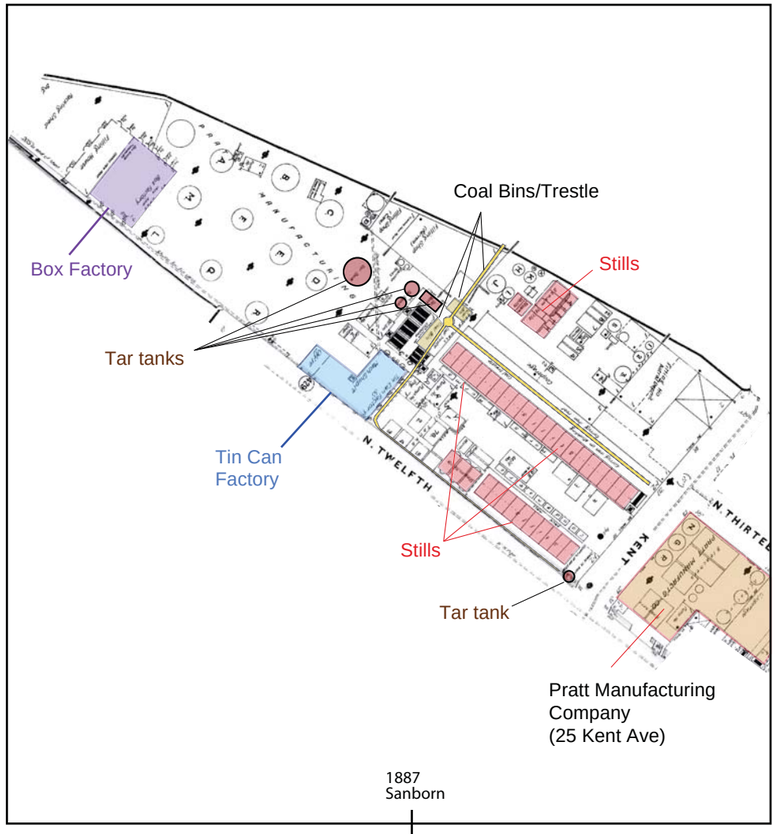
TIMELINE

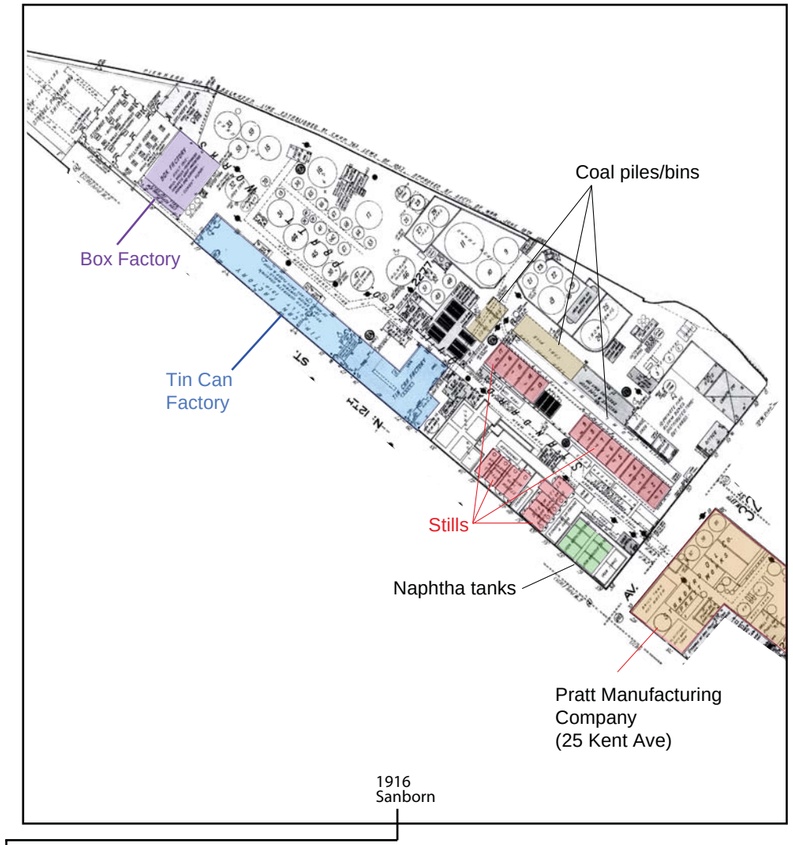
1850 1860 1880 1900 1920 1940 1960 1980 2000

Figure 3.2.2 Parcel 5 ownership history and operations.

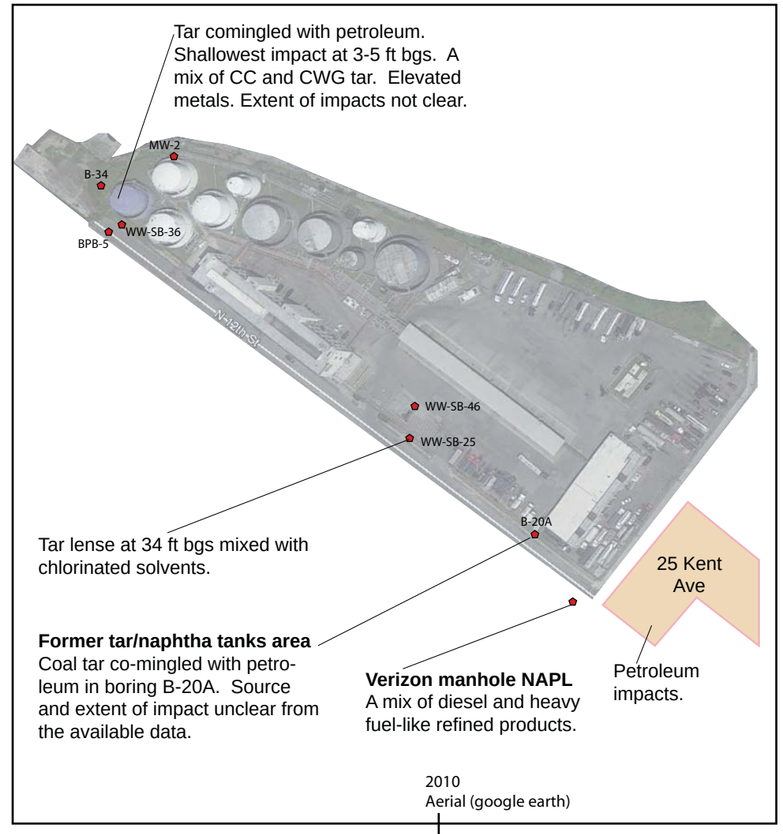
Exponent®

1872. "There are seven separate buildings, ten large oil stills, eight immense oil tanks, an engine, boiler, five pumps, and various machinary and fixtures used in the refining, canning, and shipping of astral oil, or refined petroleum...refining carried on at the rate of about 7,000,000 gallons per year" (Business Houses of New York, undated).





Example impacts at the Pratt Works Site along N.12th Street with spatial extent needing additional investigations



1887 Sanborn

1916 Sanborn

2010 Aerial (google earth)

ACTIVITIES: Astral Oil Works (Kerosene Refinery); Pratt Manufacturing (Standard Oil Company); Paragon Oil, division of Texaco; Bayside Fuel

TIMELINE: 1850 1860 1880 1900 1920 1940 1960 1980 2000

Oct. 1909. Bushwick Creek on fire, caused by drainage from Standard Oil Company Works (NY Times)

Nov. 1895. Explosion of a distilling tank (NY Times)

Dec. 1884. "Pratt's Astral Oil Works...burned..." Crude, naphtha, and tar tanks were burned (Watkins Express, Dec. 25, 1884)

Nov. 1871 Fire in one oil tank (NY Times)

Jan. 1873. "Great oil fire - total distruction of Pratt's Astral Oil Works" (NY Times)

March 1872. Health board to decide if the Pratt Astral Site is a nuisance (NY Times)

Figure 3.3 Parcel 6 ownership history and operations.

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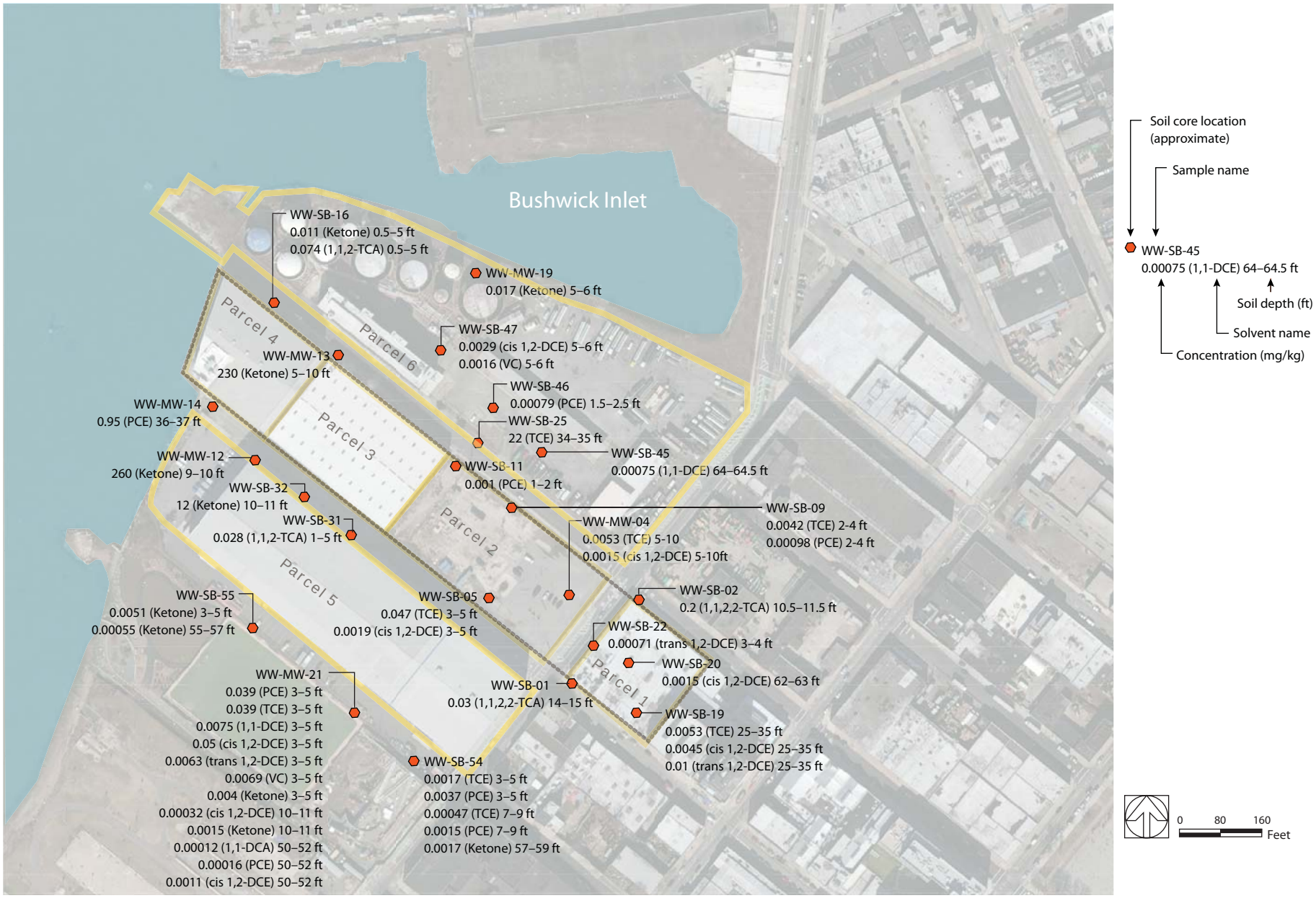

Figure 5.1 Solvents spatial distribution and concentrations in the sampled areas.

Exponent

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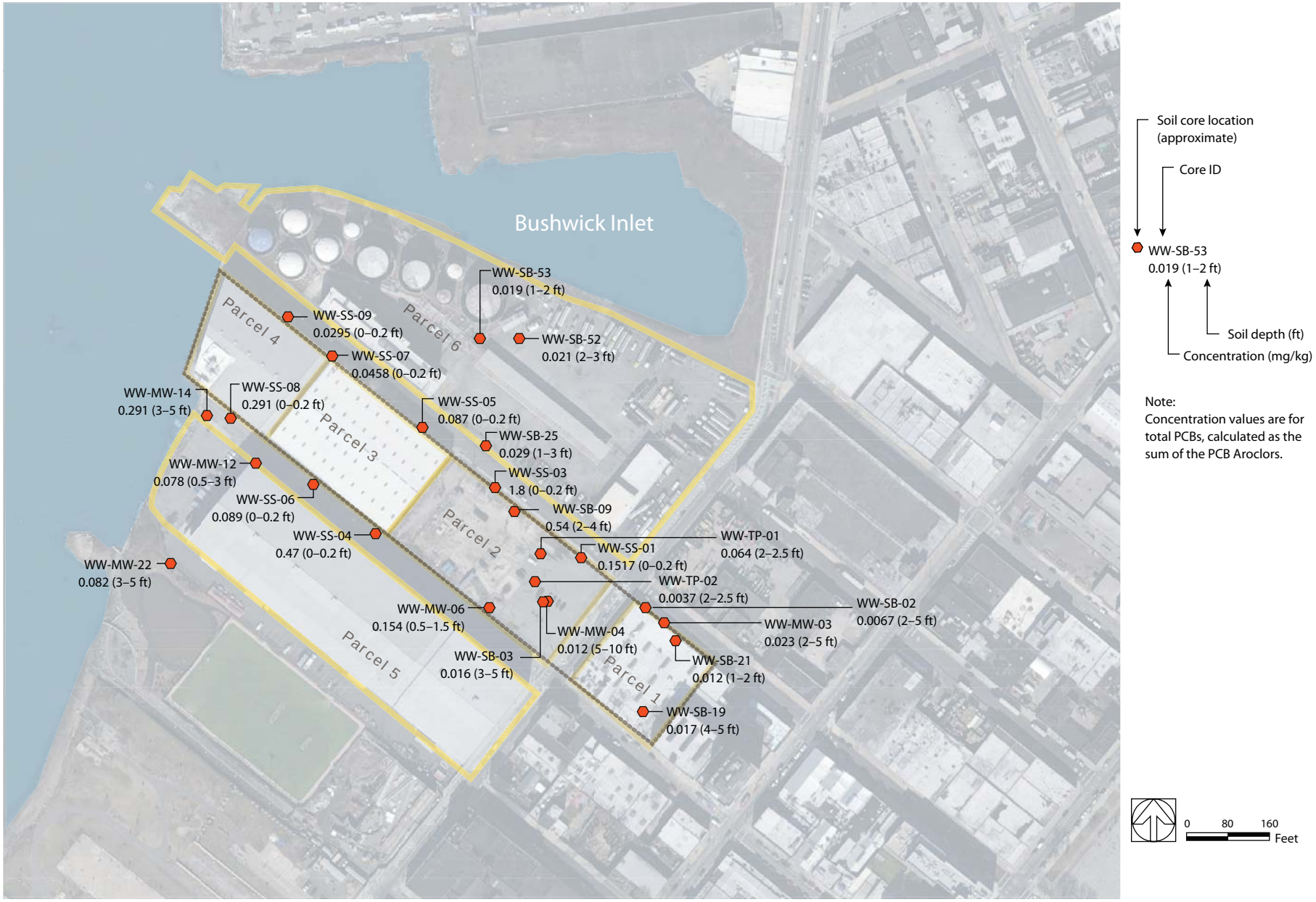

Figure 5.2.1 PCBs spatial distribution and concentrations in the sampled areas.

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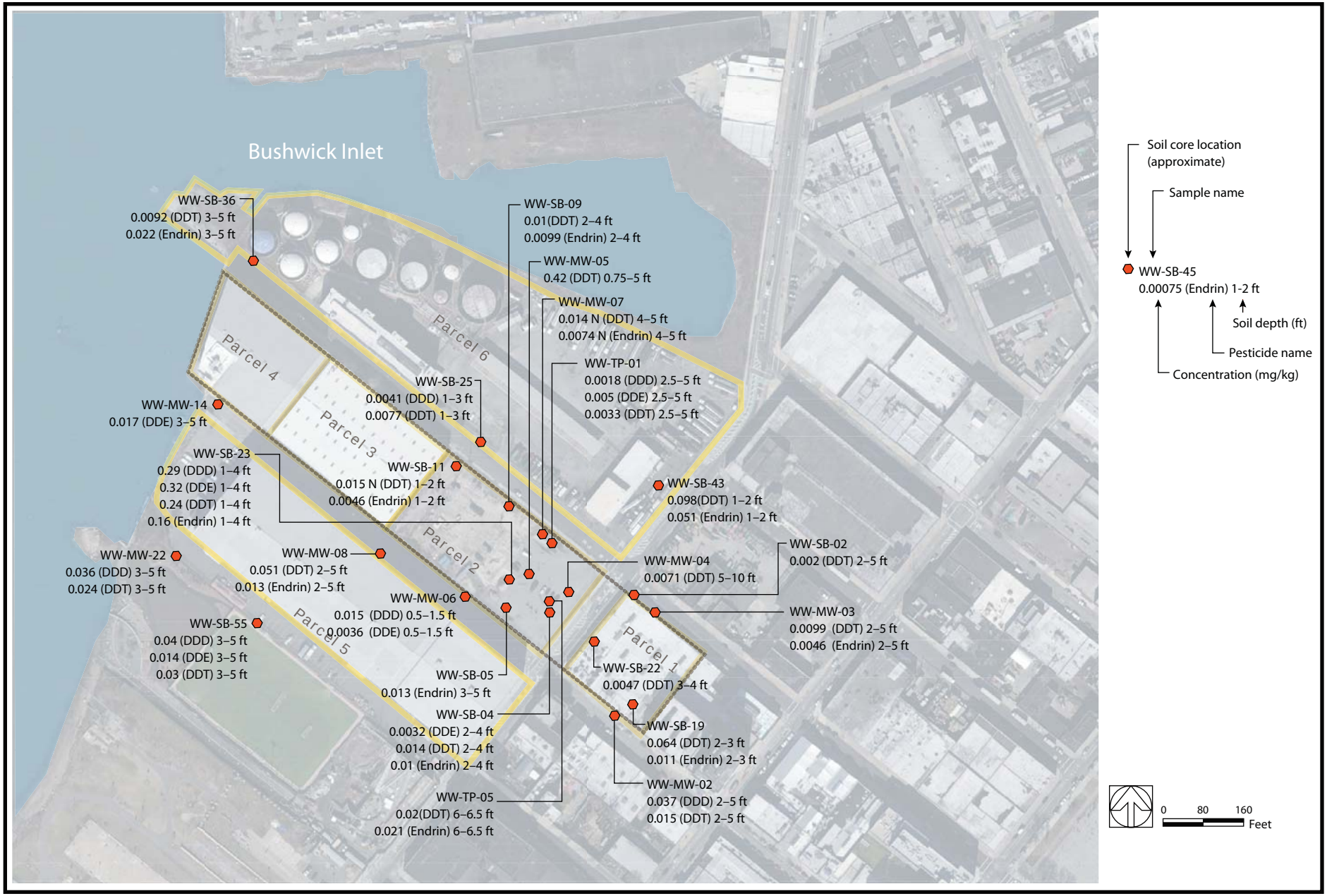

Figure 5.2.2 Spatial distribution and concentrations of selected pesticides in sampled areas.

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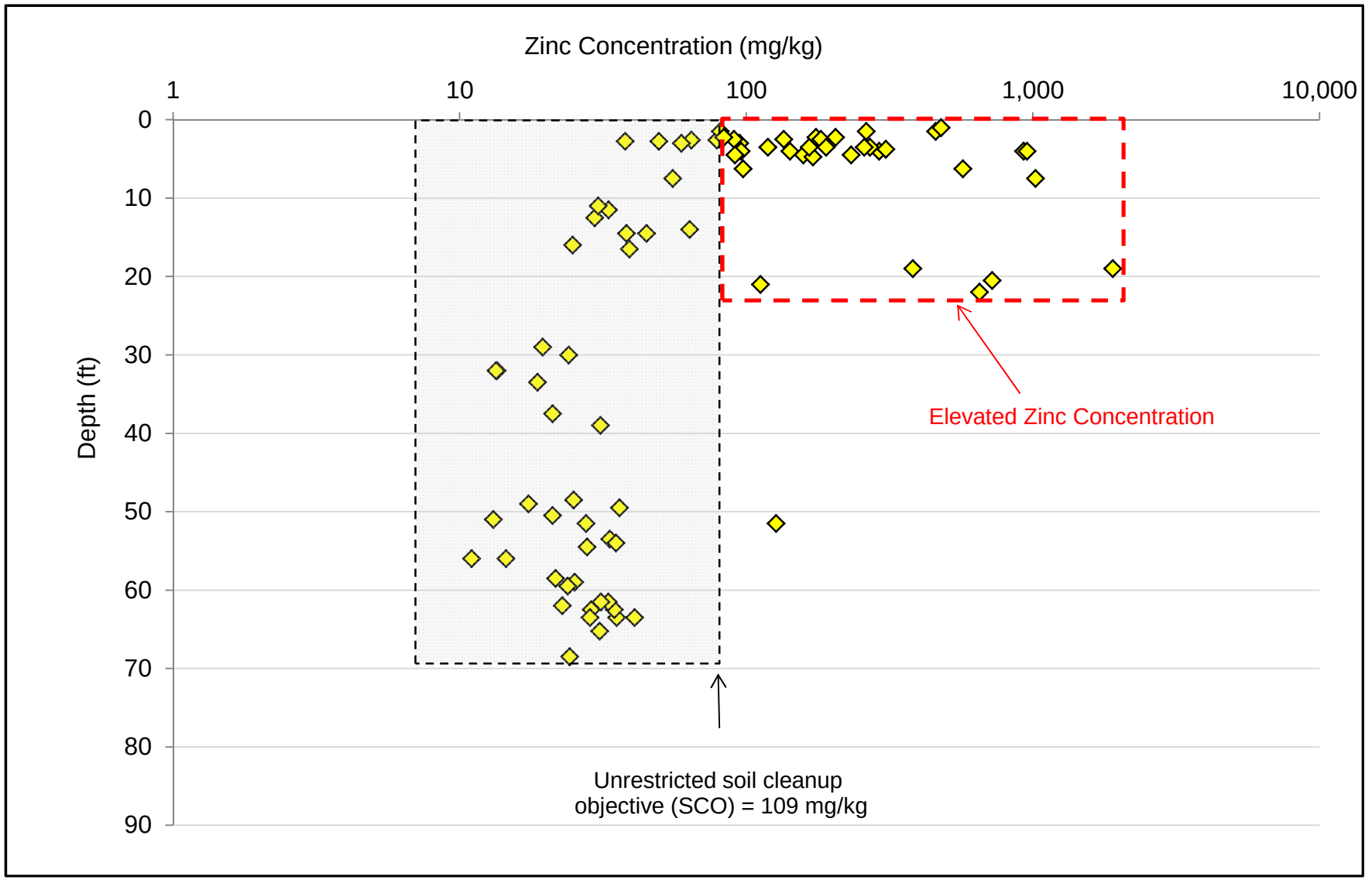


Figure 5.3.1 Zinc concentrations were elevated in the top 20 feet of soil/fill in Parcels 1 and 2.

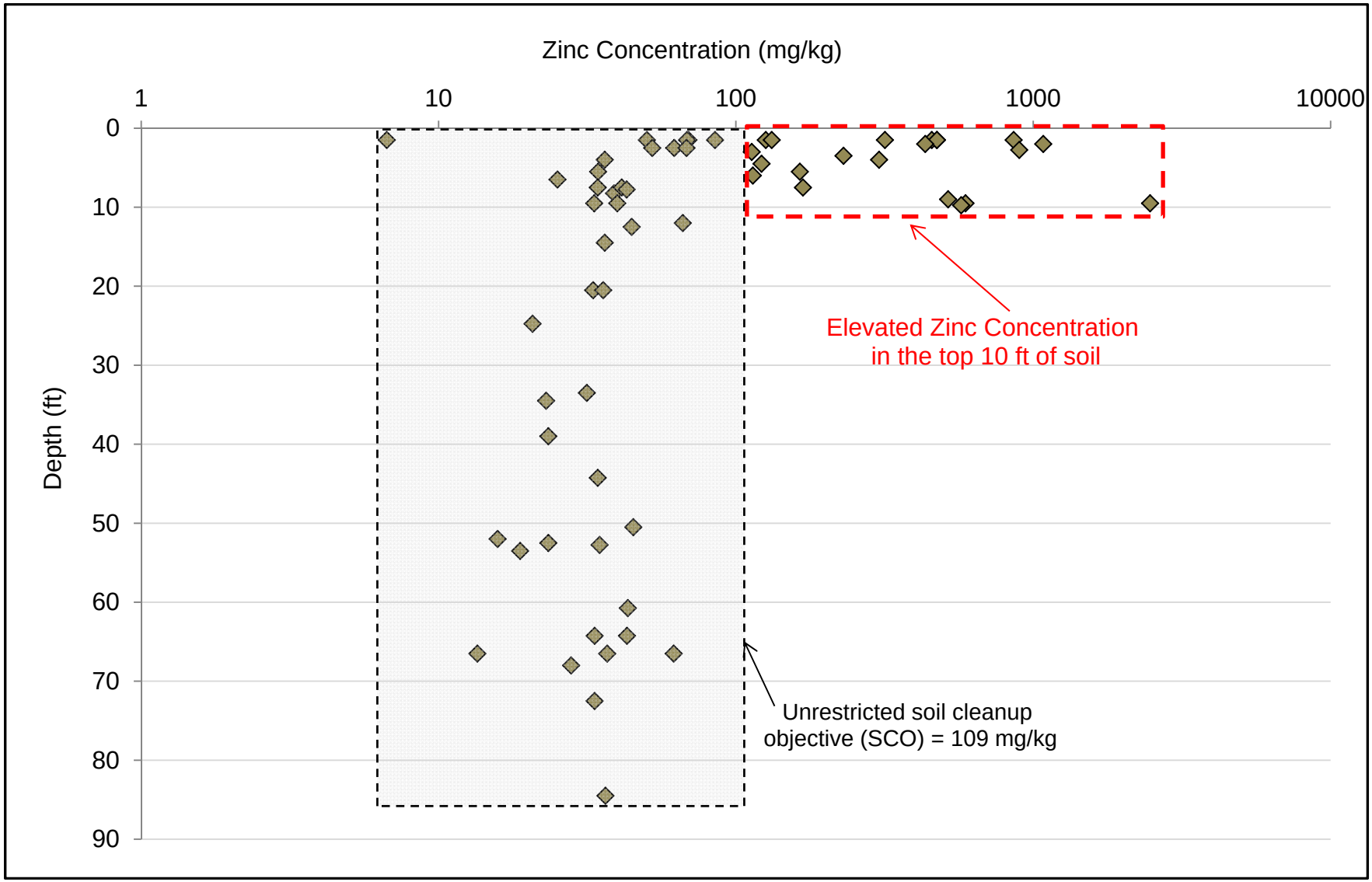


Figure 5.3.2 Zinc concentrations were elevated in the top 10 feet of soil/fill in Parcel 6.

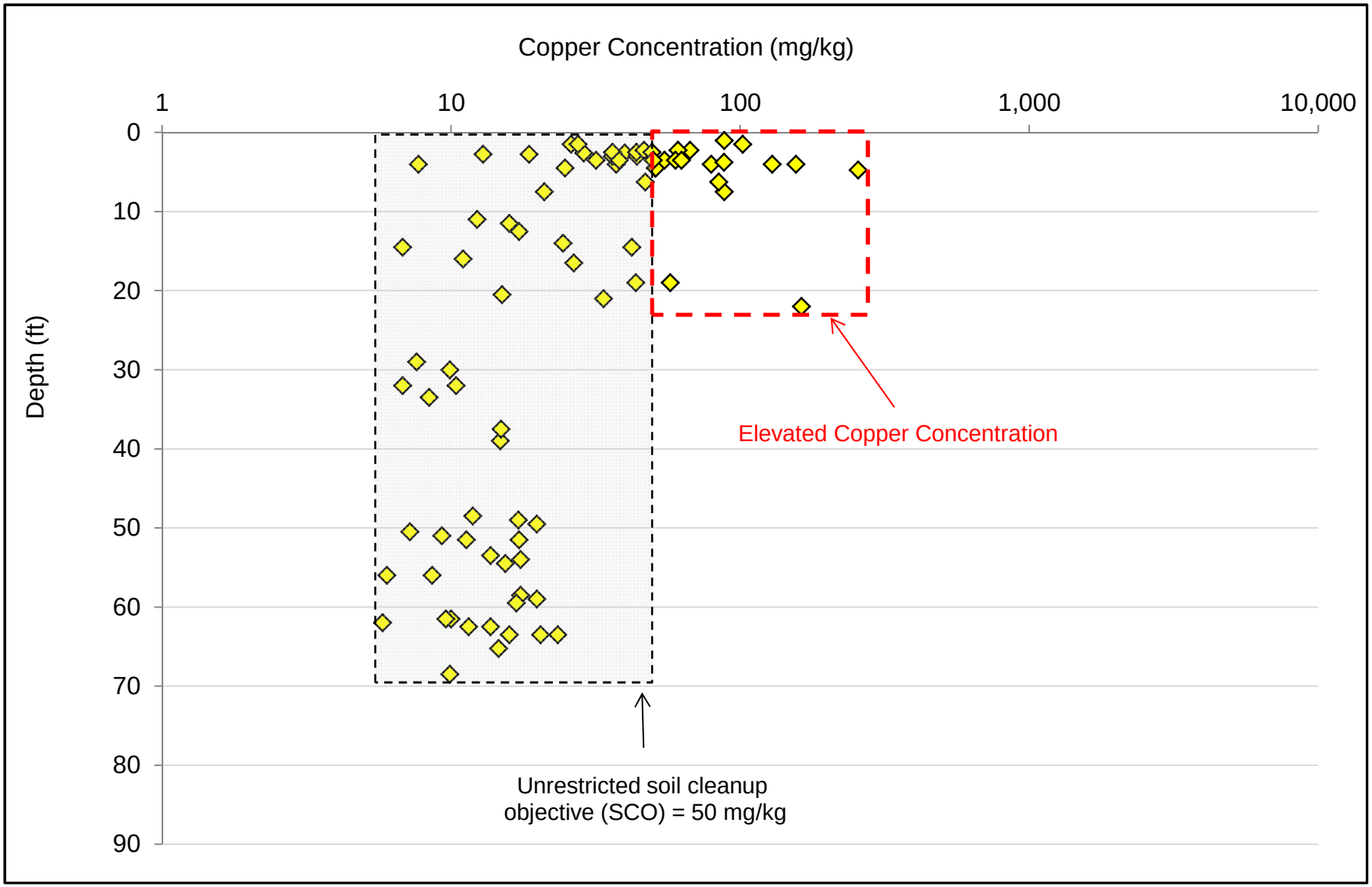


Figure 5.3.3 Copper concentrations were elevated in the top 20 feet of soil/fill in Parcels 1 and 2.

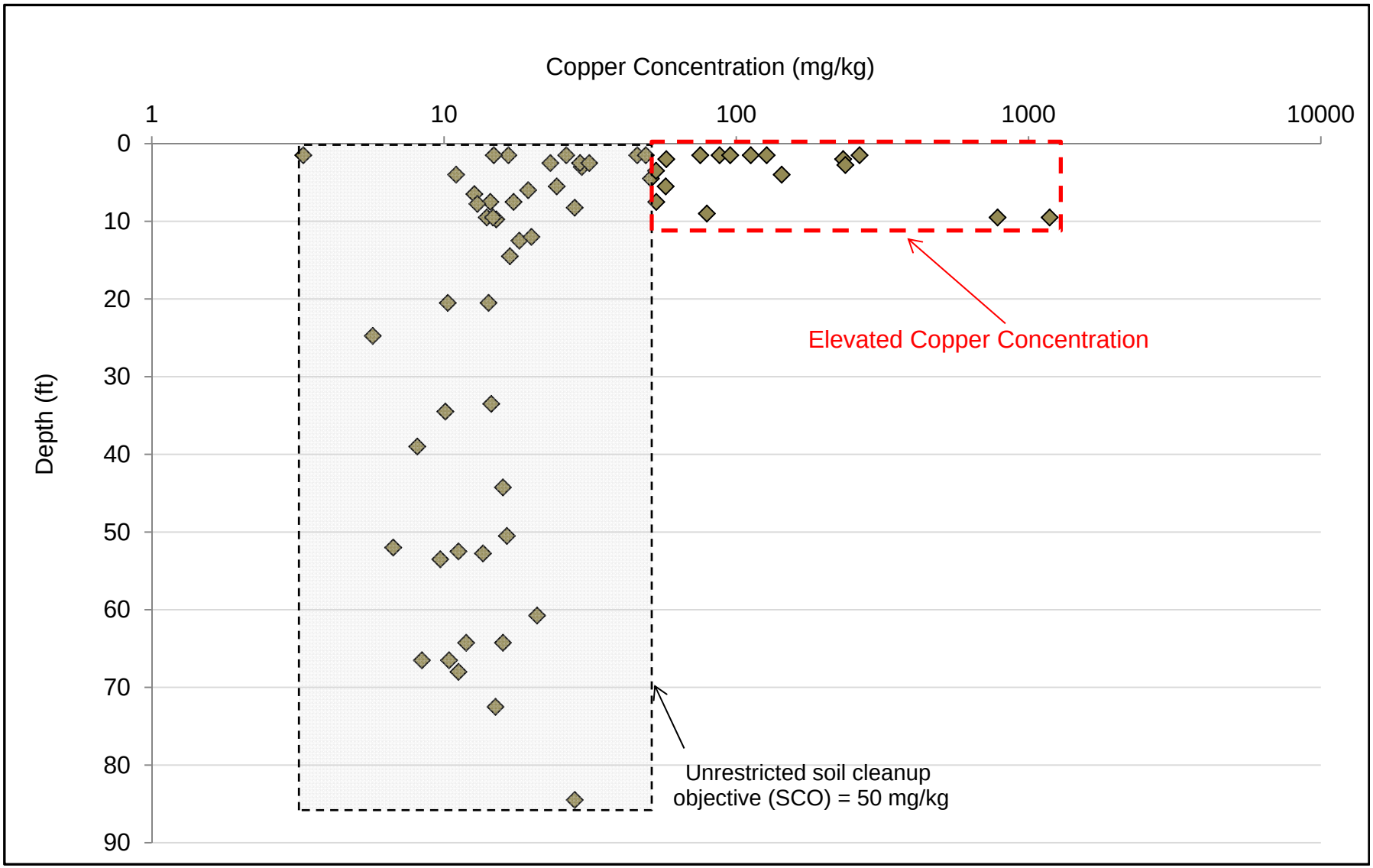
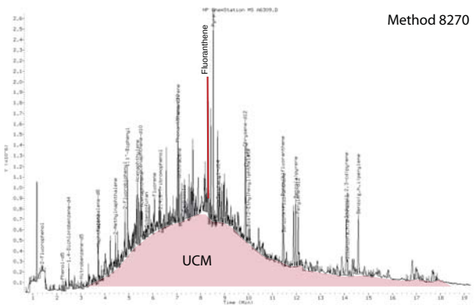
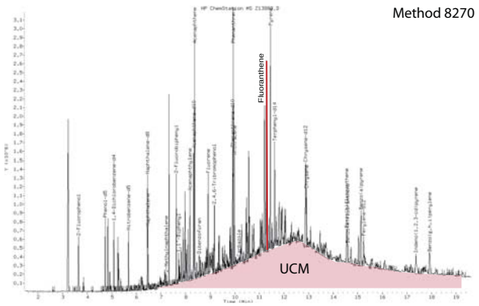


Figure 5.3.4 Copper concentrations were elevated in the top 10 feet of soil/fill in Parcel 6.

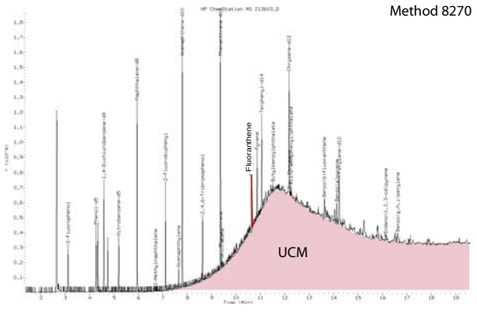
WW-SB-23 (1–4 ft)

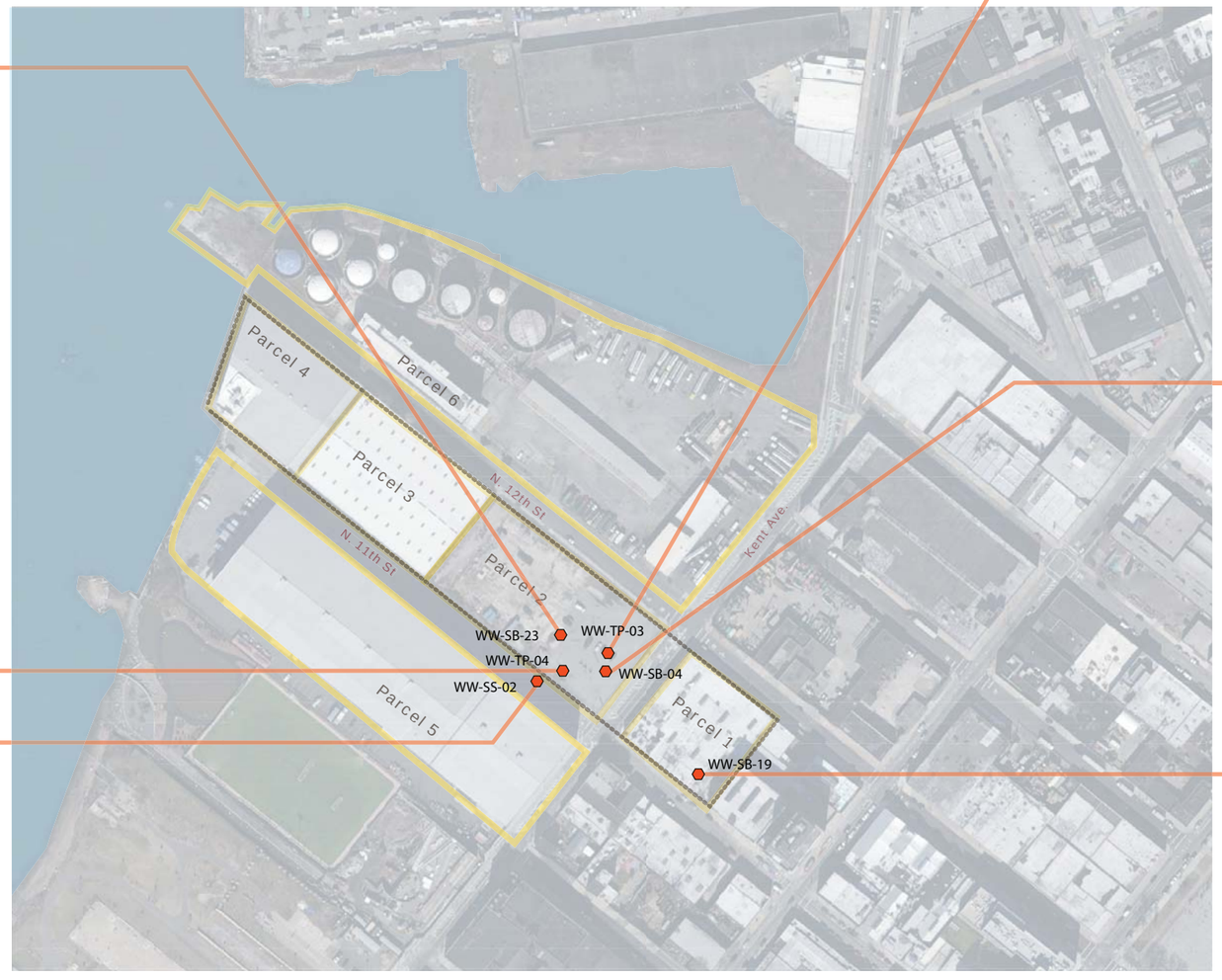


WW-TP-04 (4.5–5 ft)

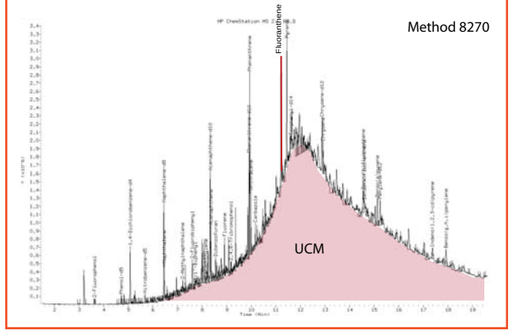


WW-SS-02 (0–0.2 ft)

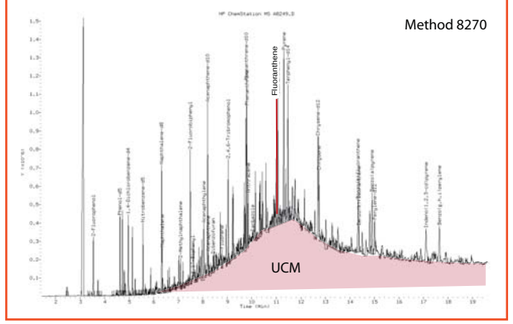




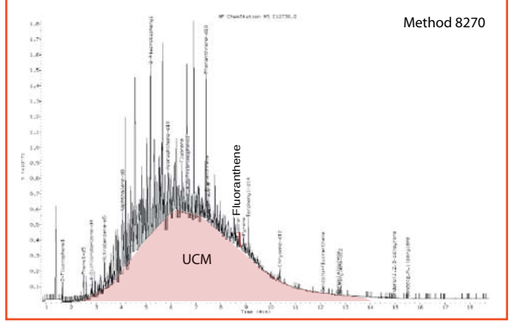
WW-TP-03 (3.5–4 ft)



WW-SB-04 (2–4 ft)



WW-SB-19 (14–15 ft)

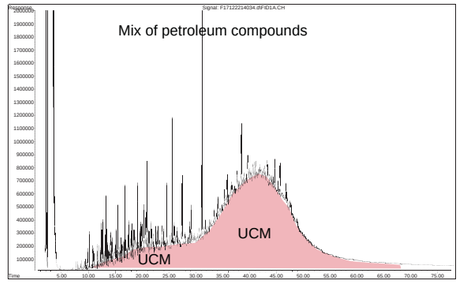


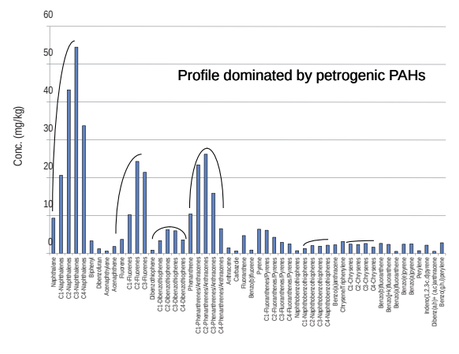
0 80 160 Feet

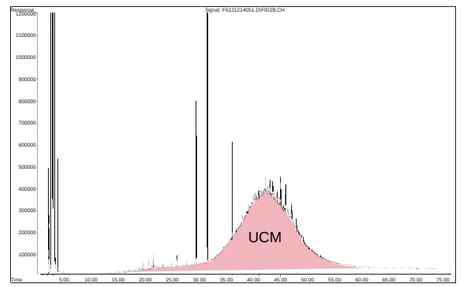
UCM: Unresolved Complex Mixture.

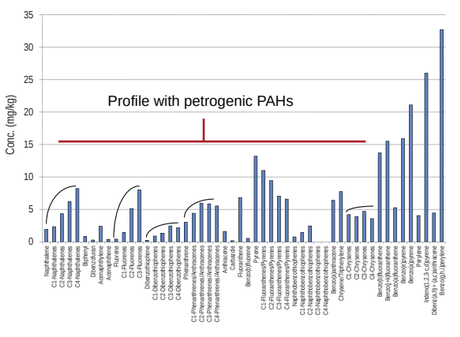
Figure 5.4.1
Gas chromatograms from the former MGP parcels indicate the presence of various petroleum products in the shallow soil/fill.

Shallow Soil Samples





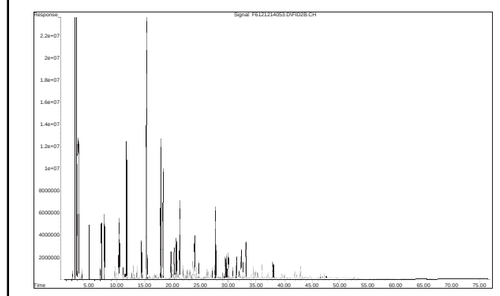


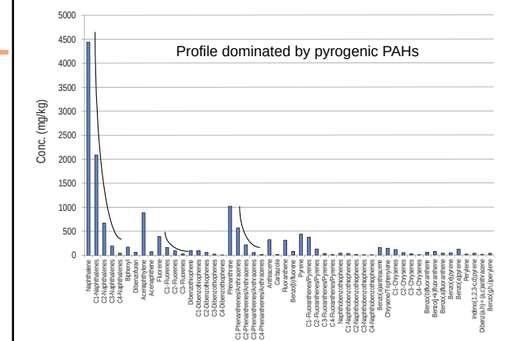


Sample locations are approximate.

UCM: Unresolved Complex Mixture.

Deep Soil Sample



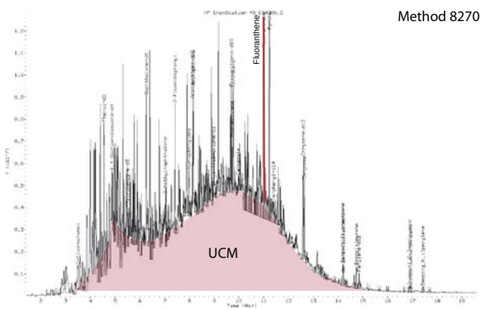


0 80 160 Feet

Exponent

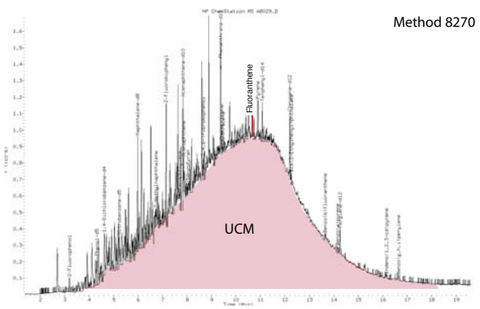
Figure 5.4.1.1 Fingerprinting analysis showed the presence of a mix of petroleum products in Parcel 2 shallow soil, inconsistent with impacts from the former MGP. The deep soil sample from Parcel 2 was impacted by tar.

WW-SB-36 (9–10 ft)

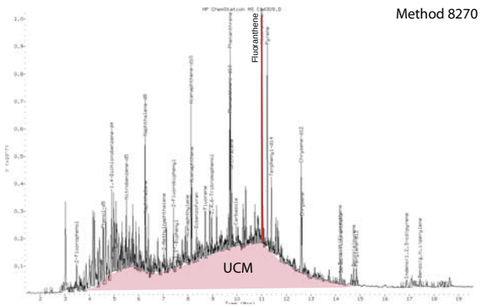


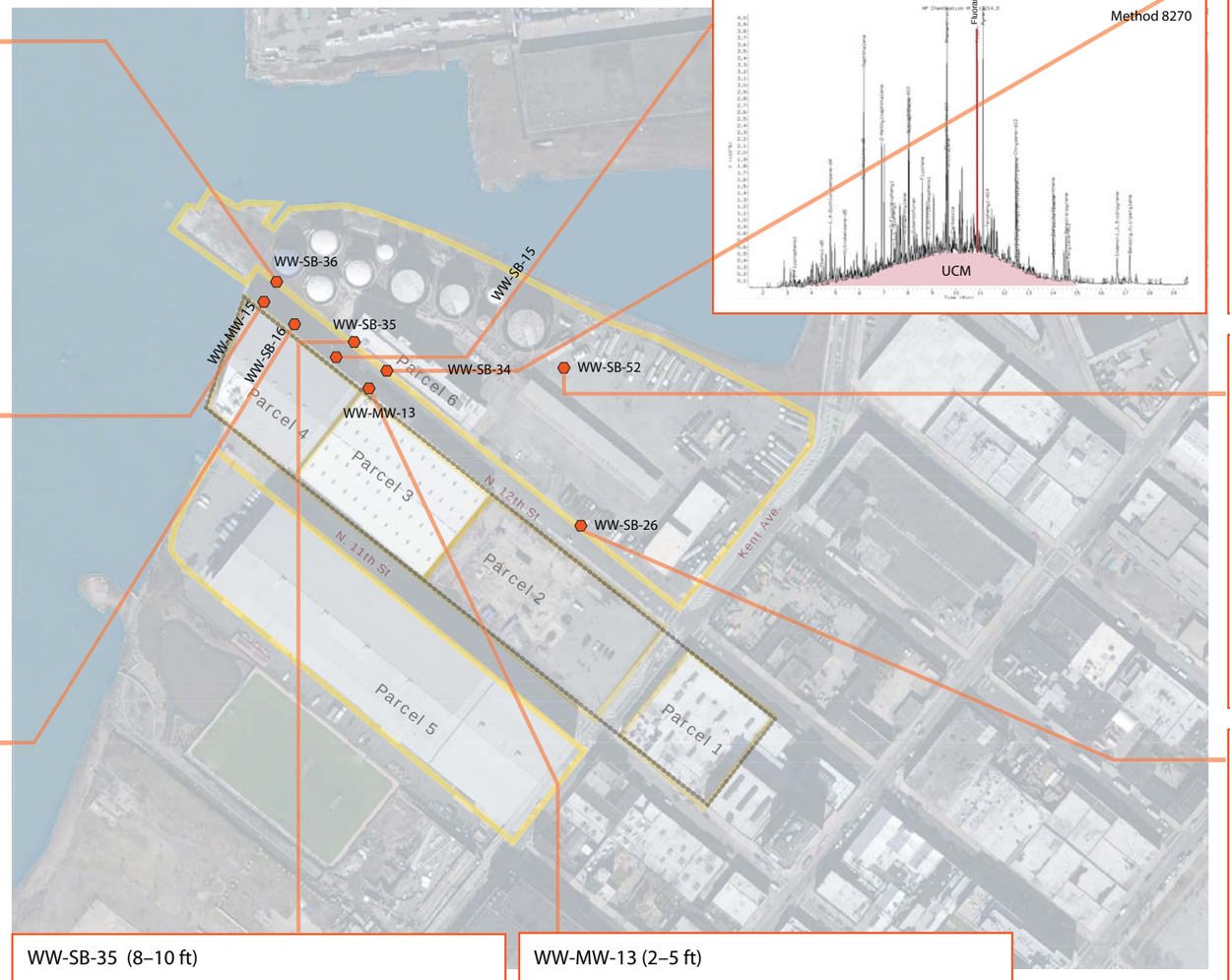
WW-SB-15 (3–5 ft)

WW-SB-34 (2–5 ft)

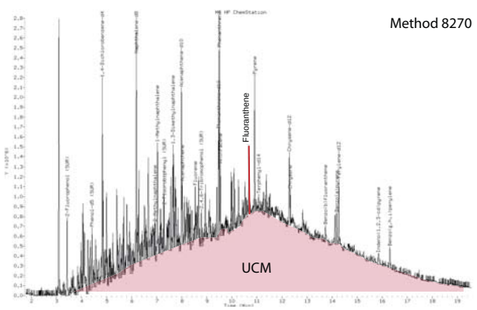


WW-MW-15 (12–13 ft)

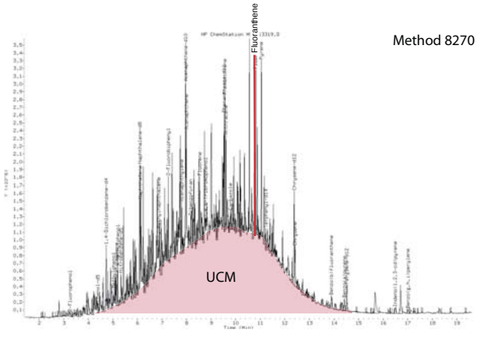




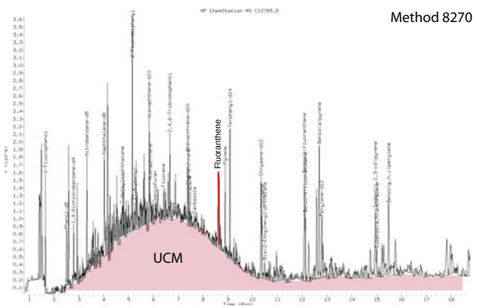
WW-SB-52 (9.5–10 ft)



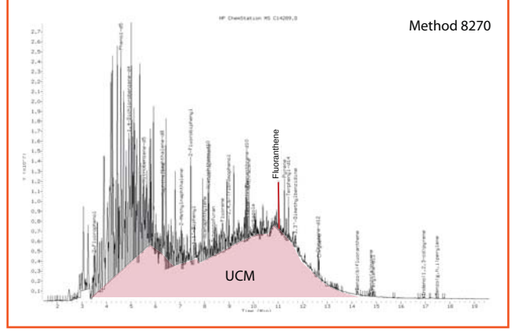
WW-SB-16 (12–13 ft)



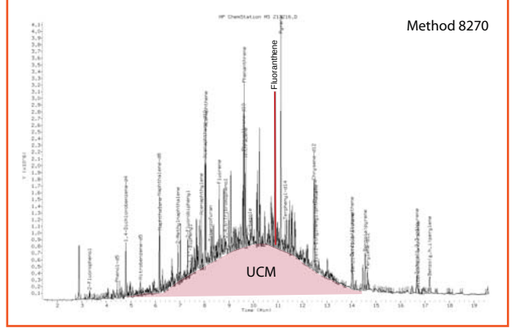
WW-SB-26 (1–4 ft)



WW-SB-35 (8–10 ft)



WW-MW-13 (2–5 ft)



UCM: Unresolved Complex Mixture.

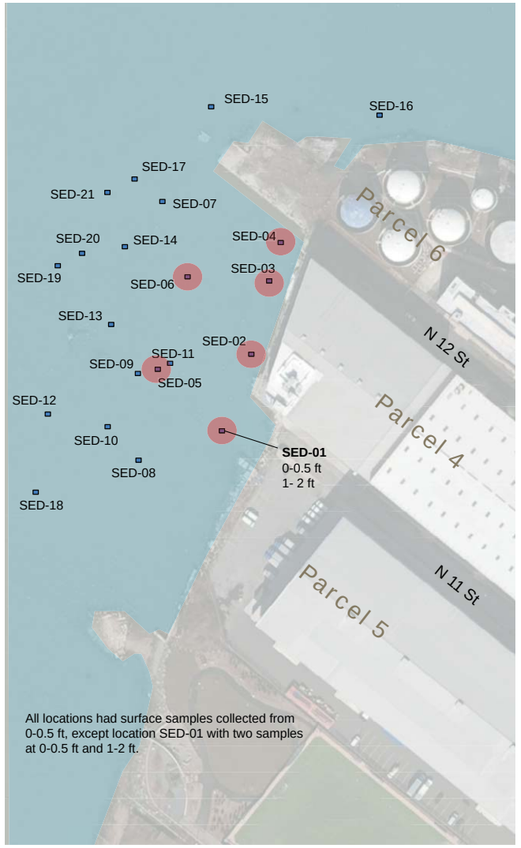
The different UCM shapes indicate the presence of various petroleum products.

0 80 160 Feet

Exponent

Figure 5.4.2
Gas chromatograms from Parcel 6 and N. 12th Street indicate the presence of various petroleum products in the shallow soil/fill.

0-2 FT

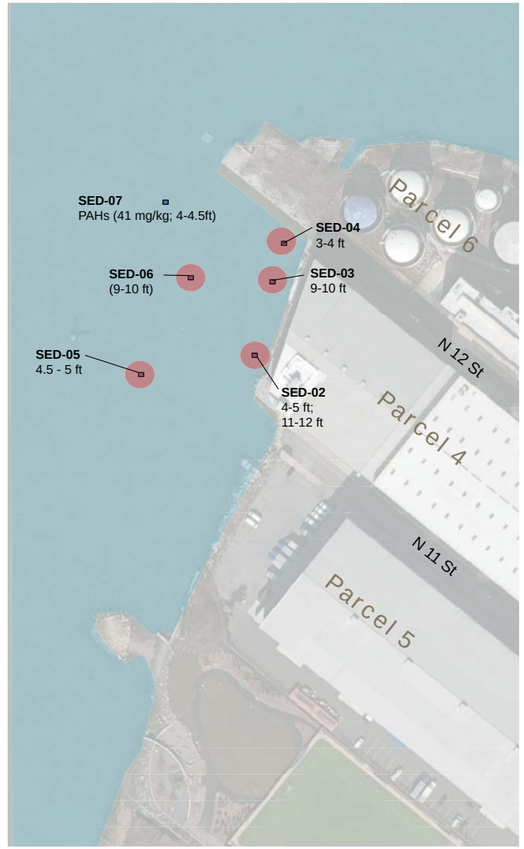


PAHs 769 - 18,536 mg/kg (remainder of samples ranged from 0.6 - 27.7 mg/kg)

PCBs detected in 11 out of 22 samples, including duplicates (detections from 0.037 - 5.2 mg/kg).

DDT detected in 12 out of 22 samples (detections from 0.018 - 1.3 mg/kg)

3-12 FT

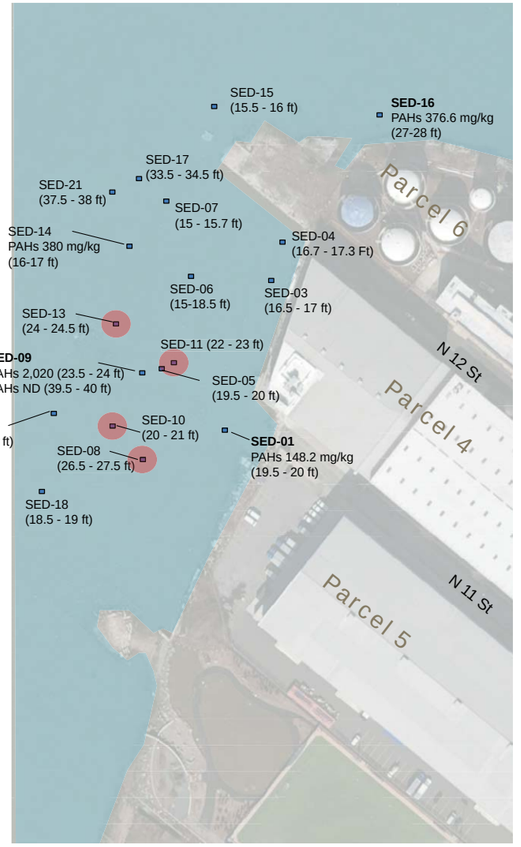


PAHs 2,801 - 19,905 mg/kg

PCBs detected in 5 out of 7 samples (detections from 0.056 - 3.15 mg/kg).

DDT detected in all samples (detections from 0.12 - 3.8 mg/kg)

15-40 FT

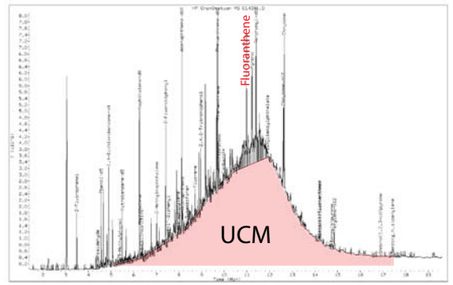


PAHs 800 - 2,525 mg/kg (remainder of samples ranged from 1.43 - 380 mg/kg)

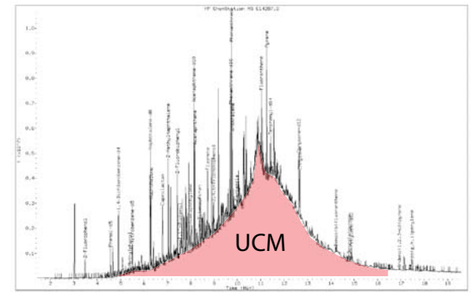
PCBs detected in all 6 analyzed samples (detections from 0.226 - 3.21 mg/kg; samples SED-01, 03, 04, 05, 06, 07)

DDT detected in all 4 of 6 analyzed samples (detections from 0.024 - 0.28 mg/kg; samples SED-01, 03, 04, 05, 06, 07)

SED-07 (0-0.5 ft)



SED-01 (19.5-20 ft)



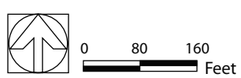


Figure 6.2 East River sediment sample locations and results.

Exponent®

LEGEND

APPROXIMATE CURRENT PROPERTY BOUNDARY

APPROXIMATE BOUNDARY OF FORMER MGP PROPERTY

OTHER INVESTIGATION SAMPLE LOCATIONS

RECOVERY WELL[3]

0 100 200

SCALE, FEET

SOURCE:

1. AERIAL PHOTOGRAPH 2011 ESRI WORLD IMAGERY AND ITS DATA SUPPLIERS ACCESSED VIA ARCGISONLINE.COM

2. NEW YORK CITY OPEN ACCESSIBLE SPACE INFORMATION SYSTEM HTTP://WWW.OASISNYC.NET ACCESSED JANUARY 2008.

3. URS CORPORATION, NAPL RECOVERY WELLS, CONSTRUCTION COMPLETION REPORT, NOVEMBER 2014.

Draft Interim Remedial Investigation Report
Williamsburg Works Former MGP Site
Borough of Brooklyn, New York

nationalgrid

GEI Consultants

Project 093060

Figure 7.1 Recovery well locations.

December 2014

J:\Projects\National_Grid\Williamsburg\Remedial Investigation\Recovery_Wells.mxd

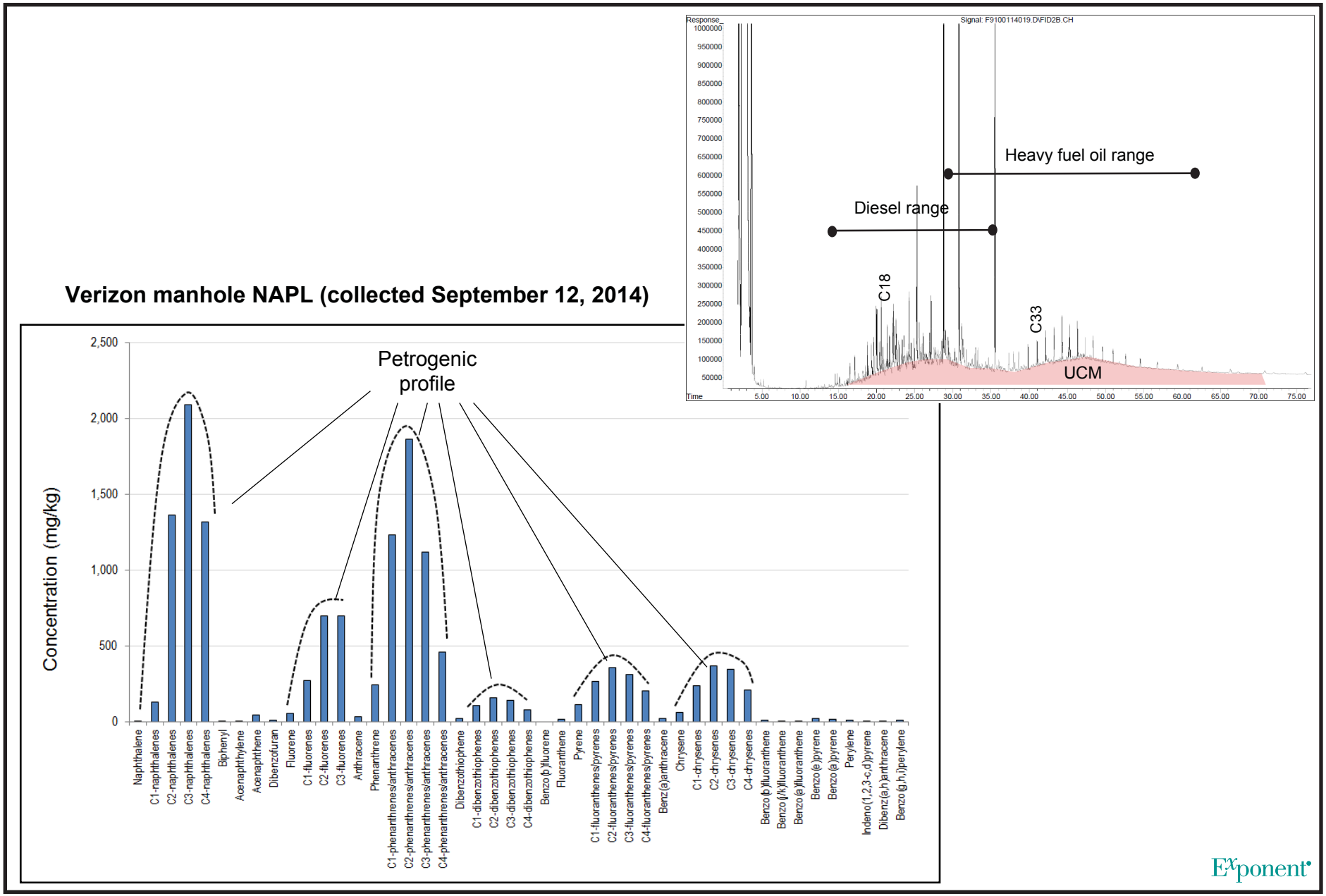


Figure 7.2 PAHs in the Verizon manhole NAPL is from petrogenic origins. The gas chromatogram indicates the presence of a mixture of petroleum products, inconsistent with impacts from the former MGP.

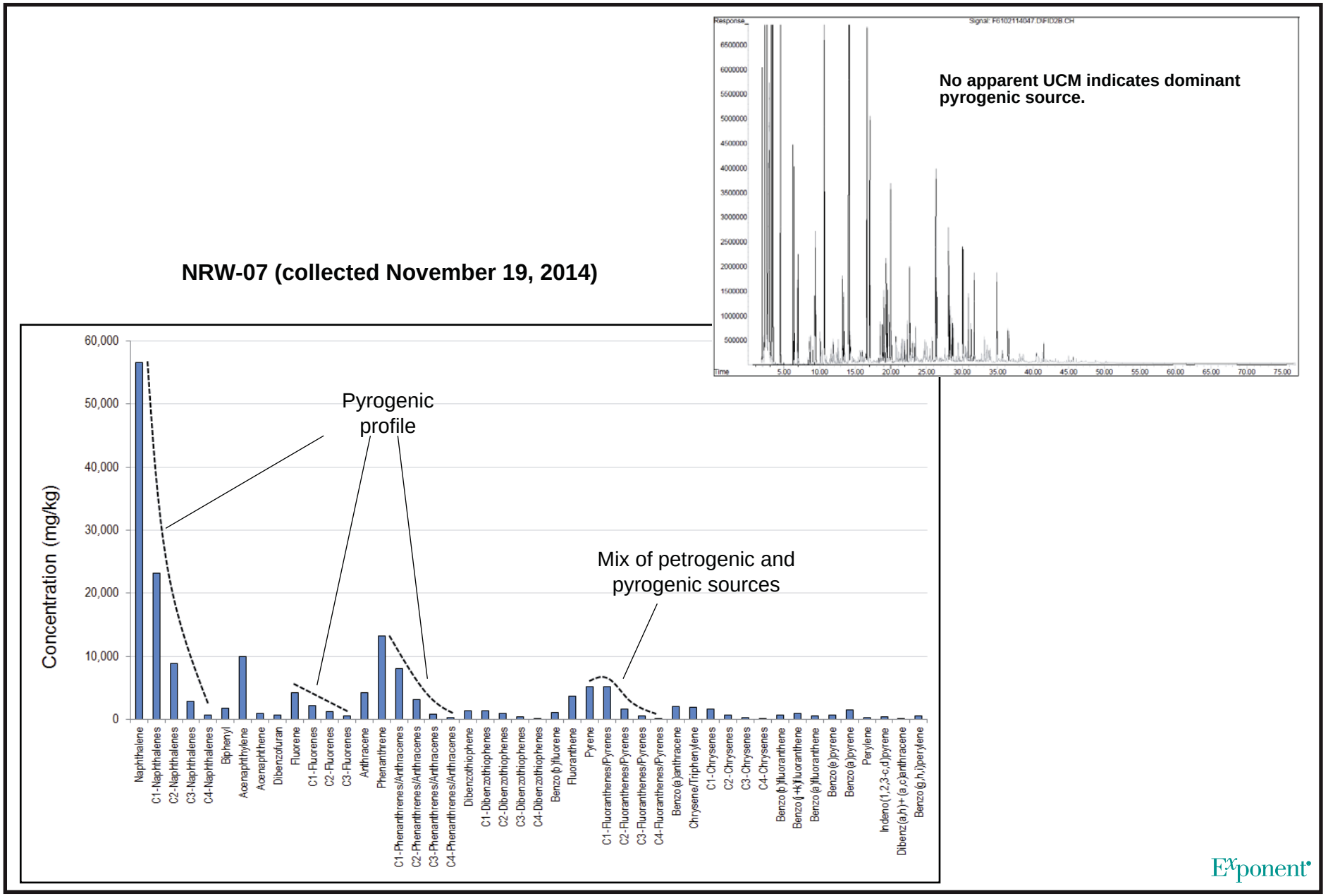


Figure 7.3 PAH profile for the NRW-07 NAPL sample indicates dominant pyrogenic PAHs, with a trace petrogenic source.

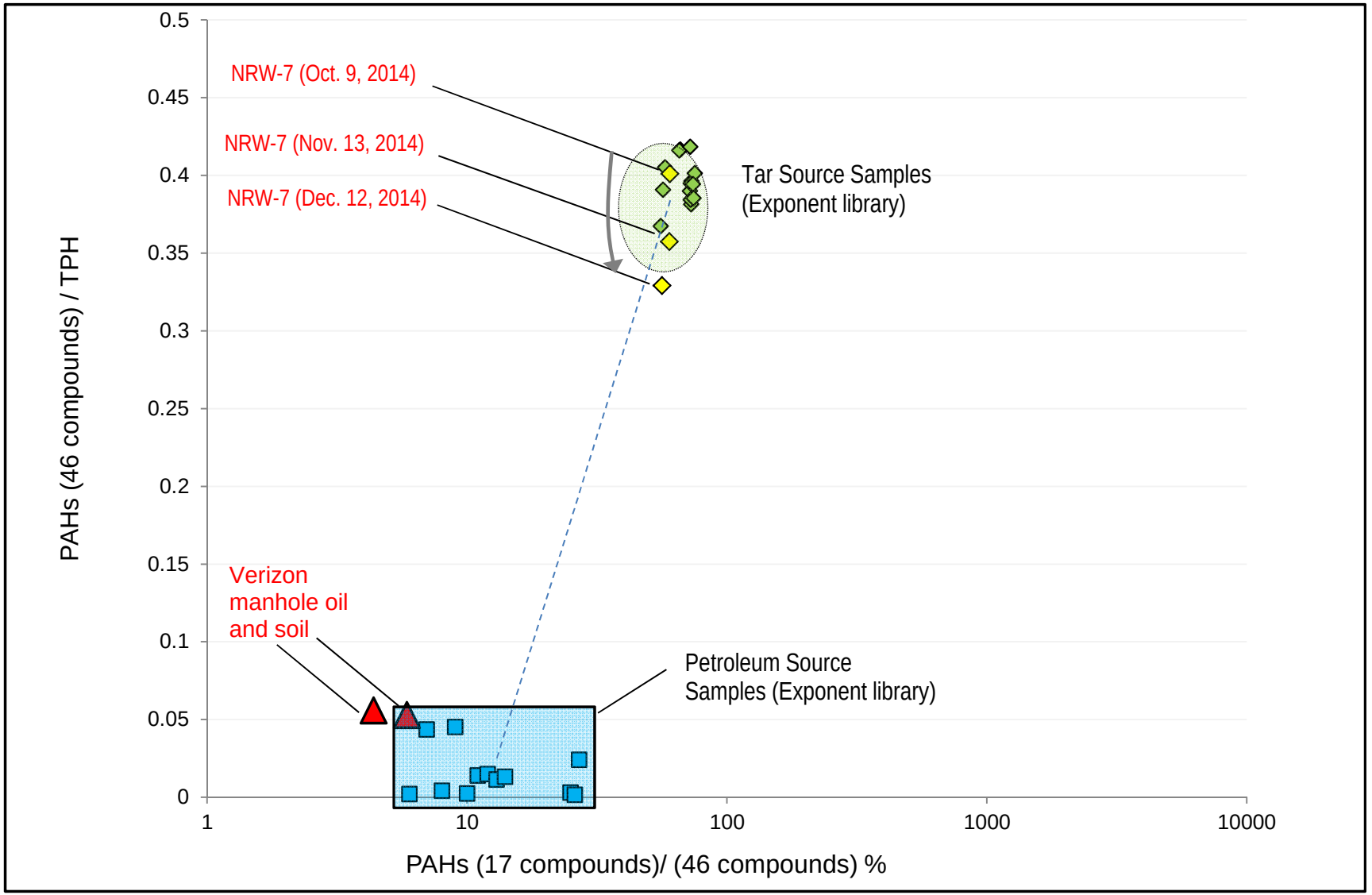


Figure 7.4. NRW-7 NAPL samples results with time.

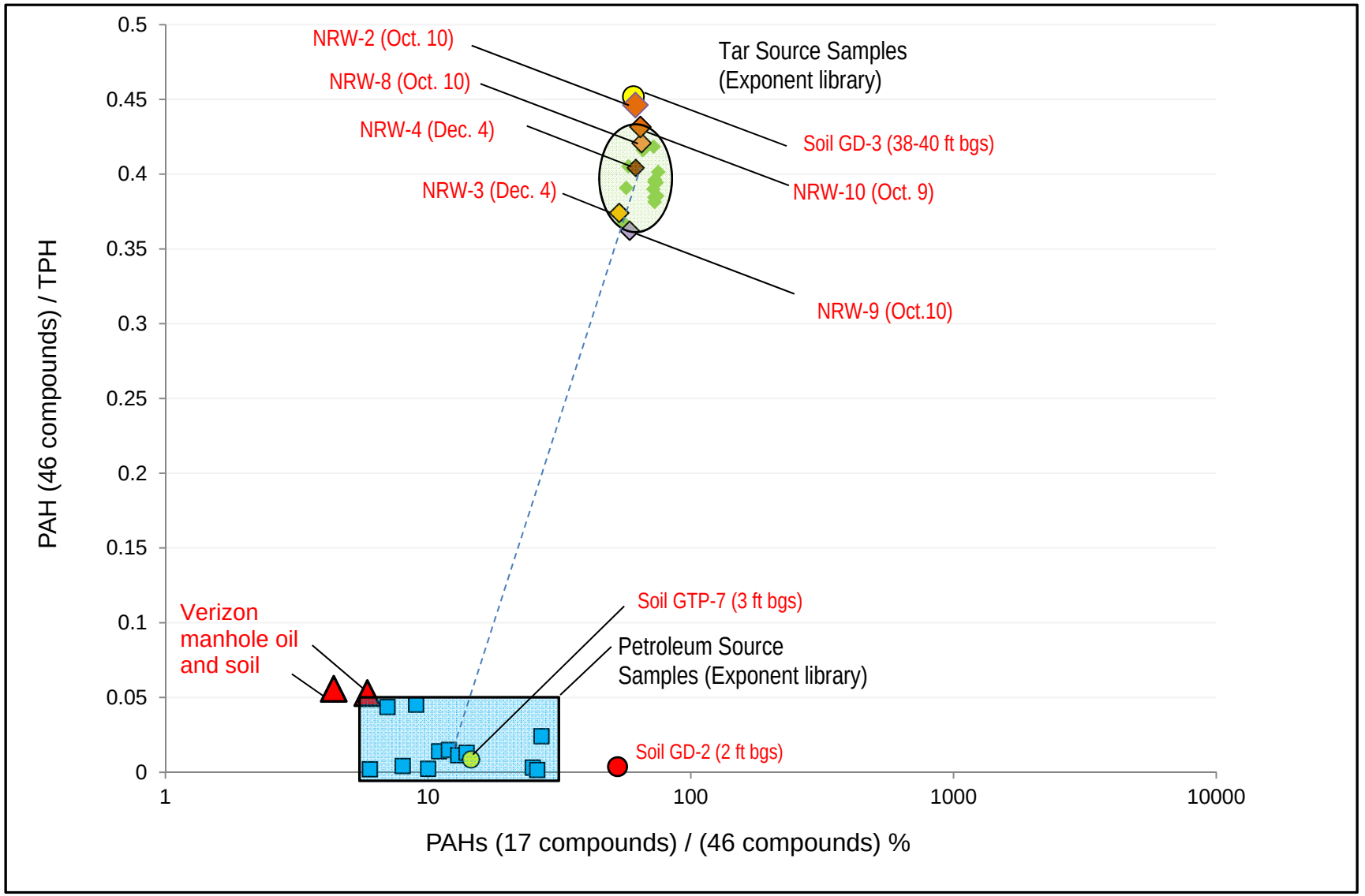


Figure 7.5. NAPL from the recovery wells contained PAHs from a pyrogenic dominant source. Verizon manhole NAPL and solid sample, and shallow soils from Parcel 2 were dominated by PAHs from a petrogenic source.

Appendix F Test Pit Logs

The EDR Radius Map
with GeoCheck®

Williamsburg MGP
Kent Ave
Williamsburg, NY 11211

Inquiry Number: 2119865.2s

January 15, 2008

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	1037
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	A-31

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

KENT AVE
WILLIAMSBURG, NY 11211

COORDINATES

Latitude (North):	40.723020 - 40° 43' 22.9''
Longitude (West):	73.959370 - 73° 57' 33.7''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	587887.0
UTM Y (Meters):	4508319.5
Elevation:	10 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	40073-F8 BROOKLYN, NY
Most Recent Revision:	1995

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

NPL National Priority List
Proposed NPL Proposed National Priority List Sites
Delisted NPL National Priority List Deletions
NPL LIENS Federal Superfund Liens
CERCLIS Comprehensive Environmental Response, Compensation, and Liability Information System
LIENS 2 CERCLA Lien Information
US ENG CONTROLS Engineering Controls Sites List
US INST CONTROL Sites with Institutional Controls
HMIRS Hazardous Materials Information Reporting System
DOT OPS Incident and Accident Data

EXECUTIVE SUMMARY

US CDL Clandestine Drug Labs
US BROWNFIELDS A Listing of Brownfields Sites
DOD Department of Defense Sites
FUDS Formerly Used Defense Sites
LUCIS Land Use Control Information System
CONSENT Superfund (CERCLA) Consent Decrees
ROD Records Of Decision
UMTRA Uranium Mill Tailings Sites
DEBRIS REGION 9 Torres Martinez Reservation Illegal Dump Site Locations
ODI Open Dump Inventory
MINES Mines Master Index File
TRIS Toxic Chemical Release Inventory System
TSCA Toxic Substances Control Act
SSTS Section 7 Tracking Systems
ICIS Integrated Compliance Information System
PADS PCB Activity Database System
MLTS Material Licensing Tracking System
RADINFO Radiation Information Database
RAATS RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SWTIRE Registered Waste Tire Storage & Facility List
ENG CONTROLS Registry of Engineering Controls
INST CONTROL Registry of Institutional Controls
DRYCLEANERS Registered Drycleaners
BROWNFIELDS Brownfields Site List
SPDES State Pollutant Discharge Elimination System
AIRS Air Emissions Data
RES DECL Restrictive Declarations Listing

TRIBAL RECORDS

INDIAN RESERV Indian Reservations
INDIAN LUST Leaking Underground Storage Tanks on Indian Land
INDIAN UST Underground Storage Tanks on Indian Land

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

FEDERAL RECORDS

CERCLIS-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/21/2007 has revealed that there is 1 CERC-NFRAP site within approximately 0.625 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SERVICE PLATING CO LTD	***154 N 7TH ST***	***1/4 - 1/2 S***	***AJ238***	***815***

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/18/2007 has revealed that there is 1 CORRACTS site within approximately 1.125 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RADIAC RESEARCH CORP	***33 S FIRST ST***	***1/2 - 1 SW***	***AP273***	***924***

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 09/11/2007 has revealed that there is 1 RCRA-TSDF site within approximately 0.625 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RADIAC RESEARCH CORP	***33 S FIRST ST***	***1/2 - 1 SW***	***AP273***	***924***

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/11/2007 has revealed that there are 5 RCRA-LQG sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
432 DRIGGS AVENUE CORP	181 N 11TH ST	1/4 - 1/2 SE	AL241	840

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
432 DRIGGS AVENUE CORP	181 N 11TH ST	1/4 - 1/2 SE	AL242	841

Lower Elevation	Address	Dist / Dir	Map ID	Page
HARDCHROME ELECTRO PROCESSING	***8 MESEROLE AVE***	***1/8 - 1/4 NNE***	***P150***	***438***
NYC TRANSIT - STORAGE FACILITY	90 QUAY ST	1/8 - 1/4 NNE	U167	522
NYC TRANSIT - STORAGE FACILITY	90 QUAY ST	1/8 - 1/4 NNE	U168	524

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/11/2007 has revealed that there are 3 RCRA-SQG sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
125 NORTH 10TH STREET LLC	***125 N 10TH ST***	***1/8 - 1/4 SSE***	***W179***	***556***
WH CHRISTIAN & SONS	***211-217 BANKER ST***	***1/4 - 1/2 NE***	***AC206***	***677***

Lower Elevation	Address	Dist / Dir	Map ID	Page
TRANSGAS ENERGY SYSTEMS	***1 NORTH 12TH STREET***	***1/8 - 1/4 NW***	***M92***	***242***

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 09/11/2007 has revealed that there are 5 RCRA-CESQG sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NYCTA - 7TH STREET FAN PLANT	***N 7TH & KENT ST***	***1/8 - 1/4 SSW***	***Q138***	***413***
CLEANERS SALES & EQUIPMENT	***135 KENT AVE***	***1/4 - 1/2 SW***	***Y214***	***721***
NYC BD OF ED - AUTOMOTIVE HIGH	***50 BEDFORD AVE***	***1/4 - 1/2 E***	***AI234***	***796***

Lower Elevation	Address	Dist / Dir	Map ID	Page
NYCDEP - BROOKLYN WATER MAINTE	22 N 15TH ST	1/8 - 1/4 NE	P106	319
NYCDEP - BROOKLYN WATER MAINTE	22 N 15TH ST	1/8 - 1/4 NE	P107	320

EXECUTIVE SUMMARY

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 09/11/2007 has revealed that there are 25 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NYC DEPT OF SANITATION BROOKLY	***50 KENT AVENUE***	***0 - 1/8 S***	***A31***	***85***
54 NORTH 11TH ST BUILDING	***54 NORTH 11TH STREET***	***0 - 1/8 SSE***	***B34***	***92***
CON ED - MH 4353	***N 10 ST & KENT AVE***	***0 - 1/8 SSW***	***C39***	***116***
V5137	***44-84 N 10TH STREET***	***0 - 1/8 SSW***	***C46***	***130***
CON EDISON - VAULT 4146	13 ST & KENT AVE	0 - 1/8 ENE	D50	136
CON EDISON - VAULT 4146	13 ST & KENT AVE	0 - 1/8 ENE	D51	138
BLAST OFF SERVICES INC	***91 N 12TH ST 1ST FLOOR***	***0 - 1/8 E***	***D53***	***153***
SYLVAN EQUIPMENT CORP	***91 N 12TH ST***	***0 - 1/8 E***	***D57***	***167***
NATIONS RENT	***91 N 12TH ST***	***0 - 1/8 E***	***D58***	***169***
CITY METAL SMELTING & REFINING	***61 N 13TH ST***	***0 - 1/8 E***	***G69***	***187***
MANHATTAN POLY BAG CO	***94 N 13TH ST***	***1/8 - 1/4 E***	***G86***	***217***
BROOKLYN EASTERN DISTRICT TERM	***116 KENT AVE***	***1/8 - 1/4 SSW***	***Q124***	***355***
SEAL RITE PAINT & CHEMICAL	***119 N 11TH ST***	***1/8 - 1/4 SE***	***O143***	***424***
CON ED - MH 57009	***55 BERRY ST***	***1/8 - 1/4 SE***	***W147***	***430***
TANKS-A-LOT INC	***115 KENT AVE***	***1/8 - 1/4 SSW***	***Q157***	***461***
REGENT CONTROL CORP	***4-6 BERRY ST***	***1/8 - 1/4 E***	***AA183***	***591***
NASHMATEL WARE	***1 NASSAU AVE***	***1/8 - 1/4 E***	***AA199***	***654***
W H CHRISTIAN & SONS INC	***31 FRANKLIN ST***	***1/8 - 1/4 NNE***	***U202***	***670***

Lower Elevation	Address	Dist / Dir	Map ID	Page
TRANSGAS ENERGY SYSTEMS LLC	***1 N 12TH ST - SUB YARD***	***1/8 - 1/4 NW***	***M93***	***279***
V E 2 PLATING CO	***7-11 N 15 ST***	***1/8 - 1/4 NE***	***P101***	***296***
POLY CONVERTERS OF AMERICA INC	***2 MESEROLE AVE***	***1/8 - 1/4 NNE***	***P131***	***370***
CON EDISON - VS 5778	***40-49 QUAY ST.***	***1/8 - 1/4 N***	***X152***	***447***
WH CHRISTIAN & SONS	***22-28 FRANKLIN STREET***	***1/8 - 1/4 NNE***	***U160***	***486***
PAT & DOMS BODY & FENDER REPAI	***25 FRANKLIN ST***	***1/8 - 1/4 NNE***	***U178***	***546***
CONSOLIDATED FREIGHTWAYS	***11 WEST ST***	***1/8 - 1/4 N***	***X193***	***635***

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2006 has revealed that there are 5 ERNS sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NORTH 12TH AND KENT	NORTH 12TH AND KENT	0 - 1/8 ENE	A32	92

Lower Elevation	Address	Dist / Dir	Map ID	Page
15 NORTH 11TH STREET	15 NORTH 11TH STREET	0 - 1/8 WNW	E60	173
20 NORTH 12TH ST PIER 12	20 NORTH 12TH ST PIER 1	0 - 1/8 NW	F72	192
BAY SIDE FUEL	BAY SIDE FUEL	0 - 1/8 W	I82	212
BAYSIDE FUEL DOCK	BAYSIDE FUEL DOCK	0 - 1/8 W	I83	213

EXECUTIVE SUMMARY

FTTS: FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, and dated 07/06/2007 has revealed that there is 1 FTTS site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
EATON ALLEN CORP	67 KENT AVE	0 - 1/8 SSW	C43	128

HIST FTTS: A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

A review of the HIST FTTS list, as provided by EDR, and dated 10/19/2006 has revealed that there is 1 HIST FTTS site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
EATON ALLEN CORP	67 KENT AVE	0 - 1/8 SSW	C37	112

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 10/18/2007 has revealed that there are 13 FINDS sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NYC DEPT OF SANITATION BROOKLY	***50 KENT AVENUE***	***0 - 1/8 S***	***A31***	***85***
HEMISPHERE STEEL PRODUCTS CO	54 N 11TH ST	0 - 1/8 SSE	B33	92
54 NORTH 11TH ST BUILDING	***54 NORTH 11TH STREET***	***0 - 1/8 SSE***	***B34***	***92***
CON ED - MH 4353	N 10 ST & KENT AVE	0 - 1/8 SSW	C41	127
EATON ALLEN	67 KENT AVENUE	0 - 1/8 SSW	C42	127
V5137	44-84 N 10TH STREET	0 - 1/8 SSW	C45	129
KO-REC-TYPE CORP	67 KENT AVE	0 - 1/8 SSW	C48	134
BLAST OFF SERVICES INC	***91 N 12TH ST 1ST FLOOR***	***0 - 1/8 E***	***D53***	***153***
SYLVAN EQUIPMENT CORP	***91 N 12TH ST***	***0 - 1/8 E***	***D57***	***167***
NATIONS RENT	***91 N 12TH ST***	***0 - 1/8 E***	***D58***	***169***
ALBEST METAL STAMPING	1 KENT AVE	0 - 1/8 NE	D67	185
CITY METAL SMELTING & REFINING	***61 N 13TH ST***	***0 - 1/8 E***	***G69***	***187***

Lower Elevation	Address	Dist / Dir	Map ID	Page
N 12TH ST TRANSFER CORP-20 N 1	20 NORTH 12TH STREET	0 - 1/8 NW	F73	192

EXECUTIVE SUMMARY

STATE AND LOCAL RECORDS

HSWDS: The List includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity The latest version of the study is frozen in time. The sites on the study will not automatically be made superfund sites, rather each site will be further evaluated for listing in the registry. So overtime they will be added to the registry or not.

A review of the HSWDS list, as provided by EDR, and dated 01/01/2003 has revealed that there is 1 HSWDS site within approximately 0.625 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
BUG, WILLIAMSBURG WORKS	KENT AVENUE, NORTH 12TH	0 - 1/8	A7	16

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the SHWS list, as provided by EDR, and dated 08/15/2007 has revealed that there is 1 SHWS site within approximately 1.125 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
BQE/ANSBACHER COLOR & DYE FACT	MEEKER AVENUE	1/2 - 1 SSE	275	1030

Class Code: Does not present a significant threat to the public health or the environment - action may be deferred.

DEL SHWS: A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

A review of the DEL SHWS list, as provided by EDR, and dated 05/01/2007 has revealed that there are 2 DEL SHWS sites within approximately 1.125 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MOBIL OIL BROOKLYN TERMINAL	300 NORTH HENRY STREET	1/2 - 1 ENE	278	1032
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
FORMER MANHATTAN ADHESIVES PLA	425-459 GREENPOINT AVEN	1 - 2 NE	279	1034

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the SWF/LF list, as provided by EDR, and dated 10/26/2007 has revealed that there are 8 SWF/LF sites within approximately 0.625 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CORZO CONTRACTING CO INC	190 BANKER STREET	1/8 - 1/4 ENE	AB196	648
NATIONAL PAPER STOCK; INC.	136 NORTH 10TH STREET	1/8 - 1/4 SSE	W204	675
JORAL CARTING INC.	157 KENT AVE.	1/4 - 1/2 SW	AG247	851
V. M. TRANSFER; LTD.(CARDELLA)	175 KENT AVE	1/4 - 1/2 SW	249	853

Lower Elevation	Address	Dist / Dir	Map ID	Page
NORTH 12TH AVE & KENT AVE	***N 12TH AVE / KENT AVE***	***0 - 1/8 NW***	***F75***	***194***
LOSTRITTO & CALANDRILLO CORP.	1-23 MESEROLE AVE	1/8 - 1/4 NNE	P133	403
NEKBOH RECYCLING(5 N. 7TH ST.	5 NORTH 7TH STREET (KE	1/8 - 1/4 WSW	182	590
DEMICCO BROS. INC.	***2 NORTH 5TH STREET***	***1/4 - 1/2 SW***	***AH229***	***782***

Registered Recycling Facility List from the Department of Environmental Conservation.

A review of the SWRCY list, as provided by EDR, and dated 10/26/2007 has revealed that there are 2 SWRCY sites within approximately 0.625 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
DEMICCO BROS. INC.	***2 NORTH 5TH STREET***	***1/4 - 1/2 SW***	***AH229***	***782***
RECYCLE AMERICA ALLIANCE (A WA	2 NORTH 5TH STREET	1/4 - 1/2 SW	AH230	784

LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 10/02/2007 has revealed that there are 37 LTANKS sites within approximately 0.625 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
BROOKLYN NORTH ONE Date Closed: 05/31/05	***50 KENT AVE***	***0 - 1/8 S***	***A30***	***82***
BAROUH EATON CORP Date Closed: 05/06/03	***67 KENT AVENUE***	***0 - 1/8 SSW***	***C40***	***124***
NATIONS RENT Date Closed: 12/09/03	***91 N. 12TH ST***	***0 - 1/8 E***	***D55***	***158***
Not reported Date Closed: 10/31/05	***93 NORTH 9TH ST***	***1/8 - 1/4 S***	***L115***	***334***
COMMERCIAL BUILDING Date Closed: 06/21/05	***93 NORTH 9TH STREET***	***1/8 - 1/4 S***	***L116***	***337***
146 WYTHE AVE/BROOKLYN Date Closed: 08/24/89	***146 WYTHE AVENUE***	***1/8 - 1/4 S***	***R136***	***407***
NASH METALWARE CO. Date Closed: / /	***1 NASSAU AVE.***	***1/8 - 1/4 E***	***AA197***	***649***
WH CHRISTIAN & SONS Date Closed: 03/03/03	***31 FRANKLIN ST***	***1/8 - 1/4 NNE***	***U201***	***668***
X Date Closed: 05/26/05	211 BANKER STREET	1/4 - 1/2 NE	AC205	676
PS 610 Date Closed: 03/21/05 Date Closed: / /	***50 BEDFORD AVE***	***1/4 - 1/2 E***	***AI232***	***788***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
WINTER RESIDENCE Date Closed: 05/10/07	167 N. 9TH ST	1/4 - 1/2 SSE	235	808
154-158 NORTH 7TH ST/BKLY Date Closed: / /	***154-158 NORTH 7TH STREE***	***1/4 - 1/2 S***	***AJ237***	***812***
187 BEDFORD AVE Date Closed: / /	187 BEDFORD AVENUE	1/4 - 1/2 SSE	AJ248	852
ST VINCENT DEPAUL CHURCH Date Closed: 12/21/05	167 N. 6TH ST	1/4 - 1/2 SSE	AN250	854
NYCPD 94TH PRECINCT Date Closed: / /	100 MESEROLE AVENUE	1/4 - 1/2 NE	251	855
RESIDENCE Date Closed: 02/21/06	92 NORMAN AVE	1/4 - 1/2 ENE	252	860
111 MILTON STREET Date Closed: 01/27/94	***111 MILTON STREET***	***1/4 - 1/2 NNE***	***253***	***861***
Not reported Date Closed: 12/12/03	***179 N 6TH STREET***	***1/4 - 1/2 SSE***	***AN254***	***864***
NORTH 1ST ST TERMINAL Date Closed: / /	***214 KENT AVE***	***1/4 - 1/2 SW***	***AO256***	***873***
UNKNOWN GAS STATION Date Closed: 10/25/05	***2 ROBLING ST***	***1/4 - 1/2 SE***	***257***	***883***
46-11 METROPOLITAN AVE Date Closed: 12/12/96	***46-11 METROPOLITAN AVE***	***1/4 - 1/2 SW***	***AO259***	***886***
NORTH 1ST ST TERMINAL Date Closed: / /	***N FIRST ST / KENT AV***	***1/4 - 1/2 SW***	***AO260***	***888***
NORTH 1ST ST TERMINAL Date Closed: 11/24/90	***NORTH 1ST ST / KENT A***	***1/2 - 1 SW***	***AO263***	***892***
FYN PAINT Date Closed: 05/23/00	***33 NORTH 1ST STREET***	***1/2 - 1 SW***	***264***	***899***
140 GREENPOINT AVE Date Closed: 10/28/03	***140 GREENPOINT AVE***	***1/2 - 1 NNE***	***265***	***902***
ADAMS DELI Date Closed: 03/14/01	***112 NASSAU AVE***	***1/2 - 1 E***	***266***	***904***
BRUMAR SHEET METAL INC Date Closed: 09/26/06	498 LEONARD STREET	1/2 - 1 E	267	907
GNA AUTO Date Closed: / /	308 METROPOLITAN AVE	1/2 - 1 S	268	909
BERKMAN BROS. INC. Date Closed: 03/31/93	***55 ECKFORD ST.***	***1/2 - 1 E***	***269***	***910***
176 MCGUINNES AVE/GAS STA Date Closed: / /	***176 MCGUINES AVE***	***1/2 - 1 NE***	***270***	***914***
68 RICHARDSON STREET Date Closed: 06/11/01	***68 RICHARDSON STREET***	***1/2 - 1 ESE***	***271***	***917***
145 WEST STREET Date Closed: 12/02/94 Date Closed: 12/02/94	***145 WEST STREET***	***1/2 - 1 N***	***272***	***919***
D61 KENT AVE. BKLYN/RADIA Date Closed: 08/05/87	***261 KENT AVE.***	***1/2 - 1 SW***	***AP274***	***1027***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
TRANSGAS ENERGY SYSTEMS Date Closed: 09/22/06	***1 NORTH 12TH STREET***	***1/8 - 1/4 NW***	***M92***	***242***
WH CHRISTIAN & SONS Date Closed: / /	***22-28 FRANKLIN STREET***	***1/8 - 1/4 NNE***	***U160***	***486***
11 WEST STREET Date Closed: 03/06/03	***11 WEST STREET***	***1/8 - 1/4 N***	***X194***	***639***
USA WASTE OF NYC Date Closed: 11/23/05	***2 N 5TH ST***	***1/4 - 1/2 SW***	***AH231***	***785***

HIST LTANKS: A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database.

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 25 HIST LTANKS sites within approximately 0.625 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
BAROUH EATON CORP	***67 KENT AVENUE***	***0 - 1/8 SSW***	***C40***	***124***
NATIONS RENT	***91 N. 12TH ST***	***0 - 1/8 E***	***D55***	***158***
Not reported	***93 NORTH 9TH ST***	***1/8 - 1/4 S***	***L115***	***334***
COMMERCIAL BUILDING	***93 NORTH 9TH STREET***	***1/8 - 1/4 S***	***L116***	***337***
146 WYTHE AVE/BROOKLYN	***146 WYTHE AVENUE***	***1/8 - 1/4 S***	***R136***	***407***
WH CHRISTIAN & SONS	***31 FRANKLIN ST***	***1/8 - 1/4 NNE***	***U201***	***668***
PS 610	***50 BEDFORD AVE***	***1/4 - 1/2 E***	***AI232***	***788***
154-158 NORTH 7TH ST/BKLY	***154-158 NORTH 7TH STREE***	***1/4 - 1/2 S***	***AJ237***	***812***
111 MILTON STREET	***111 MILTON STREET***	***1/4 - 1/2 NNE***	***253***	***861***
Not reported	***179 N 6TH STREET***	***1/4 - 1/2 SSE***	***AN254***	***864***
NORTH 1ST ST TERMINAL	***214 KENT AVE***	***1/4 - 1/2 SW***	***AO256***	***873***
UNKNOWN GAS STATION	***2 ROBLING ST***	***1/4 - 1/2 SE***	***257***	***883***
46-11 METROPOLITAN AVE	***46-11 METROPOLITAN AVE***	***1/4 - 1/2 SW***	***AO259***	***886***
NORTH 1ST ST TERMINAL	***N FIRST ST / KENT AV***	***1/4 - 1/2 SW***	***AO260***	***888***
NORTH 1ST ST TERMINAL	***NORTH 1ST ST / KENT A***	***1/2 - 1 SW***	***AO263***	***892***
FYN PAINT	***33 NORTH 1ST STREET***	***1/2 - 1 SW***	***264***	***899***
ADAMS DELI	***112 NASSAU AVE***	***1/2 - 1 E***	***266***	***904***
BERKMAN BROS. INC.	***55 ECKFORD ST.***	***1/2 - 1 E***	***269***	***910***
176 MCGUINNES AVE/GAS STA	***176 MCGUINES AVE***	***1/2 - 1 NE***	***270***	***914***
68 RICHARDSON STREET	***68 RICHARDSON STREET***	***1/2 - 1 ESE***	***271***	***917***
145 WEST STREET	***145 WEST STREET***	***1/2 - 1 N***	***272***	***919***
D61 KENT AVE. BKLYN/RADIA	***261 KENT AVE.***	***1/2 - 1 SW***	***AP274***	***1027***

Lower Elevation	Address	Dist / Dir	Map ID	Page
WH CHRISTIAN & SONS	***22-28 FRANKLIN STREET***	***1/8 - 1/4 NNE***	***U160***	***486***
11 WEST STREET	***11 WEST STREET***	***1/8 - 1/4 N***	***X194***	***639***
USA WASTE OF NYC	***2 N 5TH ST***	***1/4 - 1/2 SW***	***AH231***	***785***

EXECUTIVE SUMMARY

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 10/02/2007 has revealed that there are 31 UST sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
DSNY BROOKLYN DISTRICT 1 GARAG	50 KENT AVENUE	0 - 1/8 S	A28	77
NATIONS RENT	***91 NORTH 12TH STREET***	***0 - 1/8 E***	***D52***	***139***
MILLCRAFT MFG CO. IN	***75 NORTH 11TH ST***	***0 - 1/8 SE***	***64***	***178***
STANDARD WHITE METALS CORP	***121 N 12 ST***	***1/8 - 1/4 ESE***	***H91***	***239***
JOSEPH J SARCONA TRUCKING CO	***124 NORTH 12TH STREET***	***1/8 - 1/4 ESE***	***N96***	***285***
168 NORTH 14TH STREET	168 NORTH 14TH STREET	1/8 - 1/4 E	98	291
EAST RIVER STATE PARK (FORMERL	32 NORTH 8TH STREET	1/8 - 1/4 SW	Q108	322
NORTHSIDE ARTS INDUSTRIES CON	***119 NORTH 11TH STREET***	***1/8 - 1/4 SE***	***O142***	***421***
CARPORT CORP.	115 KENT AVENUE	1/8 - 1/4 SSW	Q158	481
125 NORTH TENTH ST	***125 N. 10TH ST***	***1/8 - 1/4 SSE***	***W181***	***586***
CORZO CONTRACTING CO INC	***190 BANKER STREET***	***1/8 - 1/4 ENE***	***AB195***	***644***
NASH METAL WARE CO, INC	***1 NASSAU AVENUE***	***1/8 - 1/4 E***	***AA198***	***651***
W. H. CHRISTIAN & SONS INC	***31 FRANKLIN ST***	***1/8 - 1/4 NNE***	***U200***	***659***
WH CHRISTIAN & SONS	***211-217 BANKER ST***	***1/4 - 1/2 NE***	***AC206***	***677***
ERDE BAKERY	***170 WYTHE AVENUE***	***1/4 - 1/2 SSW***	***AD207***	***702***
139 NORTH 10TH STREET	***139 NORTH 10TH STREET***	***1/4 - 1/2 SE***	***211***	***715***
135 KENT AVE. MGMT. CORP.	135 KENT AVENUE	1/4 - 1/2 SW	Y215	724
S & B CAAMANO	***54 FRANKLIN ST***	***1/4 - 1/2 NNE***	***217***	***727***
MONTROSE SUPPLY & EQUIP CO	71 NORTH 6TH ST	1/4 - 1/2 SSW	AD218	730
S.C. TRUCK & AUTO REPAIR INC	***125 BERRY STREET***	***1/4 - 1/2 S***	***225***	***764***
AUTOMOTIVE TRADES HS	***50 BEDFORD AVENUE***	***1/4 - 1/2 E***	***AI233***	***792***
SERVICE PLATING CO LTD	***154 N 7TH ST***	***1/4 - 1/2 S***	***AJ238***	***815***
51-55 NASSAU AVENUE	51-55 NASSAU AVENUE	1/4 - 1/2 E	AM243	843
RIZZO TRUCKING INC	***91 N 5TH ST***	***1/4 - 1/2 S***	***246***	***848***

Lower Elevation	Address	Dist / Dir	Map ID	Page
V E 2 PLATING CO	***7-11 N 15 ST***	***1/8 - 1/4 NE***	***P101***	***296***
ACME SMOKED FISH CO	***26-56 GEM ST***	***1/8 - 1/4 NE***	***S129***	***365***
QUAY STREET SHOP	***40-96 QUAY STREET***	***1/8 - 1/4 N***	***X153***	***450***
W. H. CHRISTIAN & SONS, INC.	22-28 FRANKLIN STREET	1/8 - 1/4 NNE	U161	509
CONSOLIDATED FREIGHTWAYS	***11 WEST STREET***	***1/8 - 1/4 N***	***X191***	***606***
P. CHIMENTO TRUCKING, INC	***11 WEST ST***	***1/8 - 1/4 N***	***X192***	***609***
USA WASTE SERVICES, INC.	***2 NORTH FIFTH STREET***	***1/4 - 1/2 SW***	***AH228***	***776***

CBS UST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the CBS UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 CBS UST sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
BAROUH EATON ALLEN CORP.	***67 KENT AVE.***	***0 - 1/8 SSW***	***C47***	***131***

Lower Elevation	Address	Dist / Dir	Map ID	Page
TRANSGAS ENERGY SYSTEMS	***1 NORTH 12TH STREET***	***1/8 - 1/4 NW***	***M92***	***242***

EXECUTIVE SUMMARY

MOSF UST: Major Oil Storage Facilities Database. Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. Includes MOSF's licensed or closed since April 1, 1986, (responsibility was transferred from DOT on October 13, 1985) plus available data obtained from DOT facilities licensed since Article 12 became law on April 1, 1978.

A review of the MOSF UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 MOSF UST sites within approximately 0.625 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NORTH FIRST STREET FUEL OIL TE	***214 KENT AVENUE***	***1/4 - 1/2 SW***	***AO255***	***866***
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
TRANSGAS ENERGY SYSTEMS	***1 NORTH 12TH STREET***	***1/8 - 1/4 NW***	***M92***	***242***

HIST UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 29 HIST UST sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
BROOKLYN NORTH 1 (BROOKLYN GAR	***50 KENT AVENUE***	***0 - 1/8 S***	***A26***	***62***
NATIONS RENT	***91 NORTH 12TH STREET***	***0 - 1/8 E***	***D52***	***139***
MILLCRAFT MFG CO. IN	***75 NORTH 11TH ST***	***0 - 1/8 SE***	***64***	***178***
STANDARD WHITE METALS CORP	***121 N 12 ST***	***1/8 - 1/4 ESE***	***H91***	***239***
JOSEPH J SARCONA TRUCKING CO	***124 NORTH 12TH STREET***	***1/8 - 1/4 ESE***	***N96***	***285***
NORTHSIDE ARTS INDUSTRIES CON	***119 NORTH 11TH STREET***	***1/8 - 1/4 SE***	***O142***	***421***
C & J COLLISION INC.	115 KENT AVENUE	1/8 - 1/4 SSW	Q156	458
125 NORTH TENTH ST	***125 N. 10TH ST***	***1/8 - 1/4 SSE***	***W181***	***586***
CORZO CONTRACTING CO INC	***190 BANKER STREET***	***1/8 - 1/4 ENE***	***AB195***	***644***
NASH METAL WARE CO, INC	***1 NASSAU AVENUE***	***1/8 - 1/4 E***	***AA198***	***651***
W. H. CHRISTIAN & SONS INC	***31 FRANKLIN ST***	***1/8 - 1/4 NNE***	***U200***	***659***
WH CHRISTIAN & SONS	***211-217 BANKER ST***	***1/4 - 1/2 NE***	***AC206***	***677***
ERDE BAKERY	***170 WYTHE AVENUE***	***1/4 - 1/2 SSW***	***AD207***	***702***
139 NORTH 10TH STREET	***139 NORTH 10TH STREET***	***1/4 - 1/2 SE***	***211***	***715***
S & B CAAMANO	***54 FRANKLIN ST***	***1/4 - 1/2 NNE***	***217***	***727***
MONTROSE SUPPLY & EQUIP CO	***71 NORTH 6TH ST***	***1/4 - 1/2 SSW***	***AD220***	***733***
S.C. TRUCK & AUTO REPAIR INC	***125 BERRY STREET***	***1/4 - 1/2 S***	***225***	***764***
AUTOMOTIVE TRADES HS	***50 BEDFORD AVENUE***	***1/4 - 1/2 E***	***AI233***	***792***
SERVICE PLATING CO LTD	***154 N 7TH ST***	***1/4 - 1/2 S***	***AJ238***	***815***
51-55 NASSAU AVENUE	51-55 NASSAU AVENUE	1/4 - 1/2 E	AM244	844
RIZZO TRUCKING INC	***91 N 5TH ST***	***1/4 - 1/2 S***	***246***	***848***
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
V E 2 PLATING CO	***7-11 N 15 ST***	***1/8 - 1/4 NE***	***P101***	***296***
NYC DEP B-9 FACILITY	22 NORTH 15TH STREET	1/8 - 1/4 NE	P103	309
ACME SMOKED FISH CO	***26-56 GEM ST***	***1/8 - 1/4 NE***	***S129***	***365***
QUAY STREET SHOP	***40-96 QUAY STREET***	***1/8 - 1/4 N***	***X153***	***450***
W H CHRISTIAN & SONS INC	22-28 FRANKLIN ST	1/8 - 1/4 NNE	U159	484
CONSOLIDATED FREIGHTWAYS	***11 WEST STREET***	***1/8 - 1/4 N***	***X191***	***606***
P. CHIMENTO TRUCKING, INC	***11 WEST ST***	***1/8 - 1/4 N***	***X192***	***609***
USA WASTE SERVICES, INC.	***2 NORTH FIFTH STREET***	***1/4 - 1/2 SW***	***AH228***	***776***

EXECUTIVE SUMMARY

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the AST list, as provided by EDR, and dated 10/02/2007 has revealed that there are 20 AST sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
BROOKLYN NORTH 1 (BROOKLYN GAR	***50 KENT AVENUE***	***0 - 1/8 S***	***A26***	***62***
BAROUH EATON ALLEN CORP.	***67 KENT AVE.***	***0 - 1/8 SSW***	***C47***	***131***
NATIONS RENT	***91 NORTH 12TH STREET***	***0 - 1/8 E***	***D52***	***139***
BAROUH EATON ALLEN CORP.	96 NORTH 10TH STREET	1/8 - 1/4 SSE	L90	238
ENGINE COMPANY 212	***136 WYTHE AVENUE***	***1/8 - 1/4 S***	***K114***	***331***
A & M T EITELBAUM	***111 NORTH 11TH ST***	***1/8 - 1/4 SE***	***O120***	***346***
55 BERRY ST	55 BERRY ST	1/8 - 1/4 SE	O146	429
CORZO CONTRACTING CO INC	***190 BANKER STREET***	***1/8 - 1/4 ENE***	***AB195***	***644***
WH CHRISTIAN & SONS	***211-217 BANKER ST***	***1/4 - 1/2 NE***	***AC206***	***677***
ERDE BAKERY	***170 WYTHE AVENUE***	***1/4 - 1/2 SSW***	***AD207***	***702***
MARGARITA SLAVIK	***95 NORTH 7TH STREET***	***1/4 - 1/2 S***	***AD209***	***711***
MESEROLE AVENUE LLC	239 BANKER STREET	1/4 - 1/2 NE	Z210	713
MONTROSE SUPPLY & EQUIP CO	***71 NORTH 6TH ST***	***1/4 - 1/2 SSW***	***AD220***	***733***
NJZ COLORS INC.	***105 BEDFORD AVENUE***	***1/4 - 1/2 SE***	***AF222***	***747***
JOHN ORAVECZ CHILD CARE	***25 NASSAU AVE***	***1/4 - 1/2 E***	***224***	***761***
FNW REALTY	***151 KENT AVENUE***	***1/4 - 1/2 SW***	***AG227***	***774***
AUTOMOTIVE TRADES HS	***50 BEDFORD AVENUE***	***1/4 - 1/2 E***	***AI233***	***792***
PUBLIC SCHOOL 31 (OLD)-BROOKLY	75 MESEROLE AVE	1/4 - 1/2 NE	AK239	836

Lower Elevation	Address	Dist / Dir	Map ID	Page
P. CHIMENTO TRUCKING, INC	***11 WEST ST***	***1/8 - 1/4 N***	***X192***	***609***
4 GS TRUCK RENTING CO.	150 KENT AVENUE	1/4 - 1/2 SW	AE213	720

HIST AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the HIST AST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 HIST AST sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
BROOKLYN NORTH 1 (BROOKLYN GAR	***50 KENT AVENUE***	***0 - 1/8 S***	***A26***	***62***
BAROUH EATON ALLEN CORP	67 KENT AVE	0 - 1/8 SSW	C44	128

CBS AST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 3 CBS AST sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NASH METALWARE CO.	***1 NASSAU AVE.***	***1/8 - 1/4 E***	***AA197***	***649***
CLEANER SALES & EQUIPMENT CORP	***135 KENT AVENUE***	***1/4 - 1/2 SW***	***Y216***	***725***

Lower Elevation	Address	Dist / Dir	Map ID	Page
TRANSGAS ENERGY SYSTEMS	***1 NORTH 12TH STREET***	***1/8 - 1/4 NW***	***M92***	***242***

EXECUTIVE SUMMARY

MOSF AST: Major Oil Storage Facilities Database. Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. Includes MOSF's licensed or closed since April 1, 1986, (responsibility was transferred from DOT on October 13, 1985) plus available data obtained from DOT facilities licensed since Article 12 became law on April 1, 1978.

A review of the MOSF AST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 MOSF AST sites within approximately 0.625 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NORTH FIRST STREET FUEL OIL TE	***214 KENT AVENUE***	***1/4 - 1/2 SW***	***AO255***	***866***
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
TRANSGAS ENERGY SYSTEMS	***1 NORTH 12TH STREET***	***1/8 - 1/4 NW***	***M92***	***242***

MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 08/27/2007 has revealed that there are 42 NY MANIFEST sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NYC DEPT OF SANITATION BROOKLY	***50 KENT AVENUE***	***0 - 1/8 S***	***A31***	***85***
54 NORTH 11TH ST BUILDING	***54 NORTH 11TH STREET***	***0 - 1/8 SSE***	***B34***	***92***
CON ED - MH 4353	***N 10 ST & KENT AVE***	***0 - 1/8 SSW***	***C39***	***116***
V5137	***44-84 N 10TH STREET***	***0 - 1/8 SSW***	***C46***	***130***
BLAST OFF SERVICES INC	***91 N 12TH ST 1ST FLOOR***	***0 - 1/8 E***	***D53***	***153***
SYLVAN EQUIPMENT CORP	***91 N 12TH ST***	***0 - 1/8 E***	***D57***	***167***
NATIONS RENT	***91 N 12TH ST***	***0 - 1/8 E***	***D58***	***169***
ALBEST METAL STAMPING	1 KENT AVE	0 - 1/8 NE	D66	183
MANHATTAN POLY BAG CO	***94 N 13TH ST***	***1/8 - 1/4 E***	***G86***	***217***
NYCDEP	101 KENT AVE	1/8 - 1/4 SSW	J110	325
CONSOLIDATED EDISON	KENT AVENUE / 8TH STREE	1/8 - 1/4 SSW	J111	326
NYCTA - 7TH STREET FAN PLANT	***N 7TH & KENT ST***	***1/8 - 1/4 SSW***	***Q138***	***413***
CON ED - MH 57009	***55 BERRY ST***	***1/8 - 1/4 SE***	***W147***	***430***
TANKS-A-LOT INC	***115 KENT AVE***	***1/8 - 1/4 SSW***	***Q157***	***461***
125 NORTH 10TH STREET LLC	***125 N 10TH ST***	***1/8 - 1/4 SSE***	***W179***	***556***
REGENT CONTROL CORP	***4-6 BERRY ST***	***1/8 - 1/4 E***	***AA183***	***591***
STRATFORD TOOL	152 BANKER ST	1/8 - 1/4 ENE	AB189	602
NASHMATEL WARE	***1 NASSAU AVE***	***1/8 - 1/4 E***	***AA199***	***654***
WH CHRISTIAN & SONS	***211-217 BANKER ST***	***1/4 - 1/2 NE***	***AC206***	***677***
ARTHUR J EVERS CORP	***221 BANKER ST***	***1/4 - 1/2 NE***	***AC208***	***708***
CLEANERS SALES & EQUIPMENT	***135 KENT AVE***	***1/4 - 1/2 SW***	***Y214***	***721***
MONTROSE TEXTILE MACHINERY CO	***71 N 6TH ST***	***1/4 - 1/2 SSW***	***AD219***	***731***
HORSE HEAD INDUSTRIES	***105 BEDFORD AVENUE***	***1/4 - 1/2 SE***	***AF221***	***744***
N J Z COLORS INC	***105 BEDFORD AVE***	***1/4 - 1/2 SE***	***AF223***	***749***
NYNEX-MANHOLE	***KENT AVE & N 5TH ST***	***1/4 - 1/2 SW***	***AG226***	***772***
NYC BD OF ED - AUTOMOTIVE HIGH	***50 BEDFORD AVE***	***1/4 - 1/2 E***	***AI234***	***796***
C & J COLLISION SERVICE	***74 GUERNSEY ST***	***1/4 - 1/2 ENE***	***236***	***809***
SERVICE PLATING CO LTD	***154 N 7TH ST***	***1/4 - 1/2 S***	***AJ238***	***815***
NYC BD OF ED - PUBLIC SCHOOL 3	***75 MESEROLE AVE***	***1/4 - 1/2 NE***	***AK240***	***837***
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
TRANSGAS ENERGY SYSTEMS	***1 NORTH 12TH STREET***	***1/8 - 1/4 NW***	***M92***	***242***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
TRANSGAS ENERGY SYSTEMS LLC	***1 N 12TH ST - SUB YARD***	***1/8 - 1/4 NW***	***M93***	***279***
V E 2 PLATING CO	***7-11 N 15 ST***	***1/8 - 1/4 NE***	***P101***	***296***
POLY CONVERTERS OF AMERICA INC	***2 MESEROLE AVE***	***1/8 - 1/4 NNE***	***P131***	***370***
POLY CONVERTERS OF AMERICA INC	2 MESEROLE AVE	1/8 - 1/4 NNE	P132	390
HARDCHROME ELECTRO PROCESSING	***8 MESEROLE AVE***	***1/8 - 1/4 NNE***	***P150***	***438***
CON EDISON - VS 5778	***40-49 QUAY ST.***	***1/8 - 1/4 N***	***X152***	***447***
WH CHRISTIAN & SONS	***22-28 FRANKLIN STREET***	***1/8 - 1/4 NNE***	***U160***	***486***
NYC TRANSIT - STORAGE FACILITY	90 QUAY ST	1/8 - 1/4 NNE	U169	526
PAT & DOMS BODY & FENDER REPAI	***25 FRANKLIN ST***	***1/8 - 1/4 NNE***	***U178***	***546***
CONSOLIDATED FREIGHTWAYS	***11 WEST ST***	***1/8 - 1/4 N***	***X193***	***635***
WASTE MANAGEMENT OF NEW YORK	***144-162 KENT AVE***	***1/4 - 1/2 SW***	***AE212***	***717***
V2306	***2-50 NOBLE STREET***	***1/4 - 1/2 NNW***	***245***	***846***

SPILLS: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 10/02/2007 has revealed that there are 74 NY Spills sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
KENT AVENUE/N.9TH ST. Date Closed: 06/09/06	***KENT AVE / N 9TH ST***	***0 - 1/8***	***A1***	***6***
MANHOLE 4354 Date Closed: 02/19/03	***KENT AV / 14TH ST***	***0 - 1/8***	***A2***	***8***
MANHOLE 62550 Date Closed: 09/26/00	***KENT AV/NORTH 11 ST***	***0 - 1/8***	***A3***	***10***
TWO PTS OIL IN MANHOLE #4352 Date Closed: / /	KENT AVENUE / NORTH	0 - 1/8	A4	13
VS3477 Date Closed: 06/29/05	KENT AV / N 12TH ST	0 - 1/8	A5	14
MANHOLE #4353 Date Closed: / /	KENT AVENUE / N. 10	0 - 1/8	A6	15
MANHOLE # 4352 Date Closed: / /	KENT AVE / NORTH 11	0 - 1/8	A8	18
MANHOLE # 264, NYNEX Date Closed: 03/06/95	***KENT AVE / N. 12TH STRE***	***0 - 1/8***	***A9***	***19***
MANHOLE 4354 Date Closed: 10/29/02	***KENT AVE/N 14TH ST***	***0 - 1/8***	***A10***	***21***
Not reported Date Closed: 03/18/02	***KENT AV/NORTH 14TH STRE***	***0 - 1/8***	***A11***	***23***
VAULT 3223 Date Closed: 11/28/01	***KENT AVE/ N 11TH ST***	***0 - 1/8***	***A12***	***26***
MANHOLE#4353 Date Closed: / /	KENT AVE./ N. 10TH ST.	0 - 1/8	A13	28
MANHOLE 4352 Date Closed: 08/17/06	***KENT AV / N 11TH ST***	***0 - 1/8***	***A14***	***30***
MANHOLE 4353 Date Closed: 06/05/00 Date Closed: 06/09/06	***KENT AV / 10TH ST***	***0 - 1/8***	***A15***	***32***

**Additional key fields are available in the Map Findings section*

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MANHOLE #4352 Date Closed: 03/27/02	***KENT AVE / NORTH 11TH***	***0 - 1/8***	***A16***	***38***
MANHOLE 4352 Date Closed: 12/18/01	***KENT AVE/N. 11TH AVE***	***0 - 1/8***	***A17***	***40***
N 12TH ST & KENT AVE/BKLY Date Closed: 07/21/89	***NORTH 12TH ST / KENT***	***0 - 1/8 E***	***A18***	***42***
Not reported Date Closed: 03/03/03	***NORTH 12TH ST / KENT***	***0 - 1/8 E***	***A19***	***45***
MANHOLE #63427 VS/3477 Date Closed: / /	NORTH 12TH ST/KENT AVE	0 - 1/8 E	A20	47
REGULATOR B9 TRIPS OUT! Date Closed: 04/29/86	***N.12TH ST. / KENT AVE***	***0 - 1/8 E***	***A21***	***49***
N 12TH ST & KENT AVE Date Closed: 06/09/06	***N 12TH ST / KENT AVE***	***0 - 1/8 E***	***A22***	***51***
VS4120 Date Closed: 09/23/05	N 12 ST AT KENT AVE	0 - 1/8 E	A23	54
50 KENT AVENUE Date Closed: 10/31/03 Date Closed: 12/10/04	***50 KENT AVENUE***	***0 - 1/8 S***	***A24***	***56***
STREET Date Closed: 02/13/03	***NORTH 11 STREET/KENT AV***	***0 - 1/8 S***	***A25***	***60***
MH 4352 Date Closed: 06/11/02	***NORTH 11TH / KENT AVE***	***0 - 1/8 S***	***A27***	***74***
MANHOLE 4352 Date Closed: 02/28/02	***11TH ST / KENT AVE***	***0 - 1/8 S***	***A29***	***79***
NORTH 13TH ST & KENT AVE Date Closed: 06/09/06	***NORTH 13TH ST / KENT***	***0 - 1/8 NE***	***D36***	***110***
N 10TH ST/KENT AVE Date Closed: 06/09/06	***N 10TH ST/KENT AVE***	***0 - 1/8 SSW***	***C38***	***113***
VAULT#4146 Date Closed: 04/22/05	NORTH 13TH/ KENT AVE	0 - 1/8 ENE	D49	135
Not reported Date Closed: 11/19/03	91 NORTH 12TH ST	0 - 1/8 E	D54	157
SYLVAN EQUIPTMENT Date Closed: / /	***91 NORTH 12TH ST***	***0 - 1/8 E***	***D56***	***162***
MANHOLE 59560 Date Closed: 11/26/04	12TH ST / WITHE AVE	0 - 1/8 ESE	H74	192
MANHOLE 627 Date Closed: 01/29/02	***WYTHE AV / N 12TH ST***	***0 - 1/8 ESE***	***H76***	***198***
Not reported Date Closed: 09/22/00	***74-76 WYTHE AV***	***0 - 1/8 ESE***	***H77***	***200***
N 9TH ST & KENT AVE/BKLYN Date Closed: 10/16/97	***N 9TH ST / KENT AVE***	***0 - 1/8 SSW***	***J84***	***213***
WYTHE AVE & N 13TH ST Date Closed: / /	***WYTHE AVE / N 13TH ST***	***1/8 - 1/4 E***	***G85***	***215***
MANHOLE# 25 Date Closed: 10/23/06	9TH ST/WYTHE AVE	1/8 - 1/4 S	K99	293

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MANHOLE #15 Date Closed: 09/28/05	8 ST AT KENT AVE	1/8 - 1/4 SSW	J109	324
MANHOLE 55860 Date Closed: 10/13/05	8 ST / KENT AVE	1/8 - 1/4 SSW	J112	328
IN FRONT OF Date Closed: 09/22/04	90 NORTH 9TH ST	1/8 - 1/4 S	K113	329
RESIDENTS Date Closed: 03/26/97	***67 NORTH 8TH STREET***	***1/8 - 1/4 SSW***	***R117***	***340***
APARTMENT BUILDING Date Closed: / /	***73 NORTH 8TH STREET***	***1/8 - 1/4 SSW***	***K125***	***357***
Not reported Date Closed: 02/25/03	***73 NORTH 8TH ST***	***1/8 - 1/4 SSW***	***K126***	***359***
73 NORTH 8TH ST/BROOKLYN Date Closed: 03/14/05	***73 NORTH 8TH STREET***	***1/8 - 1/4 SSW***	***K127***	***361***
VAULT 2017 Date Closed: 02/07/05	***55 BERRY ST***	***1/8 - 1/4 SE***	***W148***	***433***
VAULT2476 Date Closed: 02/07/05	***55 BERRY ST***	***1/8 - 1/4 SE***	***W149***	***436***
NORTH 7TH ST & KENT AVE Date Closed: 05/18/05	***NORTH 7TH ST / KENT A***	***1/8 - 1/4 SSW***	***Y165***	***516***
KENT AVE BETW N 7 & 8TH Date Closed: 06/09/06	***KENT AVE / N 7TH ST***	***1/8 - 1/4 SSW***	***Y166***	***520***
PARKED VEHICLE AT Date Closed: 01/22/07	135 WYTHE AVE	1/8 - 1/4 S	R174	538
Not reported Date Closed: 10/18/05	***125 NORTH 10TH ST***	***1/8 - 1/4 SSE***	***W180***	***584***
TM 641 Date Closed: 10/23/01	***BANKER ST / NORMAN AV***	***1/8 - 1/4 ENE***	***AB185***	***596***
MANHOLE 64827 Date Closed: 01/19/05	BANKER ST / NORMAN AV	1/8 - 1/4 ENE	AB186	598
MANHOLE 641 Date Closed: 11/19/04	BANKER ST/NORMAN AVE	1/8 - 1/4 ENE	AB187	600
Not reported Date Closed: 09/23/04	150 BANKER ST	1/8 - 1/4 ENE	AB188	601
MANHOLE #39 Date Closed: 03/26/02	***9TH ST/BERRY ST***	***1/8 - 1/4 SSE***	***190***	***604***

Lower Elevation	Address	Dist / Dir	Map ID	Page
WILLIAMSBURG Date Closed: 08/29/86	***WILLIAMSBURG***	***0 - 1/8 NW***	***E68***	***185***
CITY STORAGE Date Closed: 08/10/98	***20 NORTH 12TH ST***	***0 - 1/8 NW***	***F70***	***188***
NORTH 12TH AVE & KENT AVE Date Closed: 06/09/06	***N 12TH AVE / KENT AVE***	***0 - 1/8 NW***	***F75***	***194***
Not reported Date Closed: 06/09/06	***NORTH 14 TH/KENT AVE***	***0 - 1/8 NE***	***D78***	***202***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
MANHOLE #TM 625	***N 14TH ST / KEMT AV***	***0 - 1/8 NE***	***D79***	***206***
Date Closed: 11/07/02				
TM 625 -	***N. 14TH ST / KENT AVE***	***0 - 1/8 NE***	***D80***	***208***
Date Closed: 06/06/02				
TRANSGAS ENERGY SYSTEMS	***1 NORTH 12TH STREET***	***1/8 - 1/4 NW***	***M92***	***242***
Date Closed: 05/20/03				
Date Closed: 07/11/03				
**Additional key fields are available in the Map Findings section*				
MANHOLE #4347	***FRANKLIN ST / N 15TH***	***1/8 - 1/4 NNE***	***P102***	***307***
Date Closed: 02/19/03				
NYC DEP BORROW SHOP	***22 NORTH 15TH ST***	***1/8 - 1/4 NE***	***P104***	***313***
Date Closed: 05/23/05				
Date Closed: / /				
NYC DEP B9 NORTH 15 YARD	***22 NORTH 15TH STREET***	***1/8 - 1/4 NE***	***P105***	***316***
Date Closed: / /				
VAULT #3533	***15TH ST / GEM ST***	***1/8 - 1/4 ENE***	***S118***	***342***
Date Closed: 10/28/02				
MANHOLE# 62580	18 FRANKLIN ST	1/8 - 1/4 NNE	P141	420
Date Closed: 10/06/06				
STRUCTURE #5778	40-96 QUAY STREET	1/8 - 1/4 N	X155	457
Date Closed: 09/26/03				
VAULT 5803	***QUAY ST/WEST ST***	***1/8 - 1/4 N***	***U163***	***512***
Date Closed: 01/22/02				
VAULT VS3184	***MESEROLE AVE/ GEM ST***	***1/8 - 1/4 NE***	***Z170***	***529***
Date Closed: 10/19/99				
VS #3184	***MESEROLE AVE/GEM ST***	***1/8 - 1/4 NE***	***Z171***	***531***
Date Closed: 02/26/02				
VAULT VS3184	***MESEROLE / GEM ST***	***1/8 - 1/4 NE***	***Z172***	***534***
Date Closed: 05/03/07				
VANAGE SERVICE 3184	***MESEROLE AVE / GEM ST***	***1/8 - 1/4 NE***	***Z173***	***536***
Date Closed: 04/04/02				
11 WEST STREET	***11 WEST STREET***	***1/8 - 1/4 N***	***X194***	***639***
Date Closed: 02/12/03				

HIST SPILLS: This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database.

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 55 NY Hist Spills sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
KENT AVENUE/N.9TH ST.	***KENT AVE / N 9TH ST***	***0 - 1/8***	***A1***	***6***
MANHOLE 4354	***KENT AV / 14TH ST***	***0 - 1/8***	***A2***	***8***
MANHOLE 62550	***KENT AV/NORTH 11 ST***	***0 - 1/8***	***A3***	***10***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MANHOLE # 264, NYNEX	KENT AVE / N. 12TH STRE	0 - 1/8	A9	19
MANHOLE 4354	KENT AVE/N 14TH ST	0 - 1/8	A10	21
Not reported	KENT AV/NORTH 14TH STRE	0 - 1/8	A11	23
VAULT 3223	KENT AVE/ N 11TH ST	0 - 1/8	A12	26
MANHOLE 4352	KENT AV / N 11TH ST	0 - 1/8	A14	30
MANHOLE 4353	KENT AV / 10TH ST	0 - 1/8	A15	32
MANHOLE #4352	KENT AVE / NORTH 11TH	0 - 1/8	A16	38
MANHOLE 4352	KENT AVE/N. 11TH AVE	0 - 1/8	A17	40
N 12TH ST & KENT AVE/BKLY	NORTH 12TH ST / KENT	0 - 1/8 E	A18	42
Not reported	NORTH 12TH ST / KENT	0 - 1/8 E	A19	45
REGULATOR B9 TRIPS OUT!	N.12TH ST. / KENT AVE	0 - 1/8 E	A21	49
N 12TH ST & KENT AVE	N 12TH ST / KENT AVE	0 - 1/8 E	A22	51
50 KENT AVENUE	50 KENT AVENUE	0 - 1/8 S	A24	56
STREET	NORTH 11 STREET/KENT AV	0 - 1/8 S	A25	60
MH 4352	NORTH 11TH / KENT AVE	0 - 1/8 S	A27	74
MANHOLE 4352	11TH ST / KENT AVE	0 - 1/8 S	A29	79
BROOKLYN NORTH ONE	50 KENT AVE	0 - 1/8 S	A30	82
NORTH 13TH ST & KENT AVE	NORTH 13TH ST / KENT	0 - 1/8 NE	D36	110
N 10TH ST/KENT AVE	N 10TH ST/KENT AVE	0 - 1/8 SSW	C38	113
SYLVAN EQUIPTMENT	91 NORTH 12TH ST	0 - 1/8 E	D56	162
MANHOLE 627	WYTHE AV / N 12TH ST	0 - 1/8 ESE	H76	198
Not reported	74-76 WYTHE AV	0 - 1/8 ESE	H77	200
N 9TH ST & KENT AVE/BKLYN	N 9TH ST / KENT AVE	0 - 1/8 SSW	J84	213
WYTHE AVE & N 13TH ST	WYTHE AVE / N 13TH ST	1/8 - 1/4 E	G85	215
RESIDENTS	67 NORTH 8TH STREET	1/8 - 1/4 SSW	R117	340
APARTMENT BUILDING	73 NORTH 8TH STREET	1/8 - 1/4 SSW	K125	357
Not reported	73 NORTH 8TH ST	1/8 - 1/4 SSW	K126	359
73 NORTH 8TH ST/BROOKLYN	73 NORTH 8TH STREET	1/8 - 1/4 SSW	K127	361
VAULT 2017	55 BERRY ST	1/8 - 1/4 SE	W148	433
VAULT2476	55 BERRY ST	1/8 - 1/4 SE	W149	436
NORTH 7TH ST & KENT AVE	NORTH 7TH ST / KENT A	1/8 - 1/4 SSW	Y165	516
KENT AVE BETW N 7 & 8TH	KENT AVE / N 7TH ST	1/8 - 1/4 SSW	Y166	520
Not reported	125 NORTH 10TH ST	1/8 - 1/4 SSE	W180	584
TM 641	BANKER ST / NORMAN AV	1/8 - 1/4 ENE	AB185	596
MANHOLE #39	9TH ST/BERRY ST	1/8 - 1/4 SSE	190	604

Lower Elevation	Address	Dist / Dir	Map ID	Page
WILLIAMSBURG	WILLIAMSBURG	0 - 1/8 NW	E68	185
CITY STORAGE	20 NORTH 12TH ST	0 - 1/8 NW	F70	188
NORTH 12TH AVE & KENT AVE	N 12TH AVE / KENT AVE	0 - 1/8 NW	F75	194
Not reported	NORTH 14 TH/KENT AVE	0 - 1/8 NE	D78	202
MANHOLE #TM 625	N 14TH ST / KEMT AV	0 - 1/8 NE	D79	206
TM 625 -	N. 14TH ST / KENT AVE	0 - 1/8 NE	D80	208
TRANSGAS ENERGY SYSTEMS	1 NORTH 12TH STREET	1/8 - 1/4 NW	M92	242
MANHOLE #4347	FRANKLIN ST / N 15TH	1/8 - 1/4 NNE	P102	307
NYC DEP BORROW SHOP	22 NORTH 15TH ST	1/8 - 1/4 NE	P104	313
NYC DEP B9 NORTH 15 YARD	22 NORTH 15TH STREET	1/8 - 1/4 NE	P105	316
VAULT #3533	15TH ST / GEM ST	1/8 - 1/4 ENE	S118	342
VAULT 5803	QUAY ST/WEST ST	1/8 - 1/4 N	U163	512
VAULT VS3184	MESEROLE AVE/ GEM ST	1/8 - 1/4 NE	Z170	529
VS #3184	MESEROLE AVE/GEM ST	1/8 - 1/4 NE	Z171	531
VAULT VS3184	MESEROLE / GEM ST	1/8 - 1/4 NE	Z172	534
VANAGE SERVICE 3184	MESEROLE AVE / GEM ST	1/8 - 1/4 NE	Z173	536
11 WEST STREET	11 WEST STREET	1/8 - 1/4 N	X194	639

EXECUTIVE SUMMARY

NY VCP: Voluntary Cleanup Agreements. The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

A review of the VCP list, as provided by EDR, and dated 08/15/2007 has revealed that there are 3 VCP sites within approximately 0.625 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
101-105 WEST STREET	101-105 WEST STREET, BR	1/4 - 1/2 N	261	891
FYN PAINT AND LACQUER CO., INC	230 KENT AVENUE	1/2 - 1 SW	AO262	892
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
BAYSIDE OIL	1-65 NORTH 12TH STREET	1/8 - 1/4 NW	M94	284

MOSF: These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

A review of the MOSF list, as provided by EDR, and dated 10/02/2007 has revealed that there are 3 MOSF sites within approximately 0.625 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NORTH FIRST STREET FUEL OIL TE	***214 KENT AVENUE***	***1/4 - 1/2 SW***	***AO255***	***866***
WILLIAMS MASPETH TERMINAL INC.	46-75 METROPOLITAN AVE	1/4 - 1/2 SSW	AO258	885
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
TRANSGAS ENERGY SYSTEMS	***1 NORTH 12TH STREET***	***1/8 - 1/4 NW***	***M92***	***242***

CBS: These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

A review of the CBS list, as provided by EDR, and dated 10/02/2007 has revealed that there are 4 CBS sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
BAROUH EATON ALLEN CORP.	***67 KENT AVE.***	***0 - 1/8 SSW***	***C47***	***131***
NASH METALWARE CO.	***1 NASSAU AVE.***	***1/8 - 1/4 E***	***AA197***	***649***
CLEANER SALES & EQUIPMENT CORP	***135 KENT AVENUE***	***1/4 - 1/2 SW***	***Y216***	***725***
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
TRANSGAS ENERGY SYSTEMS	***1 NORTH 12TH STREET***	***1/8 - 1/4 NW***	***M92***	***242***

E DESIGNATION: Lots designation with an ?E? on the Zoning Maps of the City of New York for potential hazardous material contamination, air and/or noise quality impacts.

A review of the E DESIGNATION list, as provided by EDR, and dated 03/28/2007 has revealed that there are 35 E DESIGNATION sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
LOT 5,TAXBLOCK 2294	33 NORTH 10 STREET	0 - 1/8 SW	C35	108
LOT 70,TAXBLOCK 2301	40 NORTH 10 STREET	0 - 1/8 SW	C61	173

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
LOT 60,TAXBLOCK 2301	32 NORTH 10 STREET	0 - 1/8 SW	C62	175
LOT 5,TAXBLOCK 2309	56 NORTH 9 STREET	1/8 - 1/4 S	K88	234
LOT 13,TAXBLOCK 2309	62 NORTH 9 STREET	1/8 - 1/4 S	K89	236
LOT 14,TAXBLOCK 2296	100 NORTH 11 STREET	1/8 - 1/4 SE	O97	289
LOT 17,TAXBLOCK 2309	70 NORTH 9 STREET	1/8 - 1/4 S	K100	294
LOT 17,TAXBLOCK 2317	74 NORTH 8 STREET	1/8 - 1/4 SSW	K119	345
LOT 12,TAXBLOCK 2317	64 NORTH 8 STREET	1/8 - 1/4 SSW	Q122	352
LOT 6,TAXBLOCK 2317	107 KENT AVENUE	1/8 - 1/4 SSW	Q123	354
LOT 7,TAXBLOCK 2317	105 KENT AVENUE	1/8 - 1/4 SSW	Q128	364
LOT 9,TAXBLOCK 2310	NORTH 9 STREET	1/8 - 1/4 S	T130	368
LOT 16,TAXBLOCK 2317	72 NORTH 8 STREET	1/8 - 1/4 SSW	R134	404
LOT 11,TAXBLOCK 2310	96 NORTH 9 STREET	1/8 - 1/4 S	T135	405
LOT 14,TAXBLOCK 2289	34 BERRY STREET	1/8 - 1/4 ESE	V139	417
LOT 5,TAXBLOCK 2290	33 BERRY STREET	1/8 - 1/4 ESE	V140	419
LOT 1,TAXBLOCK 2317	113 KENT AVENUE	1/8 - 1/4 SSW	Q144	425
LOT 5,TAXBLOCK 2297	55 BERRY STREET	1/8 - 1/4 SE	O145	427
LOT 36,TAXBLOCK 2317	63 NORTH 7 STREET	1/8 - 1/4 SSW	R151	445
LOT 18,TAXBLOCK 2317	76 NORTH 8 STREET	1/8 - 1/4 SSW	R164	515
LOT 11,TAXBLOCK 2325	66 NORTH 7 STREET	1/8 - 1/4 SSW	Y176	542
LOT 12,TAXBLOCK 2325	68 NORTH 7 STREET	1/8 - 1/4 SSW	Y177	544
LOT 10,TAXBLOCK 2290	156 NORTH 12 STREET	1/8 - 1/4 ESE	V184	594
LOT 10,TAXBLOCK 2304	136 NORTH 10 STREET	1/8 - 1/4 SSE	W203	672

Lower Elevation	Address	Dist / Dir	Map ID	Page
LOT 1,TAXBLOCK 2294	16 NORTH 11 STREET	0 - 1/8 WNW	E59	172
LOT 1,TAXBLOCK 2277	26 NORTH 12 STREET	0 - 1/8 NW	F63	177
LOT 1,TAXBLOCK 2287	21 NORTH 12 STREET	0 - 1/8 NW	F65	181
LOT 16,TAXBLOCK 2287	20 NORTH 12 STREET	0 - 1/8 NW	F71	190
LOT 100,TAXBLOCK 2590	1 FRANKLIN STREET	0 - 1/8 NE	D81	211
LOT 30,TAXBLOCK 2287	2 NORTH 11 STREET	1/8 - 1/4 WNW	87	233
LOT 222,TAXBLOCK 2590	9 QUAY STREET	1/8 - 1/4 NNE	P121	349
LOT 215,TAXBLOCK 2590	11 FRANKLIN STREET	1/8 - 1/4 NNE	U137	409
LOT 1,TAXBLOCK 2590	40 QUAY STREET	1/8 - 1/4 N	X154	453
LOT 25,TAXBLOCK 2590	56 QUAY STREET	1/8 - 1/4 N	X162	511
LOT 210,TAXBLOCK 2590	27 FRANKLIN STREET	1/8 - 1/4 NNE	U175	539

EDR PROPRIETARY RECORDS

EDR Manufactured Gas Plants: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 3 Manufactured Gas Plants sites within approximately 1.125 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
WYTHE AVE. (BERRY ST.) STATION	WYTHE AVE., BERRY ST.,	1/8 - 1/4 ESE	N95	284

EXECUTIVE SUMMARY

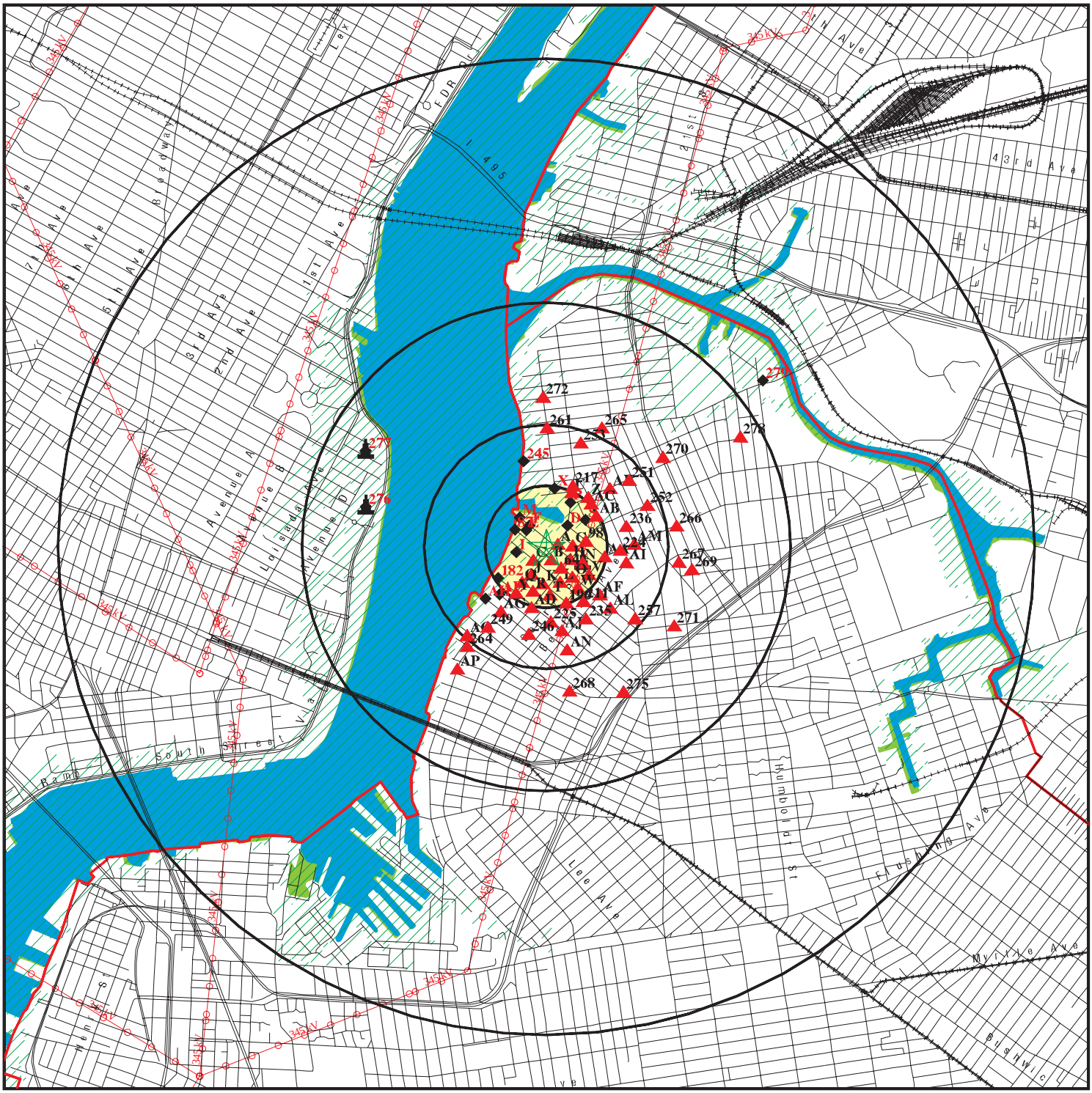
Lower Elevation	Address	Dist / Dir	Map ID	Page
CON EDISON - EAST 11TH ST. WOR	EAST 11TH - EAST 13TH S	1/2 - 1 WNW	276	1032
CON EDISON - EAST 14TH ST. WOR	EAST 14TH - EAST 16TH S	1/2 - 1 WNW	277	1032

EXECUTIVE SUMMARY

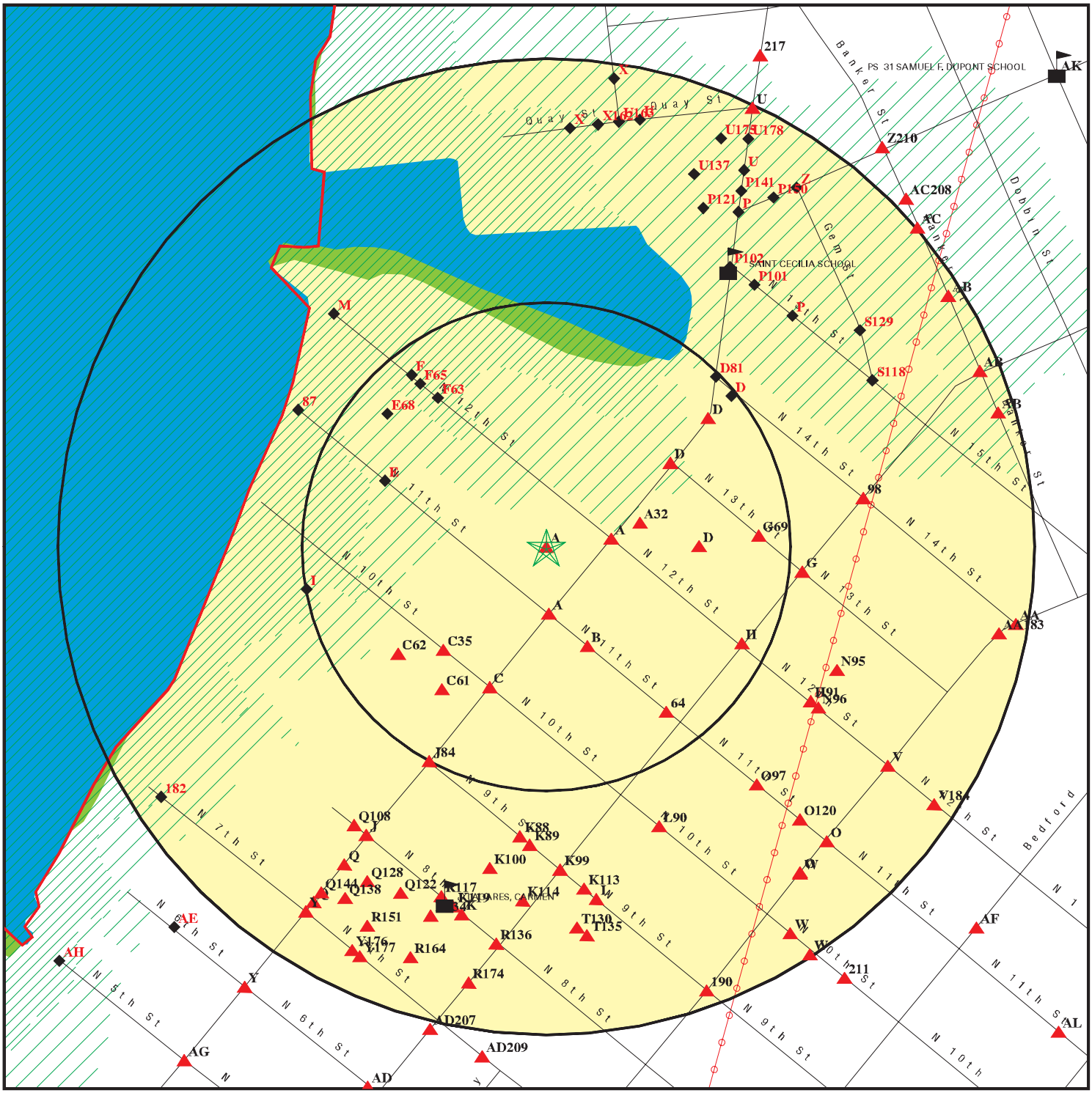
Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
QUANTA RESOURCES	SHWS, MOSF
SCHENECTADY CHEMICAL CORP	FTTS
SCHENECTADY CHEMICAL, INC	FTTS
SCHENECTADY CHEMICAL CORP	HIST FTTS
SCHENECTADY CHEMICAL, INC	HIST FTTS
CON EDISON- #7 FUEL OIL PIPELINE REMOVAL	RCRA-LQG, NY MANIFEST
CON ED - MH 71378	NY MANIFEST, RCRA-NonGen
432 DRIGGS AVENUE CORP	NY MANIFEST
CON ED - MH 64824	NY MANIFEST, RCRA-NonGen
MH64829	NY MANIFEST, RCRA-NonGen
K - EQUITY WORKS	SHWS
BKLYN UNION GAS /WILLIAMSBURGH WORKS	CERC-NFRAP
BKLYN UNION GAS /PEOPLES WORKS	CERC-NFRAP
W.H. CHRISTIAN & SONS	DRYCLEANERS
LOT 5,TAXBLOCK 2317	E DESIGNATION
LOT 8,TAXBLOCK 2317	E DESIGNATION
LOT 25,TAXBLOCK 2128	E DESIGNATION
LOT 250,TAXBLOCK 2134	E DESIGNATION
LOT 3,TAXBLOCK 2317	E DESIGNATION
BJR REALTY CORP.	SWF/LF, SWRCY
MAGNUM BODY SHOP INC	SWF/LF
MS POWER INC	SWF/LF
N. Y. PAVING CO.	SWF/LF
ORSANO CARTING CO.	SWF/LF
ORSANO CARTING	SWF/LF
WASTE MANAGEMENT OF NY;LLC (75 THOMAS ST	SWF/LF, SWRCY
F N W MECHANICAL	LTANKS
NYCDEP - BORDEN AVE VENTURI FLOW CHAMBER	RCRA-NonGen
VERIZON	RCRA-NonGen
VERIZON	RCRA-NonGen
CON EDISON	RCRA-NonGen
CON EDISON	RCRA-NonGen
169-175 NORTH 10TH STREET	NY Spills
COMMERCIAL PROPERTY	NY Spills
CONSTRUCITON SITE	NY Spills
CONSTRUCTION SITE	NY Spills
DUMPSTER	NY Spills
BERRY STREET HOUSING PROJECT	HSWDS
BUG, PEOPLES WORKS	HSWDS
NORTH AMERICAN RECYCLING; INC	SWRCY

OVERVIEW MAP - 2119865.2s


Kent Ave
Wythe Ave
Berry St
South 3rd St
South 4th St
Broadway
Bedford Ave
Driggs Ave
North 3rd St
North 4th St
North 5th St
Metropolitan Ave
Grand St
Division Ave
Havemeyer St
Marcy Ave
Hewes St
Lee Ave
Rodney St
Roebling St
Union Ave
Manhattan Ave
Graham Ave
Humboldt St
Leonard St
Meeker Ave
Flushing Ave
Myrtle Ave
Broadway
Navy St
Sands St
Concord St
Nassau St
Gold St
Jay St
Boerum Pl
Lawrence St
Bridge St
Tillary St
Adams St
Washington St
Front St
Plymouth St
Johnson St
Gold St
Pearl St
Park Pl
Dean St
Bergen St
Dean St
Pacific St
Atlantic Ave
Fulton St
Lafayette Ave
Classon Ave
Clinton Ave
Vanderbilt Ave
Carlton Ave
Adelphi St
Saint Edwards St
Ryerson St
Willoughby St
Myrtle Ave
Park Ave
Flushing Ave
Navy Yard
Brooklyn Navy Yard
Wallabout Channel
Wallabout Bay
East River
Newtown Creek
Kosciuszko Bridge
Brooklyn Queens Expy
Long Island Expy
Gowanus Expy
Belt Pkwy
Manhattan Bridge
Williamsburg Bridge
Brooklyn Bridge
Queensboro Bridge
Pulaski Bridge
Greenpoint Ave
Calyer St
Meeker Ave
Maspeth Creek

DETAIL MAP - 2119865.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Williamsburg MGP ADDRESS: Kent Ave Williamsburg NY 11211 LAT/LONG: 40.7230 / 73.9594	CLIENT: GEI Consultants Inc. CONTACT: Melissa Felter INQUIRY #: 2119865.2s DATE: January 15, 2008 8:34 am

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.125	0	0	0	0	0	0
Proposed NPL		1.125	0	0	0	0	0	0
Delisted NPL		1.125	0	0	0	0	0	0
NPL LIENS		0.125	0	NR	NR	NR	NR	0
CERCLIS		0.625	0	0	0	0	NR	0
CERC-NFRAP		0.625	0	0	1	0	NR	1
LIENS 2		0.125	0	NR	NR	NR	NR	0
CORRACTS		1.125	0	0	0	1	0	1
RCRA-TSDF		0.625	0	0	0	1	NR	1
RCRA-LQG		0.375	0	3	2	NR	NR	5
RCRA-SQG		0.375	0	2	1	NR	NR	3
RCRA-CESQG		0.375	0	3	2	NR	NR	5
RCRA-NonGen		0.250	10	15	NR	NR	NR	25
US ENG CONTROLS		0.625	0	0	0	0	NR	0
US INST CONTROL		0.625	0	0	0	0	NR	0
ERNS		0.125	5	NR	NR	NR	NR	5
HMIRS		0.125	0	NR	NR	NR	NR	0
DOT OPS		0.125	0	NR	NR	NR	NR	0
CDL		0.125	0	NR	NR	NR	NR	0
US BROWNFIELDS		0.625	0	0	0	0	NR	0
DOD		1.125	0	0	0	0	0	0
FUDS		1.125	0	0	0	0	0	0
LUCIS		0.625	0	0	0	0	NR	0
CONSENT		1.125	0	0	0	0	0	0
ROD		1.125	0	0	0	0	0	0
UMTRA		0.625	0	0	0	0	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.625	0	0	0	0	NR	0
MINES		0.375	0	0	0	NR	NR	0
TRIS		0.125	0	NR	NR	NR	NR	0
TSCA		0.125	0	NR	NR	NR	NR	0
FTTS		0.125	1	NR	NR	NR	NR	1
HIST FTTS		0.125	1	NR	NR	NR	NR	1
SSTS		0.125	0	NR	NR	NR	NR	0
ICIS		0.125	0	NR	NR	NR	NR	0
PADS		0.125	0	NR	NR	NR	NR	0
MLTS		0.125	0	NR	NR	NR	NR	0
RADINFO		0.125	0	NR	NR	NR	NR	0
FINDS		0.125	13	NR	NR	NR	NR	13
RAATS		0.125	0	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
HSWDS		0.625	1	0	0	0	NR	1
State Haz. Waste		1.125	0	0	0	1	0	1
DEL SHWS		1.125	0	0	0	1	1	2
State Landfill		0.625	1	4	3	0	NR	8
SWTIRE		0.625	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SWRCY		0.625	0	0	2	0	NR	2
LTANKS		0.625	3	8	15	11	NR	37
HIST LTANKS		0.625	2	6	9	8	NR	25
UST		0.375	3	16	12	NR	NR	31
CBS UST		0.375	1	1	0	NR	NR	2
MOSF UST		0.625	0	1	1	0	NR	2
HIST UST		0.375	3	15	11	NR	NR	29
AST		0.375	3	6	11	NR	NR	20
HIST AST		0.125	2	NR	NR	NR	NR	2
CBS AST		0.375	0	2	1	NR	NR	3
MOSF AST		0.625	0	1	1	0	NR	2
MANIFEST		0.375	8	21	13	NR	NR	42
NY Spills		0.250	41	33	NR	NR	NR	74
NY Hist Spills		0.250	32	23	NR	NR	NR	55
ENG CONTROLS		0.625	0	0	0	0	NR	0
INST CONTROL		0.625	0	0	0	0	NR	0
VCP		0.625	0	1	1	1	NR	3
DRYCLEANERS		0.375	0	0	0	NR	NR	0
BROWNFIELDS		0.625	0	0	0	0	NR	0
SPDES		0.125	0	NR	NR	NR	NR	0
AIRS		0.125	0	NR	NR	NR	NR	0
MOSF		0.625	0	1	2	0	NR	3
RES DECL		0.305	0	0	0	NR	NR	0
CBS		0.375	1	2	1	NR	NR	4
E DESIGNATION		0.250	8	27	NR	NR	NR	35
TRIBAL RECORDS								
INDIAN RESERV		1.125	0	0	0	0	0	0
INDIAN LUST		0.625	0	0	0	0	NR	0
INDIAN UST		0.375	0	0	0	NR	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.125	0	1	0	2	0	3

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
< 1/8
2 ft.

Relative:
Equal

Actual:
10 ft.

KENT AVENUE/N.9TH ST.
KENT AVE / N 9TH ST
BROOKLYN, NY

Site 1 of 32 in cluster A

NY Spills **S102142252**
NY Hist Spills **N/A**

NY Spills:

Site ID:	282088
Facility Addr2:	Not reported
Facility ID:	8704050
Spill Number:	8704050
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	08/15/87
Reported to Dept:	08/15/87
CID:	Not reported
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	Fire Department
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/09/06
Remediation Phase:	0
Date Entered In Computer:	08/20/87
Spill Record Last Update:	06/09/06
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spiller Company:	Not reported
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	8704050
DER Facility ID:	228997
Site ID:	282088
Operable Unit ID:	910616
Operable Unit:	01
Material ID:	466696
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5000.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 8704050 OIL IS IN UNDERGROUND CONDUIT - 20" FUEL LINE TO

KENT AVENUE/N.9TH ST. (Continued) **S102142252**

RAVENSWOOD STATION RUPTURED. END CallerRemark - 8704050
Remarks: Start DECRemark - 8704050 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" FIRE DEPT. HAZ/MAT TEAM ON THE SCENE. SPILL DIKED OFF. DEC (TOMASELLO) RESPONDED. TOMASELLO SUPERVISED CLEANUP. WILL FOLLOW UP WITH CON EDISON. APPENDIX B SITE NO. 25/45. TRANSFERRED FROM ENGELHARDT TO O'CONNELL. Update 6/9/06 Spill closed based on final site investigation report located in eDocs App. B Site 25. (SKA) END DECRemark - 8704050

NY Hist Spills:

Region of Spill:	2
Spill Number:	8704050
Investigator:	ENGELHARDT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	08/15/1987 12:45
Reported to Dept Date/Time:	08/15/87 13:50
SWIS:	61
Spiller Name:	CON EDISON
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Fire Department
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	08/20/87
Date Spill Entered In Computer Data File:	Not reported
Update Date:	11/17/97
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	5000

KENT AVENUE/N.9TH ST. (Continued) **S102142252**

Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#6 FUEL OIL
Class Type:	#6 FUEL OIL
Times Material Entry In File:	2190
CAS Number:	Not reported
Last Date:	19940728
DEC Remarks:	FIRE DEPT. HAZ/MAT TEAM ON THE SCENE. SPILL DIKED OFF. DEC TOMASELLO) RESPONDED. TOMASELLO SUPERVISED CLEANUP. WILL FOLLOW UP WITH CON EDISON.
Remark:	OIL IS IN UNDERGROUND CONDUIT - 20 FUEL LINE TO RAVEN WOOD STATION RUPTURED.

A2
< 1/8
2 ft.
Relative: Equal
Actual: 10 ft.

MANHOLE 4354 **NY Spills** **S103575449**
KENT AV / 14TH ST **NY Hist Spills** **N/A**
BROOKLYN, NY

Site 2 of 32 in cluster A

NY Spills:

Site ID:	83685
Facility Addr2:	Not reported
Facility ID:	9811564
Spill Number:	9811564
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	CAENGELH
Referred To:	Not reported
Spill Date:	12/15/98
Reported to Dept:	12/15/98
CID:	365
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	02/19/03
Remediation Phase:	0
Date Entered In Computer:	12/15/98
Spill Record Last Update:	02/19/03
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	MR POZERELLI
Contact Phone:	(718) 246-6610
DEC Region:	2
Program Number:	9811564
DER Facility ID:	76986

MANHOLE 4354 (Continued) **S103575449**

Site ID: 83685
Operable Unit ID: 1068886
Operable Unit: 01
Material ID: 311855
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 4.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 9811564 3-4 GALLONS OF AN UNKNOWN OIL FOUND IN MANHOLE - CLEAN UP PENDING TEST RESULTS - CON ED REF #121949 END CallerRemark - 9811564
Remarks: Start DECRemark - 9811564 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ENGELHARDT" E2MIS 121949 12/15/98-02:45HRS.G. MOORE-#18872-SEN. FIELD OPERATOR-MARKING PHASES- FD APPROX 3-4 GAL OF UNKNOWN OIL ON 100 GALS OF WATER IN MH4354-CONTAINED AND NO SEWERS OR WATERWAYS AFFECTED-NO SUMPS IN MH-AND NO JOINT REGULATOR -TOOK SAMPLE WITH 4-6 HR PRIORITY-PLACED ENV STOP TAG#13578. CONTACTED CIG-S. ROMERO @ 03:28HRS. 12/15/98-08:47hrs-LAB RESULTS REC'D-LAB SEQ#98-13916-RESULTS 15 PPM UPDATE: 12/16/98 - 1400 N. SAVOCA - 17932 - ENV. OPS., REPORTS 15 PPM CLEANUP COMPLETE WITH SLIX AND TAG #13578 REMOVED. INCIDENT IS CLOSED. Detailed Description: END DECRemark - 9811564

NY Hist Spills:
Region of Spill: 2
Spill Number: 9811564
Investigator: ENGELHARDT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 12/15/1998 02:45
Reported to Dept Date/Time: 12/15/98 03:35
SWIS: 61
Spiller Name: UNKNOWN
Spiller Contact: Not reported
Spiller Phone: ( ) -
Spiller Contact: MR POZERELLI
Spiller Phone: (718) 246-6610
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /

MANHOLE 4354 (Continued) **S103575449**

Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 12/15/98
Date Spill Entered In Computer Data File: Not reported
Update Date: 01/06/99
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 4
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: 3-4 GALLONS OF AN UNKNOWN OIL FOUND IN MANHOLE - CLEAN UP PENDING TEST RESULTS - CON ED REF 121949

A3 **MANHOLE 62550** **NY Spills S104789831**
KENT AV/NORTH 11 ST **NY Hist Spills N/A**
< 1/8 **BROOKLYN, NY**
2 ft.

Site 3 of 32 in cluster A

Relative: Equal

Actual: 10 ft.

NY Spills:
Site ID: 129997
Facility Addr2: Not reported
Facility ID: 0007344
Spill Number: 0007344
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: JHOCONNE
Referred To: Not reported
Spill Date: 09/22/00
Reported to Dept: 09/22/00
CID: 211
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Std: False

MANHOLE 62550 (Continued) **S104789831**

Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	09/26/00
Remediation Phase:	0
Date Entered In Computer:	09/22/00
Spill Record Last Update:	01/16/01
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	CHARLIE MCCARTHY
Contact Phone:	(212) 580-6763
DEC Region:	2
Program Number:	0007344
DER Facility ID:	112029
Site ID:	129997
Operable Unit ID:	828203
Operable Unit:	01
Material ID:	544887
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0007344 3 OZ'S PRODUCT ON 500 GALS WATER CONFINED TO MANHOLE - SAMPLE TAKEN CLEAN UP PENDING RESULTS - CON ED 133542 END CallerRemark - 0007344
Remarks:	Start DECRemark - 0007344 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" e2MIS Notes: 3oz. unknown oil on 550 gallons of water in MH-62550. 1 sample taken for PCB and tag #27922 placed. Chem lab #00-09153 returned as <1ppm PCB. Update 9/23/00: Cleanup complete and sump cemented. Tag removed. END DECRemark - 0007344

NY Hist Spills:

Region of Spill:	2
Spill Number:	0007344
Investigator:	O'CONNELL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	09/22/2000 13:00
Reported to Dept Date/Time:	09/22/00 14:16
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported

MANHOLE 62550 (Continued) **S104789831**

Spiller Phone:	Not reported
Spiller Contact:	CHARLIE MCCARTHY
Spiller Phone:	(212) 580-6763
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	09/26/00
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	09/22/00
Date Spill Entered In Computer Data File:	Not reported
Update Date:	01/16/01
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	1
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	e2MIS Notes: 3o . unknown oil on 550 gallons of water in MH-62550. 1 sample taken for PCB and tag 27922 placed. Chem lab 00-09153 returned as <1ppm PCB. Update 9/23/00: Cleanup complete and sump cemented. Tag removed.
Remark:	3 OZ S PRODUCT ON 500 GALS WATER CONFINED TO MANHOLE - SAMPLE TAKEN CLEAN UP PENDING RESULTS - CON ED 133542

A4
< 1/8
2 ft.

Relative:
Equal

Actual:
10 ft.

TWO PTS OIL IN MANHOLE #4352
KENT AVENUE / NORTH 11 STREET
BROOKLYN, NY

Site 4 of 32 in cluster A

NY Spills **S108763138**
N/A

NY Spills:

Site ID:	385075
Facility Addr2:	Not reported
Facility ID:	0704852
Spill Number:	0704852
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	gdbreen
Referred To:	Not reported
Spill Date:	07/30/07
Reported to Dept:	07/30/07
CID:	444
Spill Cause:	Other
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	07/30/07
Spill Record Last Update:	07/31/07
Spiller Name:	ERTSDESK
Spiller Company:	CON EDISON MH #4352
Spiller Address:	KENT AVE& NORTH 11 TH
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	999
Spiller Phone:	(212) 580-8383
Contact Name:	ERTSDESK
Contact Phone:	(212) 580-8383
DEC Region:	2
Program Number:	0704852
DER Facility ID:	334469
Site ID:	385075
Operable Unit ID:	1142357
Operable Unit:	01
Material ID:	2132587
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0704852 2 PINTS ON 100 GALLONS OF WATER: CONED # 207272

TWO PTS OIL IN MANHOLE #4352 (Continued) **S108763138**

END CallerRemark - 0704852
Remarks: Start DECRemark - 0704852 207272. see eDocs END DECRemark - 0704852

A5 **VS3477** **NY Spills** **S106018704**
KENT AV / N 12TH ST **N/A**
< 1/8 **BROOKLYN, NY**
2 ft.

Site 5 of 32 in cluster A

Relative: Equal

Actual: 10 ft.

NY Spills:

Site ID:	133527
Facility Addr2:	Not reported
Facility ID:	0307020
Spill Number:	0307020
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	10/02/03
Reported to Dept:	10/03/03
CID:	365
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/29/05
Remediation Phase:	0
Date Entered In Computer:	10/03/03
Spill Record Last Update:	06/29/05
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	0307020
DER Facility ID:	114747
Site ID:	133527
Operable Unit ID:	873569
Operable Unit:	01
Material ID:	500610
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons

VS3477 (Continued) **S106018704**

Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 0307020 2 pints on 500 gal water - clean up pending - lab results of 9 ppm - can't be cleaned up w/i 24 hr diminimous program - ref #150565 END CallerRemark - 0307020
Remarks: Start DECRemark - 0307020 Prior to Sept, 2004 data translation this spill Lead DEC Field was "FOLEY" Con Ed e2mis #150565: 10/2/03-1015HRS PRICE #3477 FOD REPORTS WHILE MAKING INSPECTION IN VS-3477 FEEDER 6B57.FOUND APPROX 2-PINTS OF UNKNOWNOIL ON 500 GALLONS OF WATER. RECORDS SHOW 9PPM DATED 10/13/94. NETW WILL BE NOTIFIED TO PRESSURE TEST UNIT. update @ 11am feeder not ready for work at this time, network will be dispatched at 1500hrs to pressure test transformer. UPDATE: 10/2/03 - 1730 W. THORNGREN - 14916 - B.Q.E., REPORTS TRANSFORMER PRESSURE TESTED AND HELD PRESSURE. OIL LEVEL IS GOOD. LAB RESULT RECEIVED 10/2/03 - 2038. 03-08195. 9 PPM. UPDATE @ 0950 HRS 9/3 REMOVE LOCATION FROM 24HR PROGRAM DUE TO AMOUNT OF WORK INVOLVED IN CLEANUP. 1/14/04 05:10HRS F. SCOTT (ENV OPS) REPORTS, TANKER TOOK DOWN ALL THE WATER THAT THE STRUCTURE MAKES, AND DOUBLE WSHED USING BIO GEN 760. SUMP WAS FOUND SEALED AND JOB IS 100 COMPLETED. END DECRemark - 0307020

A6 **MANHOLE #4353** **NY Spills** **S107788100**
KENT AVENUE / N. 10 STREET **N/A**
< 1/8 **BROOKLYN, NY**
2 ft.

Site 6 of 32 in cluster A

Relative:
Equal

Actual:
10 ft.

NY Spills:
Site ID: 363861
Facility Addr2: Not reported
Facility ID: 0601588
Spill Number: 0601588
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: GDBREEN
Referred To: Not reported
Spill Date: 05/11/06
Reported to Dept: 05/11/06
CID: 406
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Remediation Phase: 1
Date Entered In Computer: 05/11/06
Spill Record Last Update: 05/15/06
Spiller Name: ERT DESK
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE

MANHOLE #4353 (Continued) **S107788100**

Spiller City,St,Zip:	MANHATTAN, NY
Spiller Company:	999
Spiller Phone:	(212) 580-8383
Contact Name:	ERT DESK'
Contact Phone:	(212) 580-8383
DEC Region:	2
Program Number:	0601588
DER Facility ID:	314054
Site ID:	363861
Operable Unit ID:	1121915
Operable Unit:	01
Material ID:	2111396
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0601588 No to the five questions. Unknown cause of the spill. Clean up is pending test results. ConEd#164204 END CallerRemark - 0601588
Remarks:	Start DECRemark - 0601588 164204. 5/11/06 - 1820hrs - Damien Youngblood #15199 Splicer, UG, reports while on location for splicing on fdr 6B41 using account #20190 found 3 gallons unknown oil coming thru duct in MH4353on floor, walls and cable in structure. No water involved. No fire/smoke involved. No sewers or waterways affected. No private property affected. There is a previous incident 164158 cleaned and closed out on 5/9/06 - <1ppm. There is also an incidenton MH4352 #164182 dated 5/10/06 - pcb results <1pm - sample taken for oil id this date. This MH4352 turned into EH&S for remediation. Sample taken marked E priority for oil id and pcb and flashpoint chain of custody EE17036. Env stop tag # 38237 placed. As per T. Fernandez OS Env. Ops, reported to D. Hearns that this incident along with other will be turned over to Ann Ip EH&S for remediation due to the reoccurences of same. Clean up pending. cn#19661 END DECRemark - 0601588

A7 **BUG, WILLIAMSBURG WORKS** **HSWDS** **S102872858**
KENT AVENUE, NORTH 12TH STREET **N/A**
< 1/8 **BROOKLYN, NY 11211**
2 ft.

Site 7 of 32 in cluster A

Relative:
Equal

Actual:
10 ft.

HSWDS:

Facility ID:	HS2017
Region:	2
Facility Status:	Unknown
Owner Type:	U
Owner:	(formerly) Brooklyn Union Gas
Owner Address:	195 Montague Street
Owner Phone:	(718)403-3053
Operator Type:	Same
Operator:	Unknown
Operator:	Unknown
Operator Phone:	Unknown
EPA ID:	NYD980532030
Registry:	Not on NYS Registry of Inactive Haz Waste Disposal Sites
Registry Site ID:	Unknown

BUG, WILLIAMSBURG WORKS (Continued) **S102872858**

RCRA Permitted:	Unknown
Site Code:	2A
Owner City State:	Brooklyn
Operator City State:	Not reported
Quadrange:	Unknown
Latitude:	40 43 25 N
Longitude:	73 57 30 W
Acres:	0.00
Operator Date:	1850
Close Date:	1936
Completed:	PA
Active:	No
PCB's Disposed:	No
Pesticides Disposed:	No
Metals Disposed:	No
Asbestos Disposed:	No
Volatile Organic Compounds Disposed:	No
Semi Volatile Organic Compounds Disposed:	No
Analytical Info Exists for Air:	Not reported
Analytical Info Exists for Ground:	None
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Sediments:	Not reported
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Substance:	Not reported
Analytical Info Exists for Waste:	Not reported
Analytical Info Exists for Leachate:	Not reported
Analytical Info Exists for EP Toxicity:	Not reported
Analytical Info Exists for TCLP:	Not reported
Threat to Environment/Public Health:	Environmental
Surface Water Contamination:	Unknown
Surface Water Body Class:	Unknown
Groundwater Contamination:	Unknown
Groundwater Classification:	Unknown
Drinking Water Contamination:	Unknown
Drinking Water Supply is Active:	Unknown
Any Known Fish or Wildlife:	Unknown
Hazardous Exposure:	Unknown
Site Has Controlled Acess:	Unknown
Ambient Air Contamination:	Unknown
Direct Contact:	Unknown
EPA Hazardous Ranking System Score:	Unknown
Inventory:	Not reported
Nefrap:	Not reported
Mailing:	Not reported
Tax Map No:	Not reported
Qualify:	Not reported
Next Action:	Not reported
Agencies:	Not reported
Air:	Not reported
Building:	Not reported
Site Desc:	Not reported
Drink:	Not reported
Eptox:	Not reported
Fish:	Not reported
Ground:	Not reported
Ground Desc:	Not reported
Hazardous Threat:	Not reported

BUG, WILLIAMSBURG WORKS (Continued) **S102872858**

Haz Threat Desc:	Not reported
Leachate:	Not reported
Preparer:	Not reported
Sediment:	Not reported
Soil:	Not reported
Surface:	Not reported
Status:	Not reported
Surface Soil:	Not reported
Surface:	Not reported
TCLP:	Not reported
Waste:	Not reported

A8
< 1/8
2 ft.

Relative: Equal

Actual: 10 ft.

MANHOLE # 4352 **NY Spills** **S107788044**
KENT AVE / NORTH 11 STREET **N/A**
BROOKLYN, NY

Site 8 of 32 in cluster A

NY Spills:

Site ID:	363762
Facility Addr2:	Not reported
Facility ID:	0601507
Spill Number:	0601507
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	jhoconne
Referred To:	Not reported
Spill Date:	05/10/06
Reported to Dept:	05/10/06
CID:	444
Spill Cause:	Other
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	05/10/06
Spill Record Last Update:	07/19/07
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON MH #4352
Spiller Address:	KENT AVE/NORTH 11 TH STRE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	999
Spiller Phone:	(212) 580-8383
Contact Name:	ERT DESK’
Contact Phone:	(212) 580-8383
DEC Region:	2
Program Number:	0601507
DER Facility ID:	313942
Site ID:	363762

MANHOLE # 4352 (Continued) **S107788044**

Operable Unit ID:	1121821
Operable Unit:	01
Material ID:	2111300
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0601507 5 GALLONS IN MANHOLE AND 1/2 GALLON IN STREET AND STREET IS BEING CLEANED UP: CONED # 164182 END CallerRemark - 0601507
Remarks:	Start DECRemark - 0601507 7/19/07: for some reason the spill was assigned to and closed by Sangesland on 1/4/07. Spill re-opened and assigned to O'Connell. (JHO) END DECRemark - 0601507

A9 **MANHOLE # 264, NYNEX** **NY Spills** **S102149102**
KENT AVE / N. 12TH STREET **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
2 ft.

Site 9 of 32 in cluster A

Relative: Equal

Actual: 10 ft.

NY Spills:

Site ID:	107479
Facility Addr2:	Not reported
Facility ID:	9411708
Spill Number:	9411708
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	MCTIBBE
Referred To:	Not reported
Spill Date:	12/02/94
Reported to Dept:	12/02/94
CID:	Not reported
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/06/95
Remediation Phase:	0
Date Entered In Computer:	01/11/95
Spill Record Last Update:	08/13/97
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported

MANHOLE # 264, NYNEX (Continued) **S102149102**

Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9411708
DER Facility ID:	94541
Site ID:	107479
Operable Unit ID:	1009580
Operable Unit:	01
Material ID:	374048
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	Gallons
Recovered:	30.00
Resource Affected:	Surface Water
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9411708 FOUND IN NYNEX MANHOLE. END CallerRemark - 9411708
Remarks:	Start DECRemark - 9411708 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIBBE" OIL FOUND IN MANHOLE; NOT A SURFACE WATER SPILL. CLEANED BY NYNEX. END DECRemark - 9411708

NY Hist Spills:

Region of Spill:	2
Spill Number:	9411708
Investigator:	TIBBE
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	12/02/1994 09:00
Reported to Dept Date/Time:	12/02/94 11:22
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	Surface Water
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

MANHOLE # 264, NYNEX (Continued) **S102149102**

Spill Closed Dt:	03/06/95
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	01/11/95
Date Spill Entered In Computer Data File:	Not reported
Update Date:	08/13/97
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	30
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	30
Unkonwn Quantity Recovered:	False
Material:	#6 FUEL OIL
Class Type:	#6 FUEL OIL
Times Material Entry In File:	2190
CAS Number:	Not reported
Last Date:	19940728
DEC Remarks:	OIL FOUND IN MANHOLE; NOT A SURFACE WATER SPILL. CLEANED BY NYNEX.
Remark:	FOUND IN NYNEX MANHOLE.

A10 **MANHOLE 4354** **NY Spills** **S103573095**
KENT AVE/N 14TH ST **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
2 ft.

Site 10 of 32 in cluster A

Relative: Equal

Actual: 10 ft.

NY Spills:

Site ID:	166013
Facility Addr2:	Not reported
Facility ID:	9808915
Spill Number:	9808915
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	CAENGELH
Referred To:	Not reported
Spill Date:	10/18/98
Reported to Dept:	10/18/98
CID:	207
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/29/02

MANHOLE 4354 (Continued) **S103573095**

Remediation Phase: 0
Date Entered In Computer: 10/18/98
Spill Record Last Update: 10/29/02
Spiller Name: Not reported
Spiller Company: CON ED
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 999
Spiller Phone: Not reported
Contact Name: LISA PRIMEGGIA
Contact Phone: (212) 580-6763
DEC Region: 2
Program Number: 9808915
DER Facility ID: 139906
Site ID: 166013
Operable Unit ID: 1066268
Operable Unit: 01
Material ID: 316396
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 9808915 con ed # 120585 samples taken - cleanup pending lab results END CallerRemark - 9808915
Remarks: Start DECRemark - 9808915 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ENGELHARDT" Con Ed e2mis #120586: 00:48 10/18/98 G.RICHIE #21683 O.S. #9 REPORTED FINDING 1 QT. UNKNOWN OIL ON TOP OF 200 GAL WATER. IN MH4354 N/E/C KENT AVE AND NO. 14 ST.FOUND WHILE GOING TO WORK ON FEEDER. NO SEWERS OR WATERWAYS ARE AFFECTED .A SAMPLE WAS TAKEN PUT IN FOR 4-6 HRS. PRIORITY . WILL CLEAN HOLE WHEN SAMPLE RESULTS ARE RECEIVED. INSTALLED E.S. TAG #04375 THIS HOLE WAS CLEANED OF OILON 10/17/98. IT IS A WATER HOLE NEW SAMPLE WAS CALLED FOR AS R.COSENTINO EPA C.E. LAB RESULT RECEIVED 10/18/98 - 1125. 98-11214. 4 PPM. UPDATE: 10/19/98 - 1100 K. QUEST - 55475 - ENV. OPS., REPORTS 4 PPM CLEANUP COMPLETE WITH SLIX AND TAG #04375 REMOVED. END DECRemark - 9808915

NY Hist Spills:
Region of Spill: 2
Spill Number: 9808915
Investigator: ENGELHARDT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 10/18/1998 00:43
Reported to Dept Date/Time: 10/18/98 01:29
SWIS: 61
Spiller Name: CON ED
Spiller Contact: Not reported
Spiller Phone: Not reported

MANHOLE 4354 (Continued) **S103573095**

Spiller Contact:	LISA PRIMEGGIA
Spiller Phone:	(212) 580-6763
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	10/18/98
Date Spill Entered In Computer Data File:	Not reported
Update Date:	10/19/98
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	1
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Remark:	con ed 120585 samples taken - cleanup pending lab results

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A11
< 1/8
2 ft.

Relative:
Equal

Actual:
10 ft.

KENT AV/NORTH 14TH STREET **NY Spills** **S104648026**
BROOKLYN, NY **NY Hist Spills** **N/A**

Site 11 of 32 in cluster A

NY Spills:

Site ID:	202604
Facility Addr2:	Not reported
Facility ID:	9808899
Spill Number:	9808899

(Continued) **S104648026**

Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	CAENGELH
Referred To:	Not reported
Spill Date:	10/17/98
Reported to Dept:	10/17/98
CID:	201
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/18/02
Remediation Phase:	0
Date Entered In Computer:	10/17/98
Spill Record Last Update:	10/29/02
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	Not reported
Spiller City,St,Zip:	***UPDATE***, ZZ
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9808899
DER Facility ID:	168535
Site ID:	202604
Operable Unit ID:	1070072
Operable Unit:	01
Material ID:	316380
Material Code:	0064A
Material Name:	UNKNOWN MATERIAL
Case No.:	Not reported
Material FA:	Other
Quantity:	1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9808899 MAN HOLE #4354/WORKERS DESCOVERED UNK TYPE OF OIL IN MAN HOLE/CONTAINED AND SAMPLE TAKEN FOR TEST/CON ED REF #120581 END CallerRemark - 9808899
Remarks:	Start DECRemark - 9808899 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ENGELHARDT" Con Ed e2mis #120581: 00:56 R.RICHIE #21683 O.S. #9 REPORTED FINDING 1 GAL.UNKNOWN OIL ON TOP OF 200 GAL WATER IN MH4354 N/E/C KENT AVE & N.14 ST. WHILE GOING TO L.E.C. FDR. 6B57. NO SEWERS OR WATERWAYS ARE AFFECTED. A SAMPLE WAS TAKEN PUT IN 4-6 HRS. PRIORITY. INSTALLED E.S.TAG #07551 THERE WAS A JOINT REGULATOR IN THE HOLE CONNECTED TO 1 JT. COULD FIND NO LEAK. UPDATE** 10-17-9810:00HRS LAB SAMPLE 15PPM 98-11207. UPDATE 10/17/98

(Continued) **S104648026**

- OIL CLEAN UP COMPLETED WITH SLIX AT 17:45. END DECRemark - 9808899

NY Hist Spills:

Region of Spill:	2
Spill Number:	9808899
Investigator:	ENGELHARDT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	10/17/1998 00:56
Reported to Dept Date/Time:	10/17/98 01:26
SWIS:	61
Spiller Name:	UNK
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Contact:	CALLER
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Local Agency
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	10/17/98
Date Spill Entered In Computer Data File:	Not reported
Update Date:	10/19/98
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Raw Sewage
Quantity Spilled:	1
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	True
Material:	UNKNOWN MATERIAL

(Continued) **S104648026**

Class Type: UNKNOWN MATERIAL
Times Material Entry In File: 9140
CAS Number: Not reported
Last Date: 19941109
DEC Remarks: Not reported
Remark: MAN HOLE 4354/WORKERS DESCOVERED UNK TYPE OF OIL IN MAN HOLE/CONTAINED AND SAMPLE TAKEN FOR TEST/CON ED REF 120581

A12 **VAULT 3223** **NY Spills** **S104789826**
KENT AVE/ N 11TH ST **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
2 ft.

Site 12 of 32 in cluster A

Relative:
Equal

Actual:
10 ft.

NY Spills:
Site ID: 180311
Facility Addr2: Not reported
Facility ID: 0007337
Spill Number: 0007337
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: JHOCONNE
Referred To: Not reported
Spill Date: 09/22/00
Reported to Dept: 09/22/00
CID: 389
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/28/01
Remediation Phase: 0
Date Entered In Computer: 09/22/00
Spill Record Last Update: 11/28/01
Spiller Name: UNKNOWN
Spiller Company: UNKNOWN
Spiller Address: UNKNOWN
Spiller City,St,Zip: UNKNOWN, ZZ
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: CALLER
Contact Phone: Not reported
DEC Region: 2
Program Number: 0007337
DER Facility ID: 151243
Site ID: 180311
Operable Unit ID: 828195
Operable Unit: 01
Material ID: 544882
Material Code: 0066A

VAULT 3223 (Continued) **S104789826**

Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 2.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 0007337 CALLER REPOTING A S[ILL OF UNK SOURCE CONED#133540 SAMPLES TAKEN CLEAN UP PENDING LAB RESULTS NO CALLBACK NECESSARY END CallerRemark - 0007337
Remarks: Start DECRemark - 0007337 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" Con Ed e2mis #133540 Notes: 9-22-00 2oz unknown oil on 636gal water in manhole. Sample returned <1ppm PCB. Pressure tested OK. Cleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. No leaking equipment. Sump cemented. END DECRemark - 0007337

NY Hist Spills:
Region of Spill: 2
Spill Number: 0007337
Investigator: O'CONNELL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 09/22/2000 12:35
Reported to Dept Date/Time: 09/22/00 13:18
SWIS: 61
Spiller Name: UNK
Spiller Contact: UNK
Spiller Phone: (000) 000-0000
Spiller Contact: CALLER
Spiller Phone: ( ) -
Spiller Address: UNK
Spiller City,St,Zip: UNK
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/28/01
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 09/22/00

VAULT 3223 (Continued) **S104789826**

Date Spill Entered In Computer Data File: Not reported
Update Date: 11/28/01
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 2
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Con Ed e2mis 133540 Notes: 9-22-00 2o unknown oil on 636gal water in manhole. Sample returned <1ppm PCB. Pressure tested OK. Cleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. No leaking equipment.Sump cemented.
Remark: CALLER REPOTING A S ILL OF UNK SOURCE CONED 133540 SAMPLES TAKEN CLEAN UP PENDING LAB RESULTS NO CALLBACK NECESSARY

A13 **MANHOLE#4353** **NY Spills** **S106968528**
KENT AVE./ N. 10TH ST. **N/A**
< 1/8 **BROOKLYN, NY**
2 ft.

Site 13 of 32 in cluster A

Relative:
Equal

NY Spills:
Site ID: 347197
Actual: Facility Addr2: Not reported
10 ft. Facility ID: 0502765
Spill Number: 0502765
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: SKARAKHA
Referred To: Not reported
Spill Date: 06/06/05
Reported to Dept: 06/07/05
CID: 406
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /

MANHOLE#4353 (Continued) **S106968528**

Remediation Phase:	1
Date Entered In Computer:	06/07/05
Spill Record Last Update:	06/08/05
Spiller Name:	UNKNOWN NAME
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	ERT DESK MIKE DAUGHTERY
Contact Phone:	(212) 580-8383
DEC Region:	2
Program Number:	0502765
DER Facility ID:	293505
Site ID:	347197
Operable Unit ID:	1104937
Operable Unit:	01
Material ID:	1262263
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

DEC Memo: Start CallerRemark - 0502765 one pint of unknown oil on 20gal of water in a manhole. This is coming off of the 24hr. diminimus program. Location is at the northwest corner of Kent Ave. when they went to the scene to clean they found light oil seeping through the walls. Will apply agent to clean walls and them they need to find the source of the oil because it will be continuous. ConEd#158995 END CallerRemark - 0502765

Remarks: Start DECRemark - 0502765 e2mis no 158995 P. STANFORD, REPORTS FINDING APPX 1 PT OF UNK OIL ON APPX 20 GALS OF WATER IN THE STRUCTURE. NO SEWERS, WATERWAYS AFFECTED, SPILL APPEARS TO BE CONTAINED TO THE STRUCTURE. WATER IS STANDING STILL THERE ISNO VISUAL MOVEMENT, THERE IS NO SUMP IN THE STRUCTURE AND HE CANNOT VERIFY ANY SEWER CONNECTIONS AT THIS TIME. HE ALSO REPORTS VACTOR No. 60624 HAS TAKEN UP OIL AND IS CONTAMINATED. VACTOR WILL REMAIN ON LOCATION PENDING TEST RESULTS. ENVIRONMENTALTAG NO. 43726 WAS PLACED IN THE STRUCTURE, SAMPLE TAKEN FOR PCB'S. THIS CLEANUP WILL BE TREATED AS > 50PPM, TO ALLOW ACCESS INTO THE STRUCTURE FOR THE EMERG. NO. 9 CREWS ON LOCATION. UPDATE 6/7/05 02:35 HRS ENV SUPV R. QUIJIJE REPORTS HE HE TOOK ANOTHER SAMPLE FOR A FLASH POINT TEST ON CHAIN OF CUSTODY# DD11069. THERE ARE NOW THREE SAMPLES PENDING, OIL ID, PCB, AND FLASHPOINT. Lab Sequence Number: 05-05404-001 - Flash Point, PMCC > 176 deg F QC ID: 01-200506032040 - PCBs < 1 ppm LAB RESULT RECEIVED 6/7/05 - 1049. 05-05408. OIL I.D. INDICATES A LIGHT FUEL OIL & ASPHALT. UPDATE: 6/7/05 - 1735 A. WALKER - O.S. - ENV. OPS., REPORTS A LIGHT FUEL OIL SEEPING THROUGH THE WALLS INTO THE STRUCTURE. THIS HAS CAUSED A THICK BUILD UP THAT WILL BE SOAKED WITH BIO GEN 715 TO LOOSEN IT UP. END DECRemark - 0502765

A14
< 1/8
2 ft.

Relative:
Equal

Actual:
10 ft.

MANHOLE 4352
KENT AV / N 11TH ST
BROOKLYN, NY

Site 14 of 32 in cluster A

NY Spills **S104651662**
NY Hist Spills **N/A**

NY Spills:

Site ID:	171951
Facility Addr2:	Not reported
Facility ID:	0000333
Spill Number:	0000333
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	04/08/00
Reported to Dept:	04/08/00
CID:	365
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	08/17/06
Remediation Phase:	0
Date Entered In Computer:	04/08/00
Spill Record Last Update:	08/17/06
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	0000333
DER Facility ID:	144722
Site ID:	171951
Operable Unit ID:	822045
Operable Unit:	01
Material ID:	288585
Material Code:	0064A
Material Name:	UNKNOWN MATERIAL
Case No.:	Not reported
Material FA:	Other
Quantity:	1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0000333 1/5 GALLON UNK HEAVY SOLID IN THE MAHOLE - DRY

MANHOLE 4352 (Continued) **S104651662**

CONCRETE FLOOR - CLEAN UP PENDING TEST RESULTS - REF # 130814 END CallerRemark - 0000333

Remarks: Start DECRemark - 0000333 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" See also spill # 0000352. Also, Con Ed incident numbers 112-523 and 114-664 (no DEC numbers associated with these). 8/17/06: spill closed based on final remedial action report contained in eDocs - Con Ed App. B Site 25. (JHO) e2mis no. 130-814: 4-8-00: 1/2 gal of unknown heavy substance coming from duct on dry concrete floor in a small area 1 x 1. This job was just cleaned under incident # 130664 4-5-00 with results similar to fuel oil and lab seq # 00-03075 <1.0 ppm. Spill was discovered while doing sch work on 6b57. The only sample that can be taken will be a solid sample can not get any oil off of sludge. Update****** 11:15hrs lab seq# 00-03427 2. ppm Update: 4/10/00 - 1345 cleanup completed by double washing structure with slix. Liquid waste removed by tanker. Solid waste removed by vactor. No leaking equip. No sump. END DECRemark - 0000333

NY Hist Spills:

Region of Spill:	2
Spill Number:	0000333
Investigator:	O'CONNELL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	04/08/2000 10:50
Reported to Dept Date/Time:	04/08/00 12:13
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	( ) -
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	04/08/00
Date Spill Entered In Computer Data File:	Not reported
Update Date:	04/10/00

MANHOLE 4352 (Continued) **S104651662**

Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Raw Sewage
Quantity Spilled:	1
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN MATERIAL
Class Type:	UNKNOWN MATERIAL
Times Material Entry In File:	9140
CAS Number:	Not reported
Last Date:	19941109
DEC Remarks:	Not reported
Remark:	1/5 GALLON UNK HEAVY SOLID IN THE MAHOLE - DRY CONCRETE FLOOR - CLEAN UP PENDING TEST RESULTS - REF 130814

A15 **MANHOLE 4353** **NY Spills** **S104510275**
KENT AV / 10TH ST **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
2 ft.

Site 15 of 32 in cluster A

Relative: Equal

Actual: 10 ft.

NY Spills:

Site ID:	145983
Facility Addr2:	Not reported
Facility ID:	0000352
Spill Number:	0000352
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	04/09/00
Reported to Dept:	04/09/00
CID:	382
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/09/06
Remediation Phase:	0
Date Entered In Computer:	04/09/00
Spill Record Last Update:	06/09/06
Spiller Name:	Not reported
Spiller Company:	UNKNOWN

MANHOLE 4353 (Continued) **S104510275**

Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	RICHARD ROACH
Contact Phone:	(212) 580-6763
DEC Region:	2
Program Number:	0000352
DER Facility ID:	124331
Site ID:	145983
Operable Unit ID:	822067
Operable Unit:	01
Material ID:	288602
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0000352 2 GALS IN THE BOTTOM OF MANHOLE. CLEAN UP PENDING. CON ED 130-821 END CallerRemark - 0000352
Remarks:	Start DECRemark - 0000352 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" See also spill #s 9913425, 0000208, 0000333. Also CoN Ed incident numbers 112-523, 114-664 (no corresponding DEC spill numbers). e2mis no. 130-821: 4-9-00 11:30 hrs found 2 gal of thick heavy unknown oil on dry concrete floor. At this time product has no movement and there is no other oil filled equipment in structure. There is no sump in hole and no sewerconnections and no sewers or waterways were affected. Spill was discovered while pulling cable for 6b57. One liquid sample taken. Update********** 13:20hrs This job is a on going problem in this hole, refer to incidents 112523, 114664,130148, 130766. 1915HRS--lab results returned <1.ppm Update: 4/11/00 - 2200 C. Fernandez - O.S. - Env. Ops., reports structure cleaned by Clean Harbors to best of their ability. Thick tar like oil still oozing from northerly ducts. UPDATE: 4/12/00 - 1500 W. Tudy - 74933 - Env. Ops., reports <1.0 ppm cleanup completed by double washing structure with slix. Update 6/9/06 Spill closed based on final site investigation report located in eDocs App. B Site 25. (SKA)END DECRemark - 0000352

Site ID:	282651
Facility Addr2:	Not reported
Facility ID:	0000208
Spill Number:	0000208
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	04/05/00
Reported to Dept:	04/05/00
CID:	211
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown

MANHOLE 4353 (Continued) **S104510275**

Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/05/00
Remediation Phase:	0
Date Entered In Computer:	04/05/00
Spill Record Last Update:	06/05/00
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	MIKE CESARE
Contact Phone:	(212) 580-6763
DEC Region:	2
Program Number:	0000208
DER Facility ID:	229467
Site ID:	282651
Operable Unit ID:	821923
Operable Unit:	01
Material ID:	288468
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

DEC Memo: Start CallerRemark - 0000208 SOLID OILY SUBSTANCE ON WALL OF MANHOLE - SAMPLE TAKEN CLEAN UP PENDING RESULTS - CON ED 130766 END CallerRemark - 0000208

Remarks: Start DECRemark - 0000208 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" Con Ed e2MIS notes: Approx. 2 gallons of an unknown solid oily substance on walls of MH-4353. No water in manhole. Spill appears to be contained. Two liquid samples (PBD & ID) taken. 4/5/00, 2255 hrs: Analysis indicates presence of a substance similar to a heavy fuel oil. 54 ppm PCBs. 4/7/00, 2230 hrs: drain is cemented. Barrels were picked up. Clean up completed by double washing structure with biogen 760. Liquid waste removed by tanker. Solid waste placed into 2 barrels and picked up by Astoria transp. for disposal. No sump. No leaking equipment. Over 50 ppm clean up paperwork retained with Env. Ops. END DECRemark - 0000208

Click this hyperlink while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

NY Hist Spills:

Region of Spill:	2
Spill Number:	0000352
Investigator:	O'CONNELL
Caller Name:	Not reported

MANHOLE 4353 (Continued) **S104510275**

Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	04/09/2000 11:15
Reported to Dept Date/Time:	04/09/00 12:08
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Contact:	RICHARD ROACH
Spiller Phone:	(212) 580-6763
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	04/09/00
Date Spill Entered In Computer Data File:	Not reported
Update Date:	04/10/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	2
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Remark:	2 GALS IN THE BOTTOM OF MANHOLE. CLEAN UP PENDING. CON ED 130-821

MANHOLE 4353 (Continued) **S104510275**

Region of Spill:	2
Spill Number:	0000208
Investigator:	O'CONNELL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	04/05/2000 14:00
Reported to Dept Date/Time:	04/05/00 14:48
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	( ) -
Spiller Contact:	MIKE CESARE
Spiller Phone:	(212) 580-6763
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/05/00
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	04/05/00
Date Spill Entered In Computer Data File:	Not reported
Update Date:	06/05/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	2
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414

MANHOLE 4353 (Continued) **S104510275**

CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Con Ed e2MIS notes: Approx. 2 gallons of an unknown solid oily substance on walls of MH-4353. No water in manhole. Spill appears to be contained. Two liquid samples PBD ID) taken. 4/5/00, 2255 hrs: Analysis indicates presence of a substance similar to a heavy fuel oil. 54 ppm PCBs. 4/7/00, 2230 hrs: drain is cemented. Barrels were picked up. Clean up completed by double washing structure with biogen 760. Liquid waste removed by tanker. Solid waste placed into 2 barrels and picked up byAstoria transp. for disposal. No sump. No leaking equipment. Over 50 ppm clean up paperwork retained with Env. Ops.
Remark: SOLID OILY SUBSTANCE ON WALL OF MANHOLE - SAMPLE TAKEN CLEAN UP PENDING RESULTS - CON ED 130766

Region of Spill: 2
Spill Number: 9913425
Investigator: O'CONNELL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 02/27/2000 18:00
Reported to Dept Date/Time: 02/27/00 18:42
SWIS: 61
Spiller Name: UNKNOWN
Spiller Contact: Not reported
Spiller Phone: ( ) -
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 02/27/00
Date Spill Entered In Computer Data File: Not reported
Update Date: 02/28/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported

MANHOLE 4353 (Continued) **S104510275**

Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: 1 GALLON UNK OIL ON 100 GALLONS OF WATER - CLEAN UP PENDING LAB RESULTS - REF 130148

A16 **MANHOLE #4352** **NY Spills** **S104511402**
KENT AVE / NORTH 11TH ST **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
2 ft.

Site 16 of 32 in cluster A

Relative: Equal

Actual: 10 ft.

NY Spills:
Site ID: 65131
Facility Addr2: Not reported
Facility ID: 9914827
Spill Number: 9914827
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: JHOCONNE
Referred To: Not reported
Spill Date: 03/31/00
Reported to Dept: 03/31/00
CID: 252
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Affected Persons
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/27/02
Remediation Phase: 0
Date Entered In Computer: 03/31/00
Spill Record Last Update: 03/27/02
Spiller Name: UNKNOWN
Spiller Company: UNKNOWN
Spiller Address: UNKNOWN
Spiller City,St,Zip: UNKNOWN, ZZ
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: TONY LOPEZ

MANHOLE #4352 (Continued) **S104511402**

Contact Phone:	(212) 580-6763
DEC Region:	2
Program Number:	9914827
DER Facility ID:	62613
Site ID:	65131
Operable Unit ID:	1089333
Operable Unit:	01
Material ID:	566218
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9914827 APPROX 2 QUARTS OF UNK OIL FOUND IN MANHOLE-HAS NOT AFFECTED ANY SEWERS OR WATERWAYS-SAMPLES TAKEN-CLEANUP PENDING. CON ED#130664 END CallerRemark - 9914827
Remarks:	Start DECRemark - 9914827 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" END DECRemark - 9914827

NY Hist Spills:

Region of Spill:	2
Spill Number:	9914827
Investigator:	O'CONNELL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	03/31/2000 13:50
Reported to Dept Date/Time:	03/31/00 15:06
SWIS:	61
Spiller Name:	UNK
Spiller Contact:	UNK
Spiller Phone:	(000) 000-0000
Spiller Contact:	TONY LOPEZ
Spiller Phone:	(212) 580-6763
Spiller Address:	UNK
Spiller City,St,Zip:	UNK
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False

MANHOLE #4352 (Continued) **S104511402**

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 03/31/00
Date Spill Entered In Computer Data File: Not reported
Update Date: 04/04/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: APPROX 2 QUARTS OF UNK OIL FOUND IN MANHOLE-HAS NOT AFFECTED ANY SEWERS OR WATERWAYS-SAMPLES TAKEN-CLEANUP PENDING. CON ED 130664

A17 **MANHOLE 4352** **NY Spills S104788771**
KENT AVE/N. 11TH AVE **NY Hist Spills N/A**
< 1/8 **BROOKLYN, NY**
2 ft.

Site 17 of 32 in cluster A

Relative: Equal

Actual: 10 ft.

NY Spills:
Site ID: 327574
Facility Addr2: Not reported
Facility ID: 0006192
Spill Number: 0006192
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: JHOCONNE
Referred To: Not reported
Spill Date: 08/24/00
Reported to Dept: 08/24/00
CID: 389
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False

MANHOLE 4352 (Continued) **S104788771**

Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/18/01
Remediation Phase:	0
Date Entered In Computer:	08/24/00
Spill Record Last Update:	12/18/01
Spiller Name:	UNKNOWN
Spiller Company:	UNKNOWN
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, ZZ
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Region:	2
Program Number:	0006192
DER Facility ID:	263700
Site ID:	327574
Operable Unit ID:	827094
Operable Unit:	01
Material ID:	547315
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0006192 CALLER REPORTING A SPILL OF UNK SOURCE CONED#133027 SAMPLES TAKEN CLEAN UP PENDING LAB RESULTS NO CALLBACK NECESSARY ON 1000 GAL OF WATER END CallerRemark - 0006192
Remarks:	Start DECRemark - 0006192 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" END DECRemark - 0006192

NY Hist Spills:

Region of Spill:	2
Spill Number:	0006192
Investigator:	O'CONNELL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	08/24/2000 12:15
Reported to Dept Date/Time:	08/24/00 13:16
SWIS:	61
Spiller Name:	UNK
Spiller Contact:	UNK
Spiller Phone:	(000) 000-0000
Spiller Contact:	CALLER
Spiller Phone:	( ) -
Spiller Address:	UNK
Spiller City,St,Zip:	UNK
Spill Cause:	Unknown

MANHOLE 4352 (Continued) **S104788771**

Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/18/01
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 08/24/00
Date Spill Entered In Computer Data File: Not reported
Update Date: 12/18/01
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: CALLER REPORTING A SPILL OF UNK SOURCE CONED 133027 SAMPLES TAKEN CLEAN UP PENDING LAB RESULTS NO CALLBACK NECESSARY ON 1000 GAL OF WATER

A18 **N 12TH ST & KENT AVE/BKLY** **NY Spills** **S102145412**
East **NORTH 12TH ST / KENT AVE** **NY Hist Spills** **N/A**
< 1/8 **NEW YORK CITY, NY**
160 ft.

Site 18 of 32 in cluster A

Relative: Higher

Actual: 11 ft.

NY Spills:
Site ID: 247157
Facility Addr2: Not reported
Facility ID: 8903958
Spill Number: 8903958
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: SIGONA

N 12TH ST & KENT AVE/BKLY (Continued) **S102145412**

Referred To:	Not reported
Spill Date:	07/21/89
Reported to Dept:	07/21/89
CID:	Not reported
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	07/21/89
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Not reported
Spill Closed Dt:	07/21/89
Remediation Phase:	0
Date Entered In Computer:	07/27/89
Spill Record Last Update:	09/30/04
Spiller Name:	Not reported
Spiller Company:	STANDARD WHITE METALS COR
Spiller Address:	121 NORTH STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Spiller Phone:	(718) 963-2200
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	8903958
DER Facility ID:	202939
Site ID:	247157
Operable Unit ID:	929365
Operable Unit:	01
Material ID:	448027
Material Code:	0418A
Material Name:	ZINC OXIDE
Case No.:	01314132
Material FA:	Other
Quantity:	500.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 8903958 CHEMICAL FIRE IN PROGRESS, FIRE CAUSED BUILDING TO BE COVERED WITH ZINC OXIDE POWDER DUST. END CallerRemark - 8903958
Remarks:	Not reported

NY Hist Spills:

Region of Spill:	2
Spill Number:	8903958
Investigator:	SIGONA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	07/21/1989 06:35

N 12TH ST & KENT AVE/BKLY (Continued) **S102145412**

Reported to Dept Date/Time:	07/21/89 07:00
SWIS:	61
Spiller Name:	STANDARD WHITE METALS COR
Spiller Contact:	Not reported
Spiller Phone:	(718) 963-2200
Spiller Address:	121 NORTH STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Local Agency
PBS Number:	Not reported
Cleanup Ceased:	07/21/89
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	07/21/89
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	07/27/89
Date Spill Entered In Computer Data File:	Not reported
Update Date:	/ /
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Hazardous Material
Quantity Spilled:	500
Unkonwn Quantity Spilled:	False
Units:	Pounds
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	ZINC OXIDE
Class Type:	ZINC OXIDE
Times Material Entry In File:	2
CAS Number:	01314132
Last Date:	19950815
DEC Remarks:	07/21/89: 20 SQUARE BLOCKS EVACUATED, FIRE DEPT HAZMAT ON SCENE, EPA NOTIFIED,CLEAN UP MEASURES GIVEN BY EPA STANDARDS, HEALTH DEPT OSHA COLLABORATED WITH EPA.
Remark:	CHEMICAL FIRE IN PROGRESS, FIRE CAUSED BUILDING TO BE COVERED WITH ZINC OXIDE POWDER DUST.

A19
East
< 1/8
178 ft.

Relative:
Higher

Actual:
11 ft.

NORTH 12TH ST / KENT AV
BROOKLYN, NY

Site 19 of 32 in cluster A

NY Spills **S104647182**
NY Hist Spills **N/A**

NY Spills:

Site ID:	289491
Facility Addr2:	Not reported
Facility ID:	9804116
Spill Number:	9804116
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	TOMASELLO
Referred To:	Not reported
Spill Date:	07/01/98
Reported to Dept:	07/01/98
CID:	266
Spill Cause:	Human Error
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. No DEC Response. No corrective action required.
Spill Closed Dt:	03/03/03
Remediation Phase:	0
Date Entered In Computer:	07/01/98
Spill Record Last Update:	03/03/03
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9804116
DER Facility ID:	234424
Site ID:	289491
Operable Unit ID:	1064989
Operable Unit:	01
Material ID:	318837
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9804116 ANONYMOUS CITIZEN REPORTED THAT AN UNKNOWN

(Continued) **S104647182**

CONTRACTOR STUCK AN UNKNOWN TYPE OIL LINE WHILE WORKING IN THE STREET. INDUSTRIAL WASTE AND POSSIBLY HAZ-MAT ENROUTE. END CallerRemark - 9804116
Remarks: Not reported

NY Hist Spills:

Region of Spill:	2
Spill Number:	9804116
Investigator:	TOMASELLO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	07/01/1998 11:15
Reported to Dept Date/Time:	07/01/98 11:22
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Human Error
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Local Agency
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. No DEC Response. No corrective action required.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	07/01/98
Date Spill Entered In Computer Data File:	Not reported
Update Date:	07/07/98
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	True

(Continued) **S104647182**

Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: ANONYMOUS CITIZEN REPORTED THAT AN UNKNOWN CONTRACTOR STUCK AN UNKNOWN TYPE OIL LINE WHILE WORKING IN THE STREET. INDUSTRIAL WASTE AND POSSIBLY HAZ-MAT ENROUTE.

A20 **MANHOLE #63427 VS/3477** **NY Spills** **S106005388**
East **NORTH 12TH ST/KENT AVE** **N/A**
< 1/8 **BROOKLYN, NY**
178 ft.

Site 20 of 32 in cluster A

Relative: Higher

Actual: 11 ft.

NY Spills:
Site ID: 104165
Facility Addr2: Not reported
Facility ID: 0203699
Spill Number: 0203699
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: JHOCONNE
Referred To: Not reported
Spill Date: 07/08/02
Reported to Dept: 07/08/02
CID: 281
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Affected Persons
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Remediation Phase: 1
Date Entered In Computer: 07/08/02
Spill Record Last Update: 12/07/06
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: ZZ -
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: MARK SCHLAGEL
Contact Phone: (212) 580-6763
DEC Region: 2
Program Number: 0203699
DER Facility ID: 92084
Site ID: 104165
Operable Unit ID: 856584
Operable Unit: 01

MANHOLE #63427 VS/3477 (Continued) **S106005388**

Material ID: 521519
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 402.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 0203699 400 gallons of unknown oil ontop of 100 gallons of water in manhole and 2 gallons on top of 100 gallons of water in vs. 3 samples to be taken and cleanup is pending vendor. material is possibly #6 oil. con ed # 143845. END CallerRemark - 0203699
Remarks: Start DECRemark - 0203699 Con Ed e2mis #143845: 7-8-02 1710 HRS IN MH63427 S/S NORTH 12 ST 230' W/O KENT AVE HE FOUND APPROX 400 GALLONS OIL ON 100 GALLONS WATER AT THE SAME LOCATION 20' W/O HE FOUND IN VS3477 S/S NO.12 ST 250' W/O KENT ST 2 GALLONS UNKNOWN OIL ON 100 GALLONS WATER. STATES THAT THE OIL WENT FROM MH63427 THRU THE PRIMARY DUCT INTO VS3477. HE ALSO STATES THAT THIS LOOKS LIKE #6 FUEL OIL THAT COULD HAVE COME FROM PIPELINE THAT IS IN THE VICINITY. HE PRESSURE TESTED TRANSF ANDPRESSURE TESTED GOOD. HE DOES NOT SEE A SUMP OR SEWER CONNECTION AT THIS TIME. LIQUID SEEMS CONTAINED TO THESE TWO LOCATION. HE TOOK 3 SAMPLES PCB, OIL ID AND FLASH POINT AND REQUESTED EMERG PRIORITY FOR PCB OIL ID & FLASH POINT RESULTS. WILL CALL CONTRACTOR (CLEAN HARBORS) TO START CLEANUP. UPDATE 7-8-02 1815 HRS EPA # NYP 004100269 7/8/02 2150 hrs - Orange marking on sidewalk indicating a possible chance that a MOSF line may run next to the mh. Further investigation pending. As for now will remain as Third Party spill. LAB RESULT RECEIVED 7/8/02 - 2154 02-06294 FLASH POINT >140 DEG F. LAB RESULT RECEIVED 7/8/02 - 2252 02-06292 <1 ppm PCB. LAB SEQ 02-06293-001 - THE SAMPLE IS TO DEGRADED TO DETERMINE THE SOURCE. HOWEVER THEREARE CARACTERISTICS WHICH ARE SIMILAR TO A HEAVY FUEL. 7/9/02 @ 1430 D.E.C K.FOLEY ARRIVED ON LOCATION INSPECTED JOB & REQUESTED WE REINSPECT STRUCTURE A FEW DAYS AFTER CLEANUP COMPLETED FOR SOURCE OF OIL SEEPAGE. UPDATE 7/9/02 - 2300 VS3477 AND MH 63427 STEAM CLEANED & DOUBLE WASHED BY CLEAN HARBORS. IN MH 63427 OIL OOZING FROM SEAM BETWEEN WALLS & CEILING & DUCTS. SUMP FOUND CEMENTED. TAG REMAINS IN PLACE PENDING INSPECTION OF BOTH STRUCTURES IN A FEW DAYS AS PER DEC. Update 7/12/02 1100 hrs - C. Fernandez reports that when he inspected MH 63427, he found oil on water an on the walls. Another inspection will be done on Monday 7/15/02. Update 7/23/02 1330 hrs - R. Cosentino reports he found 3 unidentified monitoring wells in the area of the involved company structures. R. Cosentino reported this information to Jane O'Connell of the DEC. DEC will follow up with an investigation to whom the wells belong to. UPDATE 8/6/02 - 0940 STRUCTURE INSPECTED. MR. WALKER FOUNDAPPROX 1 GAL OF OIL ON APPROX 300 GALS OF WATER. FOLLOW UP INSPECTION BY D.E.C. IS SCHEDULED FOR TOMORROW (8/7/02). UPDATE 01-AUG-2002 11:48 HRS WHILE ON LOCATION TO MEET WITH DEC REP. & EH&S R.JAMES DISCOVERED APPROX. 1 QT OF UNKNOWN & 200 OF WATER IN VS-3477. 3 LIQ. SAMPLES TAKEN FROM SPILL 1 FOR PCB, 1 FOR ID AND 1 FOR SULPHUR CONTENT. ALSO FOUND IN M-63427 APPROX. 1 QT OF UNKNOWN OIL ON 100 GALS OF WATER. 3 LIQ. SAMPLESTAKEN FROM SPILL 1 FOR PCB, 1 FOR ID AND 1 FOR SULPHUR CONTENT. Update 8/7/02: Ron James met with DEC Rep Jane O'Connell at the spill vaults, to determine the source of the reoccurring oil in these structures. Ms. O'Connell visited the nearby Bayside Fuel Oil plant. She felt that it was unlikely that they werethe source of the oil in the structures. She felt if was probably residual #6 fuel oil from a Con Edison Fuel line spill in 1992. At her sugggestion, after the next cleanup we will inspect the duct lines coming from the direction of Kent Ave for residual #6 fuel oil. Wednesday, August 07, 2002 8:26 PM Lab Sequence Number:

MANHOLE #63427 VS/3477 (Continued) **S106005388**

02-07395-001 STRUCTURE: MANHOLE 63427 - analysis indicates the presence of a substance similar to a degraded mixture of a light and a heavy fuel oil. 2/28/03: At therequest of M. Sicherman, Responsible Operation was changed from Networks to EHS - Remediation. DEC inspector's notes: 7/8/02, 10:15 AM - According to Mike Kessler (ERT), Transmission Ops did investigate. Pipeline No.7 drained/capped in 1999. There is a fill line for nearby building near manhole. Crew still on-site performing clean up. Did no know when manhole was last opened. Trans Ops claims there would be oil in more manholes if related to pipeline no. 7. (KMF) 7/9/02: met at site with Tino Fernandez (Env. Ops.). Located on dead-end street across from Bayside Fuel Oil company. Approx. 400 gallons #6 oil in MH63427 & VS3477. MH and VS are located approx. halfway down N. 12th St. to west of Kent Ave. Pipeline No. 7 runs along Kent Ave (drianed/capped 1999). Clean Harbors supervisor Jeb Cook is on-site with crew. Once they clean MH and VS, Con Ed can determine where oil is seeping from. (KMF). 8/7/02: Met with Ron James (B/Q EH&S). Heavy oil found in manhole and transformer vault on south side of N. 12th Street. After reviewing file for DEC #9202230 (5/23/92), we agree that these structures were initially impacted be leak from Pipeline #7 at corner of N. 12th St/Kent Ave. The oil ID fromthe structure is "heavy fuel oil" According to e2mis report, the vault was "steam cleaned" last week, but there is still #6 oil visible on sides of transformer. There are a number of groundwater monitoring wells in the vicinity of the vault. Thevault lies across the street from the Bayside oil terminal. I interviewed the site manager and the on-site consultant (TRC) - both indicated that their wells are confined to within the property boundaries, and that there was little impact on southside of their property. Vault is also adjacent to a NYD Sanitation garage. I spoke with Jake Krimgold (DDC monitor) - he indicated that off-site wells are probably his, but that there was no free product. I will look at boring logs for well installations and see if there is any evidence of #6 oil contmaination (as opposed to diesel, which was the focus of their investigation). (JHO) Update 6/9/06 Spill closed based on final site investigation report located in eDocs App. B Site 25. (SKA) 11/7/06 - spill reopened based on phone call from Matthew Madsen (Con Ed remediation). Manhole was inspected yesterday and was apparently never cleaned out. i requested a revised e@mis report, and requested that adjacent and adjoining structures be inspected for evidence of additional oil. (JHO) END DECRemark - 0203699

A21 **REGULATOR B9 TRIPS OUT!** **NY Spills** **S102143915**
East **N.12TH ST. / KENT AVE.** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
178 ft.

Site 21 of 32 in cluster A

Relative:
Higher

Actual:
11 ft.

NY Spills:

Site ID:	182601
Facility Addr2:	Not reported
Facility ID:	8600609
Spill Number:	8600609
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	UNASSIGNED
Referred To:	Not reported
Spill Date:	04/24/86
Reported to Dept:	04/24/86
CID:	Not reported
Spill Cause:	Equipment Failure
Water Affected:	EAST RIVER

REGULATOR B9 TRIPS OUT! (Continued) **S102143915**

Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	04/29/86
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Not reported
Spill Closed Dt:	04/29/86
Remediation Phase:	0
Date Entered In Computer:	05/15/86
Spill Record Last Update:	06/23/86
Spiller Name:	Not reported
Spiller Company:	NYC
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	8600609
DER Facility ID:	152996
Site ID:	Not reported
Operable Unit ID:	Not reported
Operable Unit:	Not reported
Material ID:	Not reported
Material Code:	Not reported
Material Name:	Not reported
Case No.:	Not reported
Material FA:	Not reported
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported
DEC Memo:	Start CallerRemark - 8600609 ACT. SPILL-12MGD-REGULATOR CREW TO INVESTIGATE END CallerRemark - 8600609
Remarks:	Start DECRemark - 8600609 Prior to Sept, 2004 data translation this spill Lead DEC Field was " " 10/10/95: This is additional information about material spilled from the translation of the old spill file: WASTE WATER END DECRemark - 8600609

NY Hist Spills:

Region of Spill:	2
Spill Number:	8600609
Investigator:	Not reported
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	04/24/1986 12:30
Reported to Dept Date/Time:	04/24/86 16:38
SWIS:	61
Spiller Name:	NYC

REGULATOR B9 TRIPS OUT! (Continued) **S102143915**

Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Equipment Failure
Reported to Dept:	Surface Water
Water Affected:	EAST RIVER
Spill Source:	01
Spill Notifier:	Local Agency
PBS Number:	Not reported
Cleanup Ceased:	04/29/86
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	04/29/86
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	05/15/86
Date Spill Entered In Computer Data File:	Not reported
Update Date:	06/23/86
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Not reported
Quantity Spilled:	Not reported
Unkonwn Quantity Spilled:	Not reported
Units:	Not reported
Quantity Recovered:	Not reported
Unkonwn Quantity Recovered:	Not reported
Material:	Not reported
Class Type:	Not reported
Times Material Entry In File:	Not reported
CAS Number:	Not reported
Last Date:	Not reported
DEC Remarks:	10/10/95: This is additional information about material spilled from the translation of the old spill file: WASTE WATER
Remark:	ACT. SPILL-12MGD-REGULATOR CREW TO INVESTIGATE

A22 **N 12TH ST & KENT AVE** **NY Spills** **S102142914**
East **N 12TH ST / KENT AVE** **NY Hist Spills** **N/A**
< 1/8 **BKLYN, NY**
178 ft.

Site 22 of 32 in cluster A

Relative: Higher

Actual: 11 ft.

NY Spills:

Site ID:	285573
Facility Addr2:	Not reported
Facility ID:	9202230
Spill Number:	9202230

N 12TH ST & KENT AVE (Continued) **S102142914**

Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	05/23/92
Reported to Dept:	05/23/92
CID:	Not reported
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/09/06
Remediation Phase:	0
Date Entered In Computer:	05/29/92
Spill Record Last Update:	06/09/06
Spiller Name:	Not reported
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9202230
DER Facility ID:	231569
Site ID:	285573
Operable Unit ID:	966321
Operable Unit:	01
Material ID:	413497
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	9000.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9202230 AT RAVENSWOOD GS OIL 20" PIPELINE LEAK; FD, SANITATION, DEP HAZ MAT & IWCS NOTIFIED. AAA POLLUTION ON SCENE. END CallerRemark - 9202230
Remarks:	Start DECRemark - 9202230 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" 5/23/92, 11:45 AM: Sigona arrived on site. NYCDEP (Stan Siedenberg) already on-site. Depth to line approx. 6.5 feet, 20" line. Time of discovery - FDNY called Con Ed at 0445 hrs. Con Ed John Mitchell (Supt. of Fuel Oil pipelines) arrived at 0650 hrs. Confirmed leak with CIG at 0759 hrs. Observed oil into top of sewer manhole, oil in catch basins, oil in NY Telephone service box (NYTel notified by CIG). 3,000 gallons removed thus

N 12TH ST & KENT AVE (Continued) **S102142914**

far by AAA Polution Control. Also, AAA removed 2 large piles of contaminated soil (approx. 10-15 cu. yds. each). Excavation for pipeline is currently approx. 14' long by 5' wide along east side of center line of roadway (Kent Ave.). 3 Con Ed workers are shoveling oil saturated dirt from bottom of trench as AAA is pumping free product. According to John Mitchell (Con Ed), they are purging back to N. 1st Street terminal at 10 psi pressure.Valves at either end of leak area are closed (11t St. and Oak Ave.). There is an offset in the pipeline so that it can go around a sewer line. Oil is surging from hole in line observed at 13:20 hrs as the line is exposed (leak is on upper west side surface of pipeline). Oil is flowing freely into the trench as soil is removed. Hole is filled with between 100-300 gallons oil oil as it is being pumped. NYCDEP IWCS (Sagar Chatergee) arrived at 2:00 PM. He will get maps of sewers and investigate any sewer contamination. At 4:05 PM he informed Sigona that catch basins lead to 156" twin storm drains. Notified USCG (Lt. Mark Maser) at 4:15 PM of possible release from storm sewers to East River. By 5 PM, 3 vac trucks hadbeen filled (approx. 8,000 gallons) and taken off-site by AAA. At 6:20 PM, observed sheen on East River with Coast Guard and DEP. At 7:30 PM, while walking along N. 12th St. from Kent Ave to River, observed oil in two manholes (open gratingon transformer manhole). (AJS) 6/17/92, 12:25 PM: Observed new collar on pipeline, examined pipeline repair. Met with Harry Coates, Carmine Sabatasso (Con Ed). Area is clean - OK to backfill. Observed a few drops of oil in the telephone conduit about 50 feet west of the leak however these conduits will be pressure washed. (AJS) 11/23/94: REASSIGNED FROM SIGONA TO ENGELHARDT ON 11/23/94. APPENDIX B SITE NO. 25/45. TRANSFERRED FROM ENGELHARDT TO O'CONNELL. Update 6/9/06Spill closed based on final site investigation report located in eDocs App. B Site 25. (SKA) END DECRemark - 9202230

NY Hist Spills:

Region of Spill:	2
Spill Number:	9202230
Investigator:	ENGELHARDT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	05/23/1992 06:07
Reported to Dept Date/Time:	05/23/92 09:55
SWIS:	61
Spiller Name:	CON ED
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	NEW YORK, NY
Spill Cause:	Equipment Failure
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	03
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /

N 12TH ST & KENT AVE (Continued) **S102142914**

Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 05/29/92
Date Spill Entered In Computer Data File: Not reported
Update Date: 08/09/95
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 9000
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 11/23/94: REASSIGNED FROM SIGONA TO ENGELHARDT ON 11/23/94.
Remark: AT RAVENSWOOD GS OIL 20 PIPELINE LEAK; FD, SANITATION, DEP HAZ MAT NOTIFIED. AAA POLLUTION ON SCENE. IWCS

A23 **VS4120** **NY Spills** **S106970790**
East **N 12 ST AT KENT AVE** **N/A**
< 1/8 **BROOKLYN, NY**
179 ft.

Site 23 of 32 in cluster A

Relative: Higher

Actual: 11 ft.

NY Spills:
Site ID: 349547
Facility Addr2: Not reported
Facility ID: 0504719
Spill Number: 0504719
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: SKARAKHA
Referred To: Not reported
Spill Date: 07/19/05
Reported to Dept: 07/20/05
CID: 74
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Std: False

VS4120 (Continued) **S106970790**

Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	09/23/05
Remediation Phase:	0
Date Entered In Computer:	07/20/05
Spill Record Last Update:	09/23/05
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	40 ELDRIDGE AV
Spiller City,St,Zip:	STATEN ISLAND, NY
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Region:	2
Program Number:	0504719
DER Facility ID:	295986
Site ID:	349547
Operable Unit ID:	1107139
Operable Unit:	01
Material ID:	2097032
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0504719 1 GALLON UNKNOWN OIL ON 400 GALLONS OF WATER CLEANUP PENDING CREW AVAILABILITY LAB RESULTS - LESS THAN 1PPM COMING OFF THE CLOCK - NO CREW AVAILABLE REF. 159827 END CallerRemark - 0504719
Remarks:	Start DECRemark - 0504719 e2mis no 159827 G. HICKEY REPORTS FINDING APPROX 1 GAL OF UNKNOWN OIL ON APPROX 400 GALS OF WATER IN VS4120. NO SEWERS, WATERWAYS, OR PRIVATE PROPERTY AFFECTED. THE SOURCE AND CAUSE OF THE SPILL IS UNKNOWN. THE STANDINGWATER IN THE STRUCTURE HAD NO MOVEMENT, AND THERE DID NOT APPEAR TO BE ANY SEWER CONNECTIONS. WAREHOUSE HISTORICAL RECORDS DATED 8/23/2002 INDICATE PCB AS 6 PPM LAB SEQ# 02-07779-001. MR HICKEY WILL PRESSURE TEST THE UNIT AND REPORT BACK TO THE DESK. ENV STOP TAG# 36653 WAS PLACED AND ONE LIQUID SAMPLE TAKEN. UPDATE 7/19/05 11:38 HRS G. HICKEY REPORTS THAT THE UNIT HELD PRESSURE. 7/20/05 0009HRS LAB RESULT RETURNED < 1 PPM LSN-05-07385-001. 7/20/05 1843HRS N FRUSTICI REPORTS UNIT WASREMOVED. G DONATONE 7/20/05 1910HRS D.BANKHEAD REPORTS CLEANUP COMPLETED DOULBED WASHED STRUCTURE USING BIO-GEN 760. FOUND SUMP SEALED.REMOVED ENVIR TAG#36653. G DONATONE Closed. 9-23-05. GB END DECRemark - 0504719

A24 **50 KENT AVENUE** **NY Spills** **S102148163**
South **50 KENT AVENUE** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN,NEW YORK, NY**
181 ft.

Site 24 of 32 in cluster A

Relative:
Higher

Actual:
14 ft.

NY Spills:

Site ID:	290162
Facility Addr2:	Not reported
Facility ID:	9607376
Spill Number:	9607376
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JAKOLLEE
Referred To:	Not reported
Spill Date:	09/11/96
Reported to Dept:	09/11/96
CID:	14
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/10/04
Remediation Phase:	0
Date Entered In Computer:	09/11/96
Spill Record Last Update:	01/27/05
Spiller Name:	Not reported
Spiller Company:	NYC SANITATION GARAGE
Spiller Address:	50 KENT AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Spiller Phone:	(718) 387-5426
Contact Name:	Not reported
Contact Phone:	(718) 387-5426
DEC Region:	2
Program Number:	9607376
DER Facility ID:	20058
Site ID:	290162
Operable Unit ID:	1035330
Operable Unit:	01
Material ID:	346644
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9607376 PROBABLE CAUSE IS LEAKING UNDERGROUND PIPING -

50 KENT AVENUE (Continued) **S102148163**

Remarks: FOUND PRODUCT IN MONITORING WELL END CallerRemark - 9607376 Start DECRemark - 9607376 Prior to Sept, 2004 data translation this spill Lead DEC Field was "KOLLEENY" The Site is currently under remediation by LiRo. The site has another previous open spill # 9600011. As such, this spill is closed today keeping the older one open.- II (12/10/04). END DECRemark - 9607376

Site ID:	177869
Facility Addr2:	Not reported
Facility ID:	9401167
Spill Number:	9401167
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JMKRIMGO
Referred To:	Not reported
Spill Date:	04/25/94
Reported to Dept:	04/25/94
CID:	14
Spill Cause:	Housekeeping
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/31/03
Remediation Phase:	0
Date Entered In Computer:	04/29/94
Spill Record Last Update:	07/07/05
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9401167
DER Facility ID:	20058
Site ID:	177869
Operable Unit ID:	995005
Operable Unit:	01
Material ID:	384934
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

50 KENT AVENUE (Continued) **S102148163**

DEC Memo: Start CallerRemark - 9401167 WILL PUMP OUT TANK. END CallerRemark - 9401167
Remarks: Start DECRemark - 9401167 Prior to Sept, 2004 data translation this spill Lead DEC Field was "KRIMGOLD" Insufficient information to follow up. Ref. to spill # 9600011. END DECRemark - 9401167

Click this hyperlink while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

NY Hist Spills:

Region of Spill:	2
Spill Number:	9607376
Investigator:	KOLLEENY
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	09/11/1996 11:00
Reported to Dept Date/Time:	09/11/96 11:45
SWIS:	61
Spiller Name:	NYC SANITATION GARAGE
Spiller Contact:	Not reported
Spiller Phone:	(718) 387-5426
Spiller Phone:	(718) 387-5426
Spiller Address:	50 KENT AV
Spiller City,St,Zip:	BROOKLYN, NY
Spill Cause:	Equipment Failure
Reported to Dept:	Groundwater
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	09/11/96
Date Spill Entered In Computer Data File:	Not reported
Update Date:	10/14/97
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum

50 KENT AVENUE (Continued) **S102148163**

Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Remark: PROBABLE CAUSE IS LEAKING UNDERGROUND PIPING - FOUND PRODUCT IN MONITORING WELL

Region of Spill: 2
Spill Number: 9401167
Investigator: KRIMGOLD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 04/25/1994 11:00
Reported to Dept Date/Time: 04/25/94 11:08
SWIS: 61
Spiller Name: Not reported
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Housekeeping
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Tank Tester
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 04/29/94
Date Spill Entered In Computer Data File: Not reported
Update Date: 01/30/96
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported

50 KENT AVENUE (Continued) **S102148163**

Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	1
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	DIESEL
Class Type:	DIESEL
Times Material Entry In File:	10625
CAS Number:	Not reported
Last Date:	19940728
DEC Remarks:	Not reported
Remark:	WILL PUMP OUT TANK.

A25 **STREET** **NY Spills** **S104952706**
South **NORTH 11 STREET/KENT AVE** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
183 ft.

Site 25 of 32 in cluster A

Relative:
Higher

Actual:
14 ft.

NY Spills:

Site ID:	143972
Facility Addr2:	Not reported
Facility ID:	0012098
Spill Number:	0012098
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	TJDEMEO
Referred To:	Not reported
Spill Date:	02/09/01
Reported to Dept:	02/09/01
CID:	398
Spill Cause:	Traffic Accident
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Citizen
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	02/13/03
Remediation Phase:	0
Date Entered In Computer:	02/09/01
Spill Record Last Update:	02/13/03
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	SYLVIA GRAHAM
Contact Phone:	(718) 388-0663

STREET (Continued) **S104952706**

DEC Region: 2
Program Number: 0012098
DER Facility ID: 122748
Site ID: 143972
Operable Unit ID: 833988
Operable Unit: 01
Material ID: 542384
Material Code: 0055A
Material Name: PAINT
Case No.: Not reported
Material FA: Other
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 0012098 CALLER STATES THAT A TRUCK CAME AROUND THE CORNER AND DUMPED A LARGE AMOUNT OF WHITE PAINT ONTO THE ROADWAY. END CallerRemark - 0012098
Remarks: Start DECRemark - 0012098 Prior to Sept, 2004 data translation this spill Lead DEC Field was "DEMEO" 2/13/2003 - Closed Due To The Nature / Extent Of The Spill Report END DECRemark - 0012098

NY Hist Spills:
Region of Spill: 2
Spill Number: 0012098
Investigator: DEMEO
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 02/09/2001 17:00
Reported to Dept Date/Time: 02/09/01 17:23
SWIS: 61
Spiller Name: UNKNOWN
Spiller Contact: Not reported
Spiller Phone: ( ) -
Spiller Contact: SYLVIA GRAHAM
Spiller Phone: (718) 388-0663
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Traffic Accident
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 07
Spill Notifier: Citizen
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False

STREET (Continued) **S104952706**

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 02/09/01
Date Spill Entered In Computer Data File: Not reported
Update Date: 02/12/01
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Hazardous Material
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: PAINT
Class Type: PAINT
Times Material Entry In File: 431
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: CALLER STATES THAT A TRUCK CAME AROUND THE CORNER AND DUMPED A LARGE AMOUNT OF WHITE PAINT ONTO THE ROADWAY.

A26 **BROOKLYN NORTH 1 (BROOKLYN GARAGE)** **AST U003074882**
South **50 KENT AVENUE** **HIST AST N/A**
< 1/8 **BROOKLYN, NY 11211** **HIST UST**
183 ft.

Site 26 of 32 in cluster A

Relative: Higher

AST:

Actual: 14 ft.

AST:
Region: STATE
Facility Id: 2-456098
UTM X: 587916.57629
UTM Y: 4508454.76457
Expiration Date: 05/17/10
Renewal Date: / /
Total Capacity: 11750
Facility Type: Not reported
Site Type Name: Other
Site Type Status: Active
Mailing Company: NYC DEPT. OF SANITATION
Mailing Title: Not reported
Mailing Contact: FACILITIES OFFICE
Mailing Address: 125 WORTH STREET
Mailing Address 2: ROOM 823
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip Code: 10013
Mailing Phone No: (646) 885-4874

BROOKLYN NORTH 1 (BROOKLYN GARAGE) (Continued) **U003074882**

Mailing Email:	Not reported
Owner Title:	D/C
Owner Name:	GERRY CARANNANTE
Owner Address:	125 WORTH STREET RM 823
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10013
Owner Phone:	(646) 885-4874
Owner Company:	NYC DEPT. OF SANITATION
Emergency Contact:	OPERATIONS DESK
Emergency Phone:	(646) 885-4860
Operator:	GARAGE SUPERVISOR
Operator Phone:	(718) 387-5426
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial
Program Type:	PBS

Tank Number:	1
Tank Location Name:	Aboveground on crib, rack, or cradle
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	06/01/97
Capacity Gallons:	4000
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Fiberglass Coated Steel
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Fiberglass
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Double-Walled (Underground)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Interstitial - Electronic Monitoring
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Tank Number:	2
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	Temporarily Out of Service
Tank Model:	Not reported
Pipe Model:	Not reported

BROOKLYN NORTH 1 (BROOKLYN GARAGE) (Continued) **U003074882**

Active Status:	Active
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Kerosene
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Tank Number:	3
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Lube Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle
Type Of Overfill Prevention 2:	Not reported

BROOKLYN NORTH 1 (BROOKLYN GARAGE) (Continued) **U003074882**

Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Tank Number:	4
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Lube Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Tank Number:	5
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	5000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported

BROOKLYN NORTH 1 (BROOKLYN GARAGE) (Continued) **U003074882**

Pipe Location Name:	Aboveground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Tank Number:	6
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	275
Material Name:	Lube Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Tank Number:	7

BROOKLYN NORTH 1 (BROOKLYN GARAGE) (Continued) **U003074882**

Tank Location Name:	Aboveground - in contact with soil
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	275
Material Name:	Lube Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Tank Number:	8
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	275
Material Name:	Lube Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported

BROOKLYN NORTH 1 (BROOKLYN GARAGE) (Continued) **U003074882**

Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Tank Number:	9
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	275
Material Name:	Lube Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

HIST AST:

PBS Number:	2-456098
SWIS Code:	6101
Operator:	NYC DEPT. OF SANITATION, BCC
Facility Phone:	(718) 387-5426
Facility Addr2:	50 KENT AVENUE
Facility Type:	OTHER
Emergency:	BUREAU OF CLEANING &COLLECTION
Emergency Tel:	(212) 788-4074
Old PBSNO:	Not reported
Date Inspected:	Not reported

BROOKLYN NORTH 1 (BROOKLYN GARAGE) (Continued) **U003074882**

Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	50 KENT AVENUE ASSOC. L.P. C/O ED KIRTMAN
Owner Address:	605 THIRD AVENUE, 33RD FLOOR
Owner City,St,Zip:	NEW YORK, NY 10158
Federal ID:	Not reported
Owner Tel:	(212) 490-2727
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Contact:	CHIEF OF FAC. OPERT. LEG.
Mailing Name:	NYC DEPT. OF SANITATION
Mailing Address:	125 WORTH STREET
Mailing Address 2:	ROOM # 823B
Mailing City,St,Zip:	NEW YORK, NY 10013
Mailing Telephone:	(212) 788-4074
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag:	False
Certification Date:	03/23/1999
Expiration:	06/07/2005
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	14925
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

Tank ID:	004
Tank Location:	ABOVEGROUND
Tank Status:	Temporarily Out Of Service
Install Date:	Not reported
Capacity (Gal):	550
Product Stored:	KEROSENE
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	1
Pipe Location:	Aboveground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	0
Tank Containment:	None
Leak Detection:	0
Overfill Protection:	6
Dispenser Method:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported

BROOKLYN NORTH 1 (BROOKLYN GARAGE) (Continued) **U003074882**

Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

Tank ID:	005
Tank Location:	ABOVEGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	1
Pipe Location:	Aboveground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	0
Tank Containment:	None
Leak Detection:	0
Overfill Protection:	6
Dispenser Method:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

Tank ID:	006
Tank Location:	ABOVEGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	1
Pipe Location:	Aboveground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	0
Tank Containment:	None
Leak Detection:	0
Overfill Protection:	6
Dispenser Method:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported

BROOKLYN NORTH 1 (BROOKLYN GARAGE) (Continued) **U003074882**

Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

Tank ID:	007
Tank Location:	ABOVEGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	5000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	1
Pipe Location:	Aboveground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	0
Tank Containment:	None
Leak Detection:	0
Overfill Protection:	6
Dispenser Method:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

Tank ID:	008
Tank Location:	ABOVEGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	275
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	1
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	0
Tank Containment:	None
Leak Detection:	0
Overfill Protection:	6
Dispenser Method:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False

BROOKLYN NORTH 1 (BROOKLYN GARAGE) (Continued) **U003074882**

Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

Tank ID:	009
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status:	In Service
Install Date:	19970601
Capacity (Gal):	4000
Product Stored:	DIESEL
Tank Type:	Fiberglass coated steel
Tank Internal:	0
Tank External:	41
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	00
Tank Containment:	Vault (w/access)
Leak Detection:	1
Overfill Protection:	2
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

HIST UST:

PBS Number:	2-456098
SPDES Number:	Not reported
Emergency Contact:	BUREAU OF CLEANING &COLLECTION
Emergency Telephone:	(212) 788-4074
Operator:	NYC DEPT. OF SANITATION, BCC
Operator Telephone:	(718) 387-5426
Owner Name:	50 KENT AVENUE ASSOC. L.P. C/O ED KIRTMAN
Owner Address:	605 THIRD AVENUE, 33RD FLOOR
Owner City,St,Zip:	NEW YORK, NY 10158
Owner Telephone:	(212) 490-2727
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	NYC DEPT. OF SANITATION
Mailing Address:	125 WORTH STREET
Mailing Address 2:	ROOM # 823B
Mailing City,St,Zip:	NEW YORK, NY 10013
Mailing Contact:	CHIEF OF FAC. OPERT. LEG.
Mailing Telephone:	(212) 788-4074
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	50 KENT AVENUE
SWIS ID:	6101

BROOKLYN NORTH 1 (BROOKLYN GARAGE) (Continued) **U003074882**

Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	03/23/1999
Expiration Date:	06/07/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	14925
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	2000
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	12/27/1987
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	2000
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel

BROOKLYN NORTH 1 (BROOKLYN GARAGE) (Continued) **U003074882**

Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	12/27/1987
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	003
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	Not reported
Capacity (gals):	2000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	02/01/1995
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

A27
South
< 1/8
183 ft.

Relative: Higher

Actual: 14 ft.

MH 4352
NORTH 11TH / KENT AVE
BROOKLYN, NY

Site 27 of 32 in cluster A

NY Spills **S103936489**
NY Hist Spills **N/A**

NY Spills:

Site ID:	216043
Facility Addr2:	Not reported
Facility ID:	9900819
Spill Number:	9900819
Facility Type:	ER

MH 4352 (Continued) **S103936489**

SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	04/21/99
Reported to Dept:	04/21/99
CID:	270
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/11/02
Remediation Phase:	0
Date Entered In Computer:	04/21/99
Spill Record Last Update:	04/02/03
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9900819
DER Facility ID:	178881
Site ID:	216043
Operable Unit ID:	1079574
Operable Unit:	01
Material ID:	307936
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	4.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9900819 4 GALS ON 1000 GALS WATER SAMPLES TAKEN CLEAN UP PENDING RESULTS CON ED 124369 END CallerRemark - 9900819
Remarks:	Start DECRemark - 9900819 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" DEC INSPECTOR NOTES No fingerprint, may be related to past pipeline spills. 5-13-99 E-mailed ERTs for copy of E2MIS report. Con Ed e2mis #124369: 4/21/99 1754HRS - CARMINE SABATASSO #11905 CONST. SUPVR - TRANS OPS REPORTS WHILE RETIRING FUEL OIL PIPELINE #7 FOUND 4 GALS UNKNOWN OIL ON 1000 GALLONS OF WATER. SAMPLE IS BEING TAKEN BY JOHN DEKANCHUK - OS, ENV. OPS - MARKED 4 - 6HR PRIORITY - ENV. STOP TAG INSTALLED # 2852 BY SABATASSO. SPILL IS CONTAINED TO HOLE. REPORTS PRIMARY CABLE IN THIS MH. MH4352 IS LOCATED IN INTERSECTION OF STREET. CLEAN UP PENDING SAMPLE RESULTS.

MH 4352 (Continued) **S103936489**

REPORTED TO CIG - J. DEVOTI @ 18:25 UPDATE 4/22/99 01:25HRS-LAB SEQ 99-04099 RESULTS <1.00PPM UPDATE: 4/26/99 - 1615 A. WALKER - 55495 - ENV. OPS., REPORTS <1.0 PPM CLEANUP COMPLETE AND TAG #2852 REMOVED. END DECRemark - 9900819

NY Hist Spills:

Region of Spill:	2
Spill Number:	9900819
Investigator:	O'CONNELL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	04/21/1999 17:44
Reported to Dept Date/Time:	04/21/99 18:33
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Contact:	CALLER
Spiller Phone:	( ) -
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	04/21/99
Date Spill Entered In Computer Data File:	Not reported
Update Date:	07/31/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	4
Unkonwn Quantity Spilled:	False

MH 4352 (Continued) **S103936489**

Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	DEC INSPECTOR NOTES No fingerprint, may be related to past pipeline spills. 5-13-99 E-mailed ERTs for copy of E2MIS report.
Remark:	4 GALS ON 1000 GALS WATER SAMPLES TAKEN CLEAN UP PENDING RESULTS CON ED 124369

A28 **DSNY BROOKLYN DISTRICT 1 GARAGE** **UST** **U004077815**
South **50 KENT AVENUE** **N/A**
< 1/8 **BROOKLYN, NY 11211**
183 ft.

Site 28 of 32 in cluster A

Relative: Higher

Actual: 14 ft.

UST:

UST:

Facility Id:	2-456098
Region:	STATE
Expiration Date:	05/17/10
Renewal Date:	/ /
Total Capacity:	11750
Facility Type:	Not reported
Mailing Company:	NYC DEPT. OF SANITATION
Mailing Title:	Not reported
Mailing Contact:	FACILITIES OFFICE
Mailing Address:	125 WORTH STREET
Mailing Address 2:	ROOM 823
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10013
Mailing Phone No:	(646) 885-4874
Mailing Email:	Not reported
Owner Title:	D/C
Owner Name:	GERRY CARANNANTE
Owner Address:	125 WORTH STREET RM 823
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10013
Owner Phone:	(646) 885-4874
Owner Company:	NYC DEPT. OF SANITATION
Emergency Contact:	OPERATIONS DESK
Emergency Phone:	(646) 885-4860
Operator:	GARAGE SUPERVISOR
Operator Phone:	(718) 387-5426
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial
UTM X:	587916.57629
UTM Y:	4508454.76457
Site Type Name:	Other
Site Type Status:	Active
Comments:	Not reported
Program Type:	PBS

DSNY BROOKLYN DISTRICT 1 GARAGE (Continued) **U004077815**

Tank Number:	001
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	2000
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	02/01/97

Tank Number:	002
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	2000
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None

DSNY BROOKLYN DISTRICT 1 GARAGE (Continued) **U004077815**

Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	02/01/97

Tank Number:	003
Tank Location Name:	Underground
Tank Status:	Closed - In Place
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	2000
Material Name:	Gasoline
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	02/01/95

A29 **MANHOLE 4352** **NY Spills** **S104510272**
South **11TH ST / KENT AVE** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
183 ft.

Site 29 of 32 in cluster A

Relative: Higher

Actual: 14 ft.

NY Spills:

Site ID:	137226
Facility Addr2:	Not reported
Facility ID:	9913421
Spill Number:	9913421

MANHOLE 4352 (Continued) **S104510272**

Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	02/27/00
Reported to Dept:	02/27/00
CID:	322
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	02/28/02
Remediation Phase:	0
Date Entered In Computer:	02/27/00
Spill Record Last Update:	02/28/02
Spiller Name:	UNKNOWN
Spiller Company:	UNKNOWN
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, ZZ
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9913421
DER Facility ID:	117400
Site ID:	137226
Operable Unit ID:	1092012
Operable Unit:	01
Material ID:	295271
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9913421 1 gal of unk oil on 100 gal of water in manhole - spill contained and samples taken and clean up pending results - con ed #130147 END CallerRemark - 9913421
Remarks:	Start DECRemark - 9913421 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" END DECRemark - 9913421

NY Hist Spills:

Region of Spill:	2
Spill Number:	9913421
Investigator:	O'CONNELL

MANHOLE 4352 (Continued) **S104510272**

Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	02/27/2000 16:50
Reported to Dept Date/Time:	02/27/00 17:46
SWIS:	61
Spiller Name:	UNK
Spiller Contact:	UNK
Spiller Phone:	(000) 000-0000
Spiller Address:	UNK
Spiller City,St,Zip:	UNK, UN
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	02/27/00
Date Spill Entered In Computer Data File:	Not reported
Update Date:	02/28/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	1
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Remark:	1 gal of unk oil on 100 gal of water in manhole - spill contained and samples taken and clean up pending results - con ed 130147

A30
South
< 1/8
183 ft.

Relative:
Higher

Actual:
14 ft.

BROOKLYN NORTH ONE
50 KENT AVE
BROOKLYN, NY

LTANKS **S104501484**
NY Hist Spills **N/A**

Site 30 of 32 in cluster A

LTANKS:

Site ID:	290161
Spill Date:	04/01/96
Facility Addr2:	Not reported
Facility ID:	9600011
Program Number:	9600011
SWIS:	2401
Region of Spill:	2
Investigator:	AIIslam
Referred To:	Not reported
Reported to Dept:	04/01/96
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	DEC
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/31/05
Remediation Phase:	0
Date Entered In Computer:	04/01/96
Spill Record Last Update:	05/31/05
Spille Namer:	Not reported
Spiller Company:	NYC DOS
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	50 KENT AVENUE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	DAN WEISMANN
Spiller Phone:	(718) 482-4933
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9600011
DER Facility ID:	20058
Site ID:	290161
Operable Unit ID:	1027742
Operable Unit:	01
Material ID:	353405
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

BROOKLYN NORTH ONE (Continued) **S104501484**

Site ID:	290161
Operable Unit ID:	1027742
Operable Unit:	01
Material ID:	353404
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 9600011 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ZHITOMIRSKY" TRANSFERRED FROM Y.KRIMGOLD. Also, refer to spill # 9607376 & 9401167. 12/14/04-Spill Case is trnsferred to I. Islam. The site is under remediation by LiRo Engineers. - II 4/22/05- Reviewed the quarterly monitoring report (Nov./04 - Jan./05). The monitoring data show persistently high level of both soil and groundwater contamination. LiRo claims that the long history of the site foroperation as a manufactured gas plant (MGP) may be the cause of this. However, a letter has been issued in order for LiRo to consider alternative measure(s) to remediate the site. The monitoring report has been installed in the eDoc Folder. - II5/13/05- Afsar Samani of DDC raised the MGP issue of this site in the meeting with DEC on 5/4/05 as LiRo has written them either to increase the cost for remediation of the MGP related contaminants at the site or get the Key Span and/or other responsible agency handle the MGP site through DEC. Koon Tang is exploring with the Central office as to the finding of responsible agency to handle the former MGP site remediation.- II. 5/31/03- Joe Moloughney of Central Office confirmed via email that this site would be remediated under the KeySpan Consent Order for MGP sites. This site has been assigned with # 224055 as the MGP site. Therefore, the spill is closed.- II END DECRemark - 9600011
Remarks:	Start CallerRemark - 9600011 also ground water affected - reprts says that site is contaminated with petro and heavy metals. Also see spill # 9401167. END CallerRemark - 9600011

NY Hist Spills:

Region of Spill:	2
Spill Number:	9600011
Investigator:	KRIMGOLD
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	04/01/1996 10:30

BROOKLYN NORTH ONE (Continued) **S104501484**

Reported to Dept Date/Time:	04/01/96 10:44	
SWIS:	61	
Spiller Name:	NYC DOS	
Spiller Contact:	Not reported	
Spiller Phone:	Not reported	
Spiller Contact:	DAN WEISMANN	
Spiller Phone:	(718) 482-4933	
Spiller Address:	50 KENT AVENUE	
Spiller City,St,Zip:	BROOKLYN, NY	
Spill Cause:	Unknown	
Reported to Dept:	On Land	
Water Affected:	Not reported	
Spill Source:	01	
Spill Notifier:	DEC	
PBS Number:	Not reported	
Cleanup Ceased:	/ /	
Cleanup Meets Std:	False	
Last Inspection:	/ /	
Recommended Penalty:	Penalty Not Recommended	
Spiller Cleanup Dt:	/ /	
Enforcement Date:	/ /	
Invstgn Complete:	/ /	
UST Involvement:	False	
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.	
Spill Closed Dt:	/ /	
Corrective Action Plan Submitted:	/ /	
Date Region Sent Summary to Central Office:	/ /	
Date Spill Entered In Computer Data File:	04/01/96	
Date Spill Entered In Computer Data File:	Not reported	
Update Date:	04/16/96	
Is Updated:	False	
PBS Number:	Not reported	
Tank Number:	Not reported	
Tank Size:	Not reported	
Test Method:	Not reported	
Leak Rate Failed Tank:	Not reported	
Gross Leak Rate:	Not reported	
Material Class Type:	Petroleum	
Quantity Spilled:	0	
Unkonwn Quantity Spilled:	True	
Units:	Gallons	
Quantity Recovered:	0	
Unkonwn Quantity Recovered:	False	
Material:	DIESEL	
Class Type:	DIESEL	
Times Material Entry In File:	10625	
CAS Number:	Not reported	
Last Date:	19940728	
Material Class Type:	Petroleum	
Quantity Spilled:	0	
Unkonwn Quantity Spilled:	True	
Units:	Gallons	
Quantity Recovered:	0	
Unkonwn Quantity Recovered:	False	
Material:	GASOLINE	
Class Type:	GASOLINE	

BROOKLYN NORTH ONE (Continued) **S104501484**

Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: also ground waster affected - reprts says that site is contaminated with petro and heavy metals

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A31 **NYC DEPT OF SANITATION BROOKLYN NORTH 1** **FINDS** **1000141021**
South **50 KENT AVENUE** **NY MANIFEST** **NYD986872265**
< 1/8 **BROOKLYN, NY 11211** **RCRA-NonGen**
183 ft. **CT MANIFEST**

Site 31 of 32 in cluster A

Relative: Higher

Actual: 14 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
Document ID: NJA2578798
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 970508
Trans1 Recv Date: 970508
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970508
Part A Recv Date: 970515
Part B Recv Date: 970610
Generator EPA ID: NYD986872265
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D018 - BENZENE 0.5 MG/L TCLP
Quantity: 06600
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 012
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported

NYC DEPT OF SANITATION BROOKLYN NORTH 1 (Continued) **1000141021**

Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986872265
Facility Name:	NEW YORK CITY- DOS GARAGE
Facility Address:	50 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NEW YORK CITY- DOS GARAGE
Mailing Contact:	MARK MARAIA
Mailing Address:	24-16 BRIDGE PLAZA S. ST 502
Mailing Address 2:	Not reported
Mailing City:	YONKERS
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-937-3286

Document ID:	NJA2758043
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	S5811
Trans2 State ID:	Not reported
Generator Ship Date:	970606
Trans1 Recv Date:	970606
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970606
Part A Recv Date:	970703
Part B Recv Date:	970718
Generator EPA ID:	NYD986872265
Trans1 EPA ID:	NJ0000027193
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Quantity:	00220
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986872265
Facility Name:	NEW YORK CITY- DOS GARAGE
Facility Address:	50 KENT AVE

NYC DEPT OF SANITATION BROOKLYN NORTH 1 (Continued) **1000141021**

Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NEW YORK CITY- DOS GARAGE
Mailing Contact:	MARK MARAIA
Mailing Address:	24-16 BRIDGE PLAZA S. ST 502
Mailing Address 2:	Not reported
Mailing City:	YONKERS
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-937-3286
Document ID:	NYB6917337
Manifest Status:	Completed copy
Trans1 State ID:	10210PNY
Trans2 State ID:	Not reported
Generator Ship Date:	950327
Trans1 Recv Date:	950327
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950329
Part A Recv Date:	950405
Part B Recv Date:	950414
Generator EPA ID:	NYD986872265
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD057770109
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00450
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986872265
Facility Name:	NEW YORK CITY- DOS GARAGE
Facility Address:	50 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NEW YORK CITY- DOS GARAGE

NYC DEPT OF SANITATION BROOKLYN NORTH 1 (Continued) **1000141021**

Mailing Contact:	MARK MARAIA
Mailing Address:	24-16 BRIDGE PLAZA S. ST 502
Mailing Address 2:	Not reported
Mailing City:	YONKERS
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-937-3286
Document ID:	CTF0430826
Manifest Status:	Completed copy
Trans1 State ID:	8408ACT
Trans2 State ID:	Not reported
Generator Ship Date:	950216
Trans1 Recv Date:	950216
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950216
Part A Recv Date:	950314
Part B Recv Date:	950308
Generator EPA ID:	NYD986872265
Trans1 EPA ID:	CTD016424210
Trans2 EPA ID:	Not reported
TSDF ID:	CTD021816889
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00882
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986872265
Facility Name:	NEW YORK CITY- DOS GARAGE
Facility Address:	50 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NEW YORK CITY- DOS GARAGE
Mailing Contact:	MARK MARAIA
Mailing Address:	24-16 BRIDGE PLAZA S. ST 502
Mailing Address 2:	Not reported
Mailing City:	YONKERS
Mailing State:	NY

NYC DEPT OF SANITATION BROOKLYN NORTH 1 (Continued) **1000141021**

Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-937-3286
Document ID:	NYB7931925
Manifest Status:	Completed copy
Trans1 State ID:	11338NY
Trans2 State ID:	Not reported
Generator Ship Date:	950803
Trans1 Recv Date:	950803
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950804
Part A Recv Date:	950811
Part B Recv Date:	950822
Generator EPA ID:	NYD986872265
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD057770109
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00325
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986872265
Facility Name:	NEW YORK CITY- DOS GARAGE
Facility Address:	50 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NEW YORK CITY- DOS GARAGE
Mailing Contact:	MARK MARAIA
Mailing Address:	24-16 BRIDGE PLAZA S. ST 502
Mailing Address 2:	Not reported
Mailing City:	YONKERS
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-937-3286

NYC DEPT OF SANITATION BROOKLYN NORTH 1 (Continued) **1000141021**

RCRA-NonGen:
Date form received by agency: 01/01/2006
Facility name: NYC DEPT OF SANITATION - J SCHIVAONE
Facility address: 50 KENT AVE BK-N-1
BROOKLYN, NY 112111927
EPA ID: NYD986872265
Mailing address: 58TH ST ROOM 404
WOODSIDE, NY 11377
Contact: -
Contact address: 58TH ST ROOM 404
WOODSIDE, NY 11377
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/08/1999
Facility name: NYC DEPT OF SANITATION - J SCHIVAONE
Classification: Not a generator, verified

Date form received by agency: 01/08/1998
Facility name: NYC DEPT OF SANITATION - J SCHIVAONE
Site name: NYC DEPT OF SANITATION BROOKLYN NORTH 1
Classification: Large Quantity Generator

Date form received by agency: 04/02/1996
Facility name: NYC DEPT OF SANITATION - J SCHIVAONE
Site name: NYC DEPT OF SANITATION BROOKLYN GARAGE
Classification: Large Quantity Generator

Date form received by agency: 07/13/1988
Facility name: NYC DEPT OF SANITATION - J SCHIVAONE
Classification: Large Quantity Generator

NYC DEPT OF SANITATION BROOKLYN NORTH 1 (Continued) **1000141021**

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/08/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

CT MANIFEST:
Manifest No: Not reported
Waste Occurence: Not reported
UNNA: Not reported
Hazard Class: Not reported
US Dot Description: Not reported
No of Containers: Not reported
Container Type: Not reported
Quantity: Not reported
Weight/Volume: Not reported
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Manifest No: Not reported
Waste Occurence: Not reported
EPA Waste Code: Not reported
Recycled Waste?: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Year: 1995
Manifest ID: CTF0430826
TSDF EPA ID: CTD021816889
TSDF Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
TSDF Address: 136 GRACEY AVE.
TSDF City,St,Zip: MERIDEN, CT 06451
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 02/16/95
Transporter EPA ID: CTD016424210
Transporter Name: TRI-S, INCORPORATED
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD986872265
Gererator Phone: Not reported
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Not reported
Discrepancies: No
Date Shipped: 02/16/95

NYC DEPT OF SANITATION BROOKLYN NORTH 1 (Continued) **1000141021**

Date Received: 02/16/95
Last modified date: 04/26/04
Last modified by: IG
Comments: Not reported

A32 **NORTH 12TH AND KENT** **ERNS** **92267118**
ENE **NORTH 12TH AND KENT** **N/A**
< 1/8 **BROOKLYN, NY**
263 ft.

Site 32 of 32 in cluster A

Relative: Higher

Actual: 11 ft.

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

B33 **HEMISPHERE STEEL PRODUCTS CO** **FINDS** **1010217730**
SSE **54 N 11TH ST** **110029305366**
< 1/8 **BROOKLYN, NY 11211**
291 ft.

Site 1 of 2 in cluster B

Relative: Higher

Actual: 16 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

NJ-NJEMS (New Jersey - New Jersey Environmental Management System). The Department of Environmental Protection (NJDEP) manages large databases of environmental information in this integrated system.

B34 **54 NORTH 11TH ST BUILDING** **FINDS** **1000263277**
SSE **54 NORTH 11TH STREET** **NY MANIFEST** **NYD002408102**
< 1/8 **BROOKLYN, NY 11211** **RCRA-NonGen**
291 ft.

Site 2 of 2 in cluster B

Relative: Higher

Actual: 16 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
Document ID: NJA1216561
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 920501
Trans1 Recv Date: 920501
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920506
Part A Recv Date: 920522

54 NORTH 11TH ST BUILDING (Continued) **1000263277**

Part B Recv Date:	920929
Generator EPA ID:	NYD002408102
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F003 - UNKNOWN
Quantity:	01905
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD002408102
Facility Name:	HEMISPHERE STEEL PRODUCTS
Facility Address:	54 NORTH 11TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	HEMISPHERE STEEL PRODUCTS
Mailing Contact:	HEMISPHERE STEEL PRODUCTS
Mailing Address:	54 NORTH 11TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-5704

Document ID:	NJA1427999
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS869
Trans2 State ID:	Not reported
Generator Ship Date:	920513
Trans1 Recv Date:	920513
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920520
Part A Recv Date:	Not reported
Part B Recv Date:	920609
Generator EPA ID:	NYD002408102
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897

54 NORTH 11TH ST BUILDING (Continued) **1000263277**

Waste Code:	F005 - UNKNOWN
Quantity:	00815
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD002408102
Facility Name:	HEMISPHERE STEEL PRODUCTS
Facility Address:	54 NORTH 11TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	HEMISPHERE STEEL PRODUCTS
Mailing Contact:	HEMISPHERE STEEL PRODUCTS
Mailing Address:	54 NORTH 11TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-5704
Document ID:	NYC1480926
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS869
Trans2 State ID:	716827720
Generator Ship Date:	920408
Trans1 Recv Date:	920408
Trans2 Recv Date:	920413
TSD Site Recv Date:	920414
Part A Recv Date:	920415
Part B Recv Date:	920430
Generator EPA ID:	NYD002408102
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	NYD980769947
TSDF ID:	KYD053348108
Waste Code:	F003 - UNKNOWN
Quantity:	00476
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels

54 NORTH 11TH ST BUILDING (Continued) **1000263277**

Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD002408102
Facility Name:	HEMISPHERE STEEL PRODUCTS
Facility Address:	54 NORTH 11TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	HEMISPHERE STEEL PRODUCTS
Mailing Contact:	HEMISPHERE STEEL PRODUCTS
Mailing Address:	54 NORTH 11TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-5704

Document ID:	NJA0802316
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS869
Trans2 State ID:	NJDEPS869
Generator Ship Date:	900530
Trans1 Recv Date:	900530
Trans2 Recv Date:	900530
TSD Site Recv Date:	900531
Part A Recv Date:	900731
Part B Recv Date:	900723
Generator EPA ID:	NYD002408102
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	ILD051060408
TSDF ID:	NJD002182897
Waste Code:	F005 - UNKNOWN
Quantity:	00408
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Manifest Tracking Num:	Not reported
Import Ind:	Not reported

54 NORTH 11TH ST BUILDING (Continued) **1000263277**

Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD002408102
Facility Name:	HEMISPHERE STEEL PRODUCTS
Facility Address:	54 NORTH 11TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	HEMISPHERE STEEL PRODUCTS
Mailing Contact:	HEMISPHERE STEEL PRODUCTS
Mailing Address:	54 NORTH 11TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-5704

Document ID:	NJA9628366
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS869
Trans2 State ID:	NJDEPS086
Generator Ship Date:	900131
Trans1 Recv Date:	900131
Trans2 Recv Date:	900201
TSD Site Recv Date:	900201
Part A Recv Date:	900806
Part B Recv Date:	900611
Generator EPA ID:	NYD002408102
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	ILD051060408
TSDF ID:	NJD002182897
Waste Code:	F003 - UNKNOWN
Quantity:	00408
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	90
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported

54 NORTH 11TH ST BUILDING (Continued) **1000263277**

Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD002408102
Facility Name:	HEMISPHERE STEEL PRODUCTS
Facility Address:	54 NORTH 11TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	HEMISPHERE STEEL PRODUCTS
Mailing Contact:	HEMISPHERE STEEL PRODUCTS
Mailing Address:	54 NORTH 11TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-5704

Document ID:	NJA0818624
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900327
Trans1 Recv Date:	900327
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900329
Part A Recv Date:	900419
Part B Recv Date:	900411
Generator EPA ID:	NYD002408102
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F005 - UNKNOWN
Quantity:	00408
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	90
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

54 NORTH 11TH ST BUILDING (Continued) **1000263277**

EPA ID:	NYD002408102
Facility Name:	HEMISPHERE STEEL PRODUCTS
Facility Address:	54 NORTH 11TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	HEMISPHERE STEEL PRODUCTS
Mailing Contact:	HEMISPHERE STEEL PRODUCTS
Mailing Address:	54 NORTH 11TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-5704

Document ID:	NJA0922095
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900801
Trans1 Recv Date:	900801
Trans2 Recv Date:	900801
TSD Site Recv Date:	900802
Part A Recv Date:	900906
Part B Recv Date:	900820
Generator EPA ID:	NYD002408102
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	ILD051060408
TSDF ID:	NJD002182897
Waste Code:	F005 - UNKNOWN
Quantity:	00408
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD002408102
Facility Name:	HEMISPHERE STEEL PRODUCTS
Facility Address:	54 NORTH 11TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported

54 NORTH 11TH ST BUILDING (Continued) **1000263277**

Country:	USA
County:	KI
Mailing Name:	HEMISPHERE STEEL PRODUCTS
Mailing Contact:	HEMISPHERE STEEL PRODUCTS
Mailing Address:	54 NORTH 11TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-5704
Document ID:	NJA1142993
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS869
Trans2 State ID:	NJDEPS869
Generator Ship Date:	910418
Trans1 Recv Date:	910418
Trans2 Recv Date:	910424
TSD Site Recv Date:	910424
Part A Recv Date:	910603
Part B Recv Date:	910513
Generator EPA ID:	NYD002408102
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	ILD051060408
TSDF ID:	NJD002182897
Waste Code:	F005 - UNKNOWN
Quantity:	00407
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD002408102
Facility Name:	HEMISPHERE STEEL PRODUCTS
Facility Address:	54 NORTH 11TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	HEMISPHERE STEEL PRODUCTS
Mailing Contact:	HEMISPHERE STEEL PRODUCTS
Mailing Address:	54 NORTH 11TH STREET

54 NORTH 11TH ST BUILDING (Continued) **1000263277**

Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-5704
Document ID:	NJA1091213
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS869
Trans2 State ID:	NJDEPS869
Generator Ship Date:	901102
Trans1 Recv Date:	901102
Trans2 Recv Date:	901106
TSD Site Recv Date:	901106
Part A Recv Date:	901204
Part B Recv Date:	901213
Generator EPA ID:	NYD002408102
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	ILD051060408
TSDF ID:	NJD002182897
Waste Code:	F005 - UNKNOWN
Quantity:	00407
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD002408102
Facility Name:	HEMISPHERE STEEL PRODUCTS
Facility Address:	54 NORTH 11TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	HEMISPHERE STEEL PRODUCTS
Mailing Contact:	HEMISPHERE STEEL PRODUCTS
Mailing Address:	54 NORTH 11TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported

54 NORTH 11TH ST BUILDING (Continued) **1000263277**

Mailing Country:	USA
Mailing Phone:	718-388-5704
Document ID:	NJA0913941
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS869
Trans2 State ID:	NJDEPS869
Generator Ship Date:	900912
Trans1 Recv Date:	900912
Trans2 Recv Date:	900913
TSD Site Recv Date:	900913
Part A Recv Date:	901003
Part B Recv Date:	901001
Generator EPA ID:	NYD002408102
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	ILD051060408
TSDF ID:	NJD002182897
Waste Code:	F005 - UNKNOWN
Quantity:	00408
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD002408102
Facility Name:	HEMISPHERE STEEL PRODUCTS
Facility Address:	54 NORTH 11TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	HEMISPHERE STEEL PRODUCTS
Mailing Contact:	HEMISPHERE STEEL PRODUCTS
Mailing Address:	54 NORTH 11TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-5704
Document ID:	NJA0985689
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC

54 NORTH 11TH ST BUILDING (Continued) **1000263277**

Trans1 State ID:	S8690
Trans2 State ID:	S8690
Generator Ship Date:	910131
Trans1 Recv Date:	910131
Trans2 Recv Date:	910204
TSD Site Recv Date:	910205
Part A Recv Date:	910206
Part B Recv Date:	910228
Generator EPA ID:	NYD002408102
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	ILD051060408
TSDF ID:	NJD002182897
Waste Code:	F005 - UNKNOWN
Quantity:	00407
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD002408102
Facility Name:	HEMISPHERE STEEL PRODUCTS
Facility Address:	54 NORTH 11TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	HEMISPHERE STEEL PRODUCTS
Mailing Contact:	HEMISPHERE STEEL PRODUCTS
Mailing Address:	54 NORTH 11TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-5704
Document ID:	NJA1143042
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS869
Trans2 State ID:	Not reported
Generator Ship Date:	910618
Trans1 Recv Date:	910618
Trans2 Recv Date:	Not reported

54 NORTH 11TH ST BUILDING (Continued) **1000263277**

TSD Site Recv Date:	910625
Part A Recv Date:	910627
Part B Recv Date:	910722
Generator EPA ID:	NYD002408102
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F005 - UNKNOWN
Quantity:	00407
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD002408102
Facility Name:	HEMISPHERE STEEL PRODUCTS
Facility Address:	54 NORTH 11TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	HEMISPHERE STEEL PRODUCTS
Mailing Contact:	HEMISPHERE STEEL PRODUCTS
Mailing Address:	54 NORTH 11TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-5704
Document ID:	NJA0802656
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS869
Trans2 State ID:	Not reported
Generator Ship Date:	910118
Trans1 Recv Date:	910118
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	910123
Part A Recv Date:	910205
Part B Recv Date:	910212
Generator EPA ID:	NYD002408102
Trans1 EPA ID:	ILD051060408

54 NORTH 11TH ST BUILDING (Continued) **1000263277**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F005 - UNKNOWN
Quantity:	00407
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD002408102
Facility Name:	HEMISPHERE STEEL PRODUCTS
Facility Address:	54 NORTH 11TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	HEMISPHERE STEEL PRODUCTS
Mailing Contact:	HEMISPHERE STEEL PRODUCTS
Mailing Address:	54 NORTH 11TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-5704
Document ID:	NJA1128168
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS869
Trans2 State ID:	Not reported
Generator Ship Date:	910716
Trans1 Recv Date:	910716
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	910717
Part A Recv Date:	910723
Part B Recv Date:	910802
Generator EPA ID:	NYD002408102
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F005 - UNKNOWN
Quantity:	00407
Units:	P - Pounds

54 NORTH 11TH ST BUILDING (Continued) **1000263277**

Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD002408102
Facility Name:	HEMISPHERE STEEL PRODUCTS
Facility Address:	54 NORTH 11TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	HEMISPHERE STEEL PRODUCTS
Mailing Contact:	HEMISPHERE STEEL PRODUCTS
Mailing Address:	54 NORTH 11TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-5704

Document ID:	NJA1143259
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS869
Trans2 State ID:	Not reported
Generator Ship Date:	911003
Trans1 Recv Date:	911003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	911009
Part A Recv Date:	911010
Part B Recv Date:	911101
Generator EPA ID:	NYD002408102
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F005 - UNKNOWN
Quantity:	00407
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91

54 NORTH 11TH ST BUILDING (Continued) **1000263277**

Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD002408102
Facility Name:	HEMISPHERE STEEL PRODUCTS
Facility Address:	54 NORTH 11TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	HEMISPHERE STEEL PRODUCTS
Mailing Contact:	HEMISPHERE STEEL PRODUCTS
Mailing Address:	54 NORTH 11TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-5704

Document ID:	NJA1320405
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS869
Trans2 State ID:	Not reported
Generator Ship Date:	920311
Trans1 Recv Date:	920311
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920319
Part A Recv Date:	920318
Part B Recv Date:	920406
Generator EPA ID:	NYD002408102
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F005 - UNKNOWN
Quantity:	00407
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported

54 NORTH 11TH ST BUILDING (Continued) **1000263277**

Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD002408102
Facility Name:	HEMISPHERE STEEL PRODUCTS
Facility Address:	54 NORTH 11TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	HEMISPHERE STEEL PRODUCTS
Mailing Contact:	HEMISPHERE STEEL PRODUCTS
Mailing Address:	54 NORTH 11TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-5704

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	HEMISPHERE STEEL PRODUCTS CORP
Facility address:	54 N 11TH ST BROOKLYN, NY 112111993
EPA ID:	NYD002408102
Mailing address:	N 11TH ST BROOKLYN, NY 11211
Contact:	-
Contact address:	N 11TH ST BROOKLYN, NY 11211
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No

54 NORTH 11TH ST BUILDING (Continued) **1000263277**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/08/1999
Facility name: HEMISPHERE STEEL PRODUCTS CORP
Classification: Not a generator, verified

Date form received by agency: 12/12/1989
Facility name: HEMISPHERE STEEL PRODUCTS CORP
Classification: Small Quantity Generator

Violation Status: No violations found

C35 **LOT 5,TAXBLOCK 2294** **E DESIGNATION** **S108469844**
SW **33 NORTH 10 STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
393 ft.

Site 1 of 15 in cluster C

Relative: Higher

Actual: 12 ft.

E DESIGNATION:
Tax Lot(s): 5
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No: 12c, 12d, 13a, 13b
Description: Underground Gasoline Storage Tanks* Testing Protocol
Description 2: Not reported
Borough Code: BK
Community District: 301
Census Tract: 577
Census Block: 2002
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: M3-1
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: M3-1
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E4
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: 10TH STREET LLC
Lot Area: 000042300

LOT 5,TAXBLOCK 2294 (Continued) **S108469844**

Total Building Floor Area:	00000050000
Commercial Floor Area:	00000050000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000050000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00006
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0123.00
Lot Depth:	0400.00
Building Frontage:	0100.00
Building Depth:	0500.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000213750
Total Assessed Value:	00001300500
Land Exempt Value:	00000000000
Total Exempt Value:	00001086750
Year Built:	2001
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.18
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3022940005
Condominium Number:	00000
Census Tract 2:	0577
X Coordinate:	0995300
Y Coordinate:	0202463
Zoning Map:	12C
Sanborn Map:	304 003
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

D36
NE
< 1/8
405 ft.

Relative:
Equal

Actual:
10 ft.

NORTH 13TH ST & KENT AVE
NORTH 13TH ST / KENT AVE
BROOKLYN, NY

NY Spills **S103936380**
NY Hist Spills **N/A**

Site 1 of 17 in cluster D

NY Spills:

Site ID:	94901
Facility Addr2:	Not reported
Facility ID:	9900693
Spill Number:	9900693
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	04/19/99
Reported to Dept:	04/19/99
CID:	205
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/09/06
Remediation Phase:	0
Date Entered In Computer:	04/19/99
Spill Record Last Update:	06/09/06
Spiller Name:	JOE DEVOTI
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY 10003
Spiller Company:	001
Spiller Phone:	(212) 580-6763
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9900693
DER Facility ID:	84940
Site ID:	94901
Operable Unit ID:	1079467
Operable Unit:	01
Material ID:	307816
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	250.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Sewer
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9900693 fire dept manhole - pipeline leaked. clean up in

NORTH 13TH ST & KENT AVE (Continued) **S103936380**

progress. con ed # 124322 END CallerRemark - 9900693

Remarks: Start DECRemark - 9900693 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" 4/19/99: On scene Dan Shah (ERT), Bernard Hennelly (Eng. Specialist), Ray Turkin, Barry Korman, John Mitchell. Crews were pulling manholes as precursor to re-starting pigging operation in No. 7 pipeline. Found unknown quantity of unknown oil in manhole marked "FDNY" Looks like aged #6 oil. All service boxes and manholes in area were checked and are clean. Con Ed contacted FDNY maintenancecommunications. Manhole had been paved over - Con Ed crew had to break up asphaly on top of manhole to open it. In addtion to No. 7 pipeline, Bayside Fuel terminal located across the street (on west side of Kent Ave). Chem Lab on-site to take samples for oil ID and PCBs. Con Ed was to resume pigging operation today, but will wait until clean up is complete. FDNY on-site @ 1215 hrs, off site at 1220 hrs. NYCDEP (Keith Williams) on-site at 1220 hrs. (JHO) 1410 hrs: John Mitchell,Con Ed, spoke with FDNY Bob Shields. Manhole is for fire alarm conduits. Con Ed checked other FDNY manholes in every direction from this one - all clean. All State power vac is cleaning the manhole. They will check for sources once manhole is cleaned (seepage through manhole walls, oil in conduits, etc.). Oil ID is due back this afternoon. (JHO) 5/5/99: Manhole is to be monitored for additional oil accumulation. (JHO) e2mis no. 124-322: On April 19, 1999, C. Sabatasso of Transmission Operations reported approx.2.5 gallons of a oily substance between the outer cover and inner pan of a Fire Department Manhole. This is part of the job at Fuel Oil Line #7 pulling manhole covers before start pigging operations. Chem Lab has been notified to come take samples. UPDATE: spoke with C. Sabatasso via phone and was informed that manhole cover had been pull and the amount of the substance had to be changed from 2.5 gallons to 250 gallons of an oily substance. LARGE OIL SPILL CLEANUP CHECKLIST - Material spilled/discovered: Oil FUEL OIL #6. - Sample submitted for analysis? Yes Sample ID No.99-03967 & 03965. - Amount spilled/discovered: 100 GALLONS. - Removed/recovered liquid/solids. - Removed visible traces of oil. - Washed stained areas. - Name of contractor: ALL STATE POWER VAC. - Cleanup completed on Date: 4/19/99 Time: 20:15. Update 6/9/06 Spill closed based on final site investigation report located in eDocs App. B Site 25. (SKA) END DECRemark - 9900693

NY Hist Spills:

Region of Spill:	2
Spill Number:	9900693
Investigator:	O'CONNELL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	04/19/1999 09:50
Reported to Dept Date/Time:	04/19/99 10:59
SWIS:	61
Spiller Name:	CON ED
Spiller Contact:	JOE DEVOTI
Spiller Phone:	(212) 580-6763
Spiller Contact:	CALLER
Spiller Phone:	( ) -
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY 10003-
Spill Cause:	Equipment Failure
Reported to Dept:	In Sewer

NORTH 13TH ST & KENT AVE (Continued) **S103936380**

Water Affected: Not reported
Spill Source: 01
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 04/19/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 04/26/99
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 250
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Remark: Not reported

C37 **EATON ALLEN CORP** **HIST FTTS** **1008179211**
SSW **67 KENT AVE** **N/A**
< 1/8 **BROOKLYN, NY 11211**
409 ft.

Site 2 of 15 in cluster C

Relative:
Higher

HIST FTTS INSP:
Inspection Number: 198504251488 1
Actual: Region: 02
15 ft. Inspection Date: Not reported
Inspector: A.J. MULLIN, FF
Violation occurred: No
Investigation Type: Section 6 PCB Federal Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: TSCA
Facility Function: User

C38
SSW
< 1/8
409 ft.

Relative:
Higher

Actual:
15 ft.

N 10TH ST/KENT AVE
N 10TH ST/KENT AVE
BROOKLYN, NY

Site 3 of 15 in cluster C

NY Spills **S103272943**
NY Hist Spills **N/A**

NY Spills:

Site ID:	297954
Facility Addr2:	Not reported
Facility ID:	9612453
Spill Number:	9612453
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	01/17/97
Reported to Dept:	01/17/97
CID:	282
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	01/20/97
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/09/06
Remediation Phase:	0
Date Entered In Computer:	01/17/97
Spill Record Last Update:	06/09/06
Spiller Name:	JOHN MITCHELL
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY 10003
Spiller Company:	001
Spiller Phone:	(718) 204-4485
Contact Name:	SAME
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9612453
DER Facility ID:	241056
Site ID:	297954
Operable Unit ID:	1043970
Operable Unit:	01
Material ID:	341096
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9612453 THEY HAVE A LEAK GOING INTO A MANHOLE.THEY

N 10TH ST/KENT AVE (Continued) **S103272943**

Remarks: EXCAVATING TO DETERMINE THE EXTENT OF THE LEAK END CallerRemark - 9612453
Start DECRemark - 9612453 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" 1/17/97 mmm:CALLED BACK JOHN MITCHELL FROM CON ED. #7 PIPELINE UNDER PRESSURE AND CON ED EMPLOYEE FOUND OIL IN ADJACENT ELECTRIC MANHOLE AT INTERSECTION OF KENT AVENUE & N. 10TH STREET. PIPELINE IS BEING TAKEN OUT OF SERVICE AND LOW POUR BEING INTRODUCED. EXCAVATION CREW MOBILIZED TO E.I. & R. 1/18/97:09:00 HRS- UPDATE-STILL DIGGING. NO LEAK FOUND 1/18/97:18:45 HRS- STILLDIGGING, NO LEAK FOUND YET 1/19/97:12:30 HRS - CALL FROM PAUL CARBONE FROM CON ED, STILL EXCAVATIONG ALONG KENT AVENUE. FOUND SMALL AMOUNT OF OIL IN TRENCH BUT NO LEAK ALONG PIPELINE (-20 WINDCHILLS). 1/20/97: MULQUEEN DOES SITE INSPECTION AND DISCUSSES SPILL WITH JOHN MITCHELL. TWO (2) TWENTY YARD ROLLOFFS FILLED WITH PETROLEUM CONTAMINATED SAND. TWO (2) MEG & ONE (1) CLEAN HARBORS VAC TRUCK(S) STANDING BY. THIS PIPELINE SECTION IS OFFSET TO THE WEST TO GO AROUND CON ED ELECTRIC MANHOLE. CON ED DIGGING AND LOOKING AT THE WELDS. FREE PRODUCT NOTED ON WATER TABLE IN POCKETS ALONG PIPELINE. APPROXIMATELY 70 FEET OF PIPELINE EXPOSED AT THIS TIME. 13:30 HRS: RETURN PAGE FROM PAUL CARBONE FROM CON ED. ACCORDING TOPAUL, THE STEAM PLANT IN MANHATTAN IS NOT IN FULL OPERATION AND RAVENSWOOD HAS BEEN GENERATING STEAM TO COMPENSATE, ESPECIALY DURING THE COLD WEATHER. RAVENSWOOD IS RUNNING LOW ON FUEL AND CON ED IS REQUESTING THAT THE PIPELINE IS ALLOWED TO GO BACK IN SERVICE. HE CITED THAT THERE WAS NO PRESSURE DECAY DURING TESTING. I TOLD HIM THAT IT WAS PROBABLY A FALSE POSITVE, DUE TO EXTREME COLD WEATHER. SINCE THIS WAS AN EMERGENCY, I TOLD HIM THAT THEY COULD PUT THE LINE BACK IN SERVICE, PROVIDED THAT THE EXCAVTED AREA IS ROADPLATED AND MONITORED. IF THERE IS ANY OTHER SIGNS OF OIL, THEN THEY ARE REQUIRED TO LAY THE PIPELINE UP AND DO REPAIRS AND CLEANUP. 1/22/97 UPDATE GHK: 10:00 ACCORDING TO JOHN MITCHELL, U.T. THE LINE IS STILL PRESSURIZED. 10:05 MET KAREL KONRAD/CHRISTINE KOVARI ONSITE. HE INDICATED THE FOLLOWING: THE OIL IN THE MANHOLE AND TRENCH WAS SAMPLED AND ANALYZED FOR FINGERPRINT AND PCB'S. THE RESULTS FROM THE TRENCH REVEALED PCB CONCENTRATIONS OF 98 AND 142 PPM. ADDITIONAL SAMPLES WERE COLLECTED TODAY. THE OIL IN THE MANHOLE REVEALED 36 PPM PCB'S. THE FINGERPRINT REVEALED HEAVY FUEL OIL. ALL ANALYTICAL WAS PERFORMED BY CON ED'S ASTORIA CHEM LAB. CON ED WILL PERFORM A SITE CHARACTERIZATION AND INSTALL TWO TO THREE 6" RECOVERY WELLS WITHIN THE EXISTING EXCAVATION (APPROXIMATELY 10 FEET INTO GROUNDWATER) AND INSTALL AT LEAST ONE UPGRADIENT AND ONE DOWNGRADIENT MONITORING WELL. CHRISTINE KOVARI WILL BE THE CON ED PROJECT MANAGER. 2/11/97:GHK update from C. Kovari (Con Ed Remediation) - no oil in recovery wells. 2/13/97: GHK at site with John Mitchell and Christine Kovari. Will return next week to see if any oil enters wells. If it does they will dample for oil ID, if not willanalyze ground water for VOCs and SVOCs via 8021 and 8270 in Friday Feb. 21.
e2mis no. 103-173: 18-JAN-1997 15:15 HRS FUEL OIL LEAK ON 20 INCH FUEL PIPELINE #7 MH# 4353 AT INTERSECTION OF NORTH 10 ST. AND KENT AVE. BKLYN. ABOUT 1000 GAL. OF #6 FUEL OIL CONTAINED IN MH AND ADJOINING EXCAVTION SITE. CLEAN UP IN PROGRESS. 19-JAN-1997 15:43 HRS U.T. STILL EXCAVTING HAVE NOT LOCATED LEAK AS THIS TIME.GRAB SAMPLE TAKEN OF OIL AND WATER IN TRENCH, CHEM LAB #97-00660 98 PPM PCB. Update 6/9/06 Spill closed based on final site investigation report located in eDocs App. B Site 25. (SKA) END DECRemark - 9612453

NY Hist Spills:

Region of Spill:	2
Spill Number:	9612453
Investigator:	O'CONNELL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported

N 10TH ST/KENT AVE (Continued) **S103272943**

Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	01/17/1997 19:20
Reported to Dept Date/Time:	01/17/97 20:03
SWIS:	61
Spiller Name:	CON ED
Spiller Contact:	JOHN MITCHELL
Spiller Phone:	(718) 204-4485
Spiller Contact:	SAME
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY 10003-
Spill Cause:	Equipment Failure
Reported to Dept:	Groundwater
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	01/20/97
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	01/17/97
Date Spill Entered In Computer Data File:	Not reported
Update Date:	06/05/98
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	True
Material:	#6 FUEL OIL
Class Type:	#6 FUEL OIL
Times Material Entry In File:	2190
CAS Number:	Not reported
Last Date:	19940728

DEC Remarks: 1/17/97 mmm:CALLED BACK JOHN MITCHELL FROM CON ED. 7 PIPELINE UNDER PRESSURE AND CON ED EMPLOYEE FOUND OIL IN ADJACENT ELECTRIC MANHOLE AT INTERSECTION OF KENT AVENUE N. 10TH STREET. PIPELINE IS BEING TAKEN OUT OF SERVICE AND LOW POUR BEING INTRODUCED. EXCAVATION CREW MOBILIZED TO E.I. R. 1/18/97:09:00 HRS- UPDATE-STILL DIGGING. NO LEAK FOUND 1/18/97:18:45 HRS- STILL DIGGING, NO

N 10TH ST/KENT AVE (Continued) **S103272943**

LEAK FOUND YET 1/19/97:12:30 HRS - CALL FROM PAUL CARBONE FROM CON ED, STILL EXCAVATIONG ALONG KENT AVENUE. FOUND SMALL AMOUNT OF OIL IN TRENCH BUT NO LEAK ALONG PIPELINE -20 WINDCHILLS). 1/20/97: MULQUEEN DOES SITE INSPECTION AND DISCUSSES SPILL WITH JOHN MITCHELL. TWO 2) TWENTY YARD ROLLOFFS FILLED WITH PETROLEUM CONTAMINATED SAND. TWO 2) MEGONE 1) CLEAN HARBORS VAC TRUCK S) STANDING BY. THIS PIPELINE SECTION IS OFFSET TO THE WEST TO GO AROUND CON ED ELECTRIC MANHOLE. CON ED DIGGING AND LOOKING AT THE WELDS. FREE PRODUCT NOTED ON WATER TABLE IN POCKETS ALONG PIPELINE. APPROXIMATELY70 FEET OF PIPELINE EXPOSED AT THIS TIME. 13:30 HRS: RETURN PAGE FROM PAUL CARBONE FROM CON ED. ACCORDING TO PAUL, THE STEAM PLANT IN MANHATTAN IS NOT IN FULL OPERATION AND RAVENSWOOD HAS BEEN GENERATING STEAM TO COMPENSATE, ESPECIALY DURING THE COLD WEATHER. RAVENSWOOD IS RUNNING LOW ON FUEL AND CON ED IS REQUESTING THAT THE PIPELINE IS ALLOWED TO GO BACK IN SERVICE. HE CITED THAT THERE WAS NO PRESSURE DECAY DURING TESTING. I TOLD HIM THAT IT WAS PROBABLY A FALSE POSITVE, DUE TO EXTREMECOLD WEATHER. SINCE THIS WAS AN EMERGENCY, I TOLD HIM THAT THEY COULD PUT THE LINE BACK IN SERVICE, PROVIDED THAT THE EXCAVTED AREA IS ROADPLATED AND MONITORED. IF THERE IS ANY OTHER SIGNS OF OIL, THEN THEY ARE REQUIRED TO LAY THE PIPELINE UP ANDDO REPAIRS AND CLEANUP. 1/22/97 UPDATE GHK: 10:00 ACCORDING TO JOHN MITCHELL, U.T. THE LINE IS STILL PRESSURIZED. 10:05 MET KAREL KONRAD/CHRISTINE KOVARI ONSITE. HE INDICATED THE FOLLOWING: THE OIL IN THE MANHOLE AND TRENCH WAS SAMPLED AND ANALYZED FOR FINGERPRINT AND PCB S. THE RESULTS FROM THE TRENCH REVEALED PCB CONCENTRATIONS OF 98 AND 142 PPM. ADDITIONAL SAMPLES WERE COLLECTED TODAY. THE OIL IN THE MANHOLE REVEALED 36 PPM PCB S. THE FINGERPRINT REVEALED HEAVY FUEL OIL. ALL ANALYTICAL WAS PERFORMED BY CON ED S ASTORIA CHEM LAB. CON ED WILL PERFORM A SITE CHARACTERIZATION AND INSTALL TWO TO THREE 6 RECOVERY WELLS WITHIN THE EXISTING EXCAVATION APPROXIMATELY 10 FEET INTO GROUNDWATER) AND INSTALL AT LEAST ONE UPGRADIENT AND ONE DOWNGRADIENT MONITORING WELL. CHRISTINE KOVARI WILL BE THE CON ED PROJECT MANAGER.

Remark: THEY HAVE A LEAK GOING INTO A MANHOLE.THEY EXCAVATING TO DETERMINE THE EXTENT OF THE LEAK

C39 **CON ED - MH 4353** **NY MANIFEST 1007206115**
SSW **N 10 ST & KENT AVE** **RCRA-NonGen NYP004003844**
< 1/8 **BROOKLYN, NY 11211**
409 ft.

Site 4 of 15 in cluster C

Relative: Higher

Actual: 15 ft.

NY MANIFEST:

Document ID:	NYB7162731
Manifest Status:	Completed copy
Trans1 State ID:	T4X985NJ
Trans2 State ID:	JA334
Generator Ship Date:	970203
Trans1 Recv Date:	970203
Trans2 Recv Date:	970206
TSD Site Recv Date:	970207
Part A Recv Date:	970225
Part B Recv Date:	970220
Generator EPA ID:	NYP004003844
Trans1 EPA ID:	NJD986607380
Trans2 EPA ID:	NJD986607380
TSDF ID:	NYD049836679
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	12946
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs

CON ED - MH 4353 (Continued) **1007206115**

Handling Method:	L Landfill.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP004003844
Facility Name:	CONSOLIDATED EDISON
Facility Address:	31-01 20TH AVE - BLDG 154
Facility City:	LONG ISLAND CITY
Facility Address 2:	Not reported
Country:	USA
County:	QU
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808
Document ID:	NYB6954318
Manifest Status:	Completed copy
Trans1 State ID:	T4X985NJ
Trans2 State ID:	JA334
Generator Ship Date:	970128
Trans1 Recv Date:	970128
Trans2 Recv Date:	970205
TSD Site Recv Date:	970206
Part A Recv Date:	970212
Part B Recv Date:	970220
Generator EPA ID:	NYP004003844
Trans1 EPA ID:	NJD986607380
Trans2 EPA ID:	NJD986607380
TSDF ID:	NYD049836679
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	08519
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported

CON ED - MH 4353 (Continued) **1007206115**

Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP004003844
Facility Name:	CONSOLIDATED EDISON
Facility Address:	31-01 20TH AVE - BLDG 154
Facility City:	LONG ISLAND CITY
Facility Address 2:	Not reported
Country:	USA
County:	QU
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808
Document ID:	MAJ5628270
Manifest Status:	Completed copy
Trans1 State ID:	29407MA
Trans2 State ID:	Not reported
Generator Ship Date:	970124
Trans1 Recv Date:	970124
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970124
Part A Recv Date:	Not reported
Part B Recv Date:	970212
Generator EPA ID:	NYP004003844
Trans1 EPA ID:	MAD039322250
Trans2 EPA ID:	Not reported
TSDF ID:	MAD053452637
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	06900
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported

CON ED - MH 4353 (Continued) **1007206115**

Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP004003844
Facility Name:	CONSOLIDATED EDISON
Facility Address:	31-01 20TH AVE - BLDG 154
Facility City:	LONG ISLAND CITY
Facility Address 2:	Not reported
Country:	USA
County:	QU
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808

Document ID:	NYB7162794
Manifest Status:	Completed copy
Trans1 State ID:	614235ME
Trans2 State ID:	614235ME
Generator Ship Date:	970131
Trans1 Recv Date:	970131
Trans2 Recv Date:	970203
TSD Site Recv Date:	970204
Part A Recv Date:	970219
Part B Recv Date:	970214
Generator EPA ID:	NYP004003844
Trans1 EPA ID:	MAD039322250
Trans2 EPA ID:	MAD039322250
TSDF ID:	NYD049836679
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	16339
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

CON ED - MH 4353 (Continued) **1007206115**

EPA ID:	NYP004003844
Facility Name:	CONSOLIDATED EDISON
Facility Address:	31-01 20TH AVE - BLDG 154
Facility City:	LONG ISLAND CITY
Facility Address 2:	Not reported
Country:	USA
County:	QU
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808

Document ID:	MAJ5629750
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	614171ME
Trans2 State ID:	614171ME
Generator Ship Date:	970124
Trans1 Recv Date:	970124
Trans2 Recv Date:	970124
TSD Site Recv Date:	970127
Part A Recv Date:	Not reported
Part B Recv Date:	970506
Generator EPA ID:	NYP004003844
Trans1 EPA ID:	MAD039322250
Trans2 EPA ID:	MAD039322250
TSDF ID:	MAD053452637
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity:	09090
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP004003844
Facility Name:	CONSOLIDATED EDISON
Facility Address:	31-01 20TH AVE - BLDG 154
Facility City:	LONG ISLAND CITY
Facility Address 2:	Not reported

CON ED - MH 4353 (Continued) **1007206115**

Country:	USA
County:	QU
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808
Document ID:	NYB7162704
Manifest Status:	Completed copy
Trans1 State ID:	SA334
Trans2 State ID:	Not reported
Generator Ship Date:	970203
Trans1 Recv Date:	970203
Trans2 Recv Date:	970209
TSD Site Recv Date:	970210
Part A Recv Date:	970224
Part B Recv Date:	970220
Generator EPA ID:	NYP004003844
Trans1 EPA ID:	NJD986607380
Trans2 EPA ID:	NJD986607380
TSDF ID:	NYD049836679
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	14143
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP004003844
Facility Name:	CONSOLIDATED EDISON
Facility Address:	31-01 20TH AVE - BLDG 154
Facility City:	LONG ISLAND CITY
Facility Address 2:	Not reported
Country:	USA
County:	QU
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address:	4 IRVING PLACE RM 828

CON ED - MH 4353 (Continued) **1007206115**

Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808
Document ID:	NYB7162713
Manifest Status:	Completed copy
Trans1 State ID:	ME614238
Trans2 State ID:	Not reported
Generator Ship Date:	970128
Trans1 Recv Date:	970128
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970130
Part A Recv Date:	970212
Part B Recv Date:	970210
Generator EPA ID:	NYP004003844
Trans1 EPA ID:	MAD039322250
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	15068
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP004003844
Facility Name:	CONSOLIDATED EDISON
Facility Address:	31-01 20TH AVE - BLDG 154
Facility City:	LONG ISLAND CITY
Facility Address 2:	Not reported
Country:	USA
County:	QU
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported

CON ED - MH 4353 (Continued) **1007206115**

Mailing Country:	USA
Mailing Phone:	212-460-2808
Document ID:	NYB7162722
Manifest Status:	Completed copy
Trans1 State ID:	614235ME
Trans2 State ID:	Not reported
Generator Ship Date:	970128
Trans1 Recv Date:	970128
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970129
Part A Recv Date:	970212
Part B Recv Date:	970210
Generator EPA ID:	NYP004003844
Trans1 EPA ID:	MAD039322250
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	08509
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP004003844
Facility Name:	CONSOLIDATED EDISON
Facility Address:	31-01 20TH AVE - BLDG 154
Facility City:	LONG ISLAND CITY
Facility Address 2:	Not reported
Country:	USA
County:	QU
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808

RCRA-NonGen:
Date form received by agency: 02/27/1998

CON ED - MH 4353 (Continued) **1007206115**

Facility name: CON ED - MH 4353
Facility address: N 10 ST & KENT AVE
BROOKLYN, NY 112110000
EPA ID: NYP004003844
Mailing address: CONSOLIDATED EDISON INC
4 IRVING PL RM 310
NEW YORK, NY 100030000
Contact: ANTHONY - DRUMMINGS
Contact address: CONSOLIDATED EDISON INC
NEW YORK, NY 100030000
Contact country: US
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: Unknown
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: Unknown
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: Unknown
Used oil processor: Unknown
User oil refiner: Unknown
Used oil fuel marketer to burner: Unknown
Used oil Specification marketer: Unknown
Used oil transfer facility: Unknown
Used oil transporter: Unknown
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 02/26/1998
Facility name: CON ED - MH 4353
Classification: Large Quantity Generator

Violation Status: No violations found

C40 **BAROUH EATON CORP** **LTANKS** **S104278324**
SSW **67 KENT AVENUE** **HIST LTANKS** **N/A**
< 1/8 **BROOKLYN, NY**
409 ft.

Site 5 of 15 in cluster C

Relative: Higher

Actual: 15 ft.

LTANKS:
Site ID: 305030
Spill Date: 10/04/99
Facility Addr2: Not reported
Facility ID: 9908120
Program Number: 9908120
SWIS: 2401
Region of Spill: 2
Investigator: SIGONA

BAROUH EATON CORP (Continued) **S104278324**

Referred To:	Not reported
Reported to Dept:	10/04/99
CID:	14
Spill Cause:	Tank Overfill
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Fire Department
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	05/06/03
Remediation Phase:	0
Date Entered In Computer:	10/04/99
Spill Record Last Update:	05/06/03
Spille Namer:	KATHLEN CICCHETTI
Spiller Company:	BAROUH EATON ALLEN CORP
Spiller Phone:	(718) 782-2601
Spiller Extention:	Not reported
Spiller Address:	67 KENT AVENUE
Spiller City,St,Zip:	BROOKLYN, NY 11211-
Spiller County:	001
Spiller Contact:	RICARDO RODRIGO
Spiller Phone:	(718) 782-2601
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9908120
DER Facility ID:	246397
Site ID:	305030
Operable Unit ID:	1082409
Operable Unit:	01
Material ID:	300802
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	Gallons
Recovered:	5.00
Resource Affected:	Sewer
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Not reported
Remarks:	Start CallerRemark - 9908120 OIL MIXED WITH WATER ON THE STREET. FD ON SCENE. APPROX. 5-10 GALLONS IN THE SEWER. END CallerRemark - 9908120

BAROUH EATON CORP (Continued) **S104278324**

HIST LTANKS:

Region of Spill:	2
Spill Number:	9908120
Investigator:	SIGONA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	10/04/1999
Spill Time:	15:30
Reported to Department Date:	10/04/99
Reported to Department Time:	15:46
SWIS:	61
Spiller Contact:	RICARDO RODRIGO
Spiller Phone:	(718) 782-2601
Spiller Extention:	Not reported
Spiller Name:	BAROUH EATON ALLEN CORP
Spiller Address:	67 KENT AVENUE
Spiller City,St,Zip:	BROOKLYN, NY 11211-
Facility Contact:	KATHLEN CICCHETTI
Facility Phone:	(718) 782-2601
Facility Extention:	Not reported
Spill Cause:	Tank Overfill
Resource Affectd:	In Sewer
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gallons
Spill Notifier:	Fire Department
PBS Number:	2-361763
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	10/04/99
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	10/28/99
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	10

BAROUH EATON CORP (Continued) **S104278324**

Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 5
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: DEC SIGONA CALLED BATT 45- CHIEF GARRISH ON 10/5/99. SAGAR CHATTERGY DEP) reposponded on 11/4/99. The spill was cleaned up. According to FD, the facility was converting from oil to gas. The PBS registration does not confirm this report. Follow-up necessary for PBS data.
Spill Cause: OIL MIXED WITH WATER ON THE STREET. FD ON SCENE. APPROX. 5-10 GALLONS IN THE SEWER.

C41 **CON ED - MH 4353** **FINDS** **1005630446**
SSW **N 10 ST & KENT AVE** **110017249020**
< 1/8 **BROOKLYN, NY 11211**
409 ft.

Site 6 of 15 in cluster C

Relative: Higher

Actual: 15 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C42 **EATON ALLEN** **FINDS** **1004569256**
SSW **67 KENT AVENUE** **110001571022**
< 1/8 **BROOKLYN, NY 11211**
409 ft.

Site 7 of 15 in cluster C

Relative: Higher

Actual: 15 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

C43
SSW
< 1/8
409 ft.

Relative:
Higher

Actual:
15 ft.

EATON ALLEN CORP
67 KENT AVE
BROOKLYN, NY 11211

Site 8 of 15 in cluster C

FTTS **1010003539**
N/A

FTTS INSP:

Inspection Number:	198504251488 1
Region:	02
Inspection Date:	04/25/1985
Inspector:	A.J. MULLIN, FF
Violation occurred:	No
Investigation Type:	Section 6 PCB Federal Conducted
Investigation Reason:	Neutral Scheme, Region
Legislation Code:	TSCA
Facility Function:	User

C44
SSW
< 1/8
409 ft.

Relative:
Higher

Actual:
15 ft.

BAROUH EATON ALLEN CORP
67 KENT AVE
BKLYN, NY 11211

Site 9 of 15 in cluster C

HIST AST **U003391720**
N/A

HIST AST:

PBS Number:	2-361763
SWIS Code:	6101
Operator:	BAROUH EATON ALLEN CORP
Facility Phone:	(718) 782-2601
Facility Addr2:	67 KENT AVE
Facility Type:	MANUFACTURING
Emergency:	RICARDO RODRIGO
Emergency Tel:	(718) 384-0094
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	BAROUH EATON ALLEN CORP
Owner Address:	67 KENT AVE
Owner City,St,Zip:	BKLYN, NY 11211
Federal ID:	Not reported
Owner Tel:	(718) 782-2601
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Contact:	KATHLEEN CICCHETTI
Mailing Name:	BAROUH EATON ALLEN CORP
Mailing Address:	67 KENT AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BKLYN, NY 11211
Mailing Telephone:	(718) 782-2601
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag:	False
Certification Date:	10/10/1997
Expiration:	10/06/2002
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	2000

BAROUH EATON ALLEN CORP (Continued) **U003391720**

FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	2-000013
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2
Tank ID:	001
Tank Location:	ABOVEGROUND
Tank Status:	In Service
Install Date:	19771001
Capacity (Gal):	2000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Tank Containment:	None
Leak Detection:	0
Overfill Protection:	4
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
SPDES Number:	Not reported
Lat/Long:	Not reported

C45 **V5137** **FINDS** **1007252876**
SSW **44-84 N 10TH STREET** **110017256789**
< 1/8 **NEW YORK CITY, NY 11235**
409 ft.

Site 10 of 15 in cluster C

Relative:
Higher

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
15 ft.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C46
SSW
< 1/8
409 ft.

Relative:
Higher

Actual:
15 ft.

V5137
44-84 N 10TH STREET
NEW YORK CITY, NY 11235

Site 11 of 15 in cluster C

NY MANIFEST
RCRA-NonGen

1007206826
NYP004031548

NY MANIFEST:

Document ID:	NYE0255802
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	03/02/1999
Trans1 Recv Date:	03/02/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/03/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004031548
Trans1 EPA ID:	NYD980593636
Trans2 EPA ID:	Not reported
TSDF ID:	20855AD
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity:	01291
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP004031548
Facility Name:	CONSOLIDATED EDISON
Facility Address:	V5137-WYTHE AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808

V5137 (Continued) **1007206826**

RCRA-NonGen:
Date form received by agency: 01/02/2001
Facility name: V5137
Facility address: 44-84 N 10TH STREET
NEW YORK CITY, NY 11235
EPA ID: NYP004031548
Mailing address: CONSOLIDATED EDISON INC.
4 IRVING PLACE -- ROOM 300
NEW YORK, NY 10003
Contact: ANTHONY - DRUMMINGS
Contact address: CONSOLIDATED EDISON INC.
NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: Unknown
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: Unknown
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: Unknown
Used oil processor: Unknown
User oil refiner: Unknown
Used oil fuel marketer to burner: Unknown
Used oil Specification marketer: Unknown
Used oil transfer facility: Unknown
Used oil transporter: Unknown
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2001
Facility name: V5137
Classification: Large Quantity Generator

Violation Status: No violations found

C47 **BAROUH EATON ALLEN CORP.** **CBS UST** **S102640937**
SSW **67 KENT AVE.** **AST** **N/A**
< 1/8 **BROOKLYN, NY 11211** **CBS**
409 ft.

Site 12 of 15 in cluster C

Relative:
Higher

Actual:
15 ft.

CBS UST:
UST_CBS Number: 2-000013
Region: STATE
ICS No: 2-500025
PBS No: 2-361763
MOSF No: Not reported

BAROUH EATON ALLEN CORP. (Continued) **S102640937**

Facility Tel:	(718) 782-2601
Town:	NEW YORK CITY
Operator:	RICARDO RODRIGO
Emergency Contact:	CHRISTOPHER MCGARRY
Emergency Contact Phone:	(516) 997-4292
Certification Date:	/ /
Expiration Date:	02/10/1997
Owner Name:	BAROUH EATON ALLEN CORP.
Owner Address:	67 KENT AVE.
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Tele:	(718) 782-2601
Owner Type:	Corporate/Commercial
Total Tanks:	0
Facility Type:	MANUFACTURING
Mail To Name:	BAROUH EATON ALLEN CORP.
Mail To Contact:	BAROUH EATON ALLEN CORP.
Mail To Address:	67 KENT AVE.
Mail To Address 2:	Not reported
Mail To City,St,Zip:	BROOKLYN, NY 11211
Facility Status:	TANK CONVERTED TO NON-REGULATED USE
Mail To Telephone:	(718) 782-2601
SPDES No:	Not reported
Owner Subtype:	Not reported

Tank Number:	00001
Date Entered:	02/10/1989
Capacity:	1080
Chemical:	Methylene chloride
Tank Closed:	04/98
Tank Status:	Temporarily Out Of Service
Tank Type:	Steel/carbon steel
Install Date:	07/74
CAS No:	75092
Substance:	Single Hazardous Substance on DEC List
Tank Location:	UNDERGROUND
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Aboveground/Underground Combination
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Leak Detection:	None
2nd Containmt:	Vault (w/o access)
Overfill Protection:	None
Haz Percent:	100
Pipe Containment:	Vault (w/o access)
Tank Error Status:	No Missing Data
Tank Secret:	False
Date Entered:	08:30:17
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6101
Pipe Type:	GALVANIZED STEEL
Cert Flag:	False
Is it There:	False
Is Updated:	False
Owners Mark:	First Owner
Lat/Long:	Not reported

BAROUH EATON ALLEN CORP. (Continued) **S102640937**

Renew Date:	11/02/92
Deliquent:	False
Total Capacity:	0
Date Expired:	02/10/95
Flag:	C
Case No:	Not reported
Federal Amt:	True
Pipe Flag:	False
Reserve Flag:	True

AST:

AST:

Region:	STATE
Facility Id:	2-361763
UTM X:	587865.10830
UTM Y:	4508392.72589
Expiration Date:	10/06/02
Renewal Date:	06/04/02
Total Capacity:	0
Facility Type:	Not reported
Site Type Name:	Manufacturing (Other than Chemical)/Processing
Site Type Status:	Unregulated
Mailing Company:	BAROUH EATON ALLEN CORP
Mailing Title:	Not reported
Mailing Contact:	KATHLEEN CICCHETTI
Mailing Address:	67 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 782-2601
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	67 KENT AVENUE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 782-2601
Owner Company:	BAROUH EATON ALLEN CORP.
Emergency Contact:	RICARDO RODRIGO
Emergency Phone:	(718) 384-0094
Operator:	BAROUH EATON ALLEN CORP
Operator Phone:	(718) 782-2601
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
Program Type:	PBS

Tank Number:	001
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	Closed - In Place
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	10/01/77
Capacity Gallons:	2000

BAROUH EATON ALLEN CORP. (Continued) **S102640937**

Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	05/18/98

CBS:

CBS Number:	2-000013
Program Type:	CBS
Dec Region:	2
Expiration Date:	N/A
UTMX:	0.0000
UTMY:	0.0000

C48 **KO-REC-TYPE CORP** **FINDS** **1007801058**
SSW **67 KENT AVE** **110019635803**
< 1/8 **BROOKLYN, NY 11211**
409 ft.

Site 13 of 15 in cluster C

Relative:
Higher

FINDS:

Other Pertinent Environmental Activity Identified at Site

Actual:
15 ft.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

D49
ENE
< 1/8
410 ft.

Relative:
Equal

Actual:
10 ft.

VAULT#4146
NORTH 13TH/ KENT AVE
BROOKLYN, NY

Site 2 of 17 in cluster D

NY Spills

S106736182
N/A

NY Spills:

Site ID:	335196
Facility Addr2:	Not reported
Facility ID:	0410252
Spill Number:	0410252
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	SKARAKHA
Referred To:	Not reported
Spill Date:	12/14/04
Reported to Dept:	12/15/04
CID:	444
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	04/22/05
Remediation Phase:	0
Date Entered In Computer:	12/15/04
Spill Record Last Update:	04/22/05
Spiller Name:	ERT DESK
Spiller Company:	VAULT#4146
Spiller Address:	NORTH 13TH/ KENT AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Spiller Phone:	(212) 580-8383
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Region:	2
Program Number:	0410252
DER Facility ID:	270410
Site ID:	335196
Operable Unit ID:	1097277
Operable Unit:	01
Material ID:	577257
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0410252 1 OUNCE ON 20 GALLONS OF WATER: COMING OFF 24 HOUR

VAULT#4146 (Continued) **S106736182**

CLOCK, DUE TO TIME RESTRAINTS: NO TO 5 QUESTIONS: CONED # 156580 END CallerRemark - 0410252

Remarks: Start DECRemark - 0410252 156580 12/14/04 - 1220 R. CHARLES FOUND APPROX 1 OZ OF AN UNKNOWN OIL ON APPROX 20 GALS OF WATER IN THE CEMENT SUMP OF V4146 (FDR - 6B43). SPILL IS CONTAINED TO SUMP. NO SEWERS OR WATERWAYS AFFECTED. THERE IS A SEWER CONNECTION VIA AN UNPLUGGED, DEFECTIVE SUMP PUMP AND PIPING. THE TRAP OF THE PUMP WAS CHECKED AND NO TRACE OF OIL WAS FOUND. TRANSFORMER WAS PRESSURE TESTED AND HELD PRESSURE. TRANSFORMER INSTALLED 1/1/65. HISTORICAL PCB COUNT IS 2 PPM DTD 12/10/02. TAG # 34899 PLACED IN STRUCTURE. PCB SAMPLE TAKEN. CHAIN OF CUSTODY FORM # EE09683 FILLED OUT AN MARKED 'E' PRIORITY. CLEANUP PENDING LAB RESULT. Lab Sequence Number: 04-10382-001 - TOTAL PCB 64 ppm Update 12/15/04 @ 21:00 HRS. A. Walker reports, 75 Gal. liquid removed by ConEd over 50 tanker. 4 drums of solid waste removed and picked up by Astoria drum pickup. Double washed with BG760 and A1 HYDRO, sump found sealed, tag remains in place due to dirt under transformer. Update 1/8/2005 05:00hrs. O.S. B.Bamonte reports on location with Hufford, Eckstein and Glodowski. Structure was double washed with 5 gallons of safety clean detergent. Sump was found cemented. All solids were drummed. One drum was generated consisting of PCB solids, PPE and zone material. No lead. Drum was taken back to 3rd. Ave. yd. under the one trip rule. An >50 Astoria tanker removed 300 gallons of wash liquids from structure. Env. stop tag was removed. Job 100 complete. END DECRemark - 0410252

D50 **CON EDISON - VAULT 4146** **RCRA-NonGen** **1010325471**
ENE **13 ST & KENT AVE** **NYP004127684**
< 1/8 **BROOKLYN, NY 11211**
410 ft.

Site 3 of 17 in cluster D

Relative: Equal

Actual: 10 ft.

RCRA-NonGen:

Date form received by agency:	02/22/2006
Facility name:	CON EDISON - VAULT 4146
Facility address:	13 ST & KENT AVE BROOKLYN, NY 11211
EPA ID:	NYP004127684
Mailing address:	4 IRVING PLACE NEW YORK, NY 10003
Contact:	FRANKLIN - MURRAY
Contact address:	4 IRVING PLACE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	(212) 460-2808
Contact email:	MURRAYFR@CONED.COM
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	4 IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/14/2004
Owner/Op end date:	Not reported

CON EDISON - VAULT 4146 (Continued) **1010325471**

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/14/2004
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:
Date form received by agency: 02/21/2006
Facility name: CON EDISON - VAULT 4146
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: B002
Waste name: B002

CON EDISON - VAULT 4146 (Continued) **1010325471**

Violation Status: No violations found

D51
ENE
< 1/8
410 ft.

Relative:
Equal

Actual:
10 ft.

CON EDISON - VAULT 4146 **RCRA-NonGen** **1010325472**
13 ST & KENT AVE **NYP004127684**
BROOKLYN, NY 11211

Site 4 of 17 in cluster D

RCRA-NonGen:

Date form received by agency:	02/22/2006
Facility name:	CON EDISON - VAULT 4146
Facility address:	13 ST & KENT AVE BROOKLYN, NY 11211
EPA ID:	NYP004127684
Mailing address:	4 IRVING PLACE NEW YORK, NY 10003
Contact:	FRANKLIN - MURRAY
Contact address:	4 IRVING PLACE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	(212) 460-2808
Contact email:	MURRAYFR@CONED.COM
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	4 IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/14/2004
Owner/Op end date:	Not reported

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	4 IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/14/2004
Owner/Op end date:	Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No

CON EDISON - VAULT 4146 (Continued) **1010325472**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:
Date form received by agency: 02/21/2006
Facility name: CON EDISON - VAULT 4146
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: B002
Waste name: B002

Violation Status: No violations found

D52 **NATIONS RENT** **UST** **U003153135**
East **91 NORTH 12TH STREET** **AST** **N/A**
< 1/8 **BROOKLYN, NY 11211** **HIST UST**
414 ft.

Site 5 of 17 in cluster D

Relative: Higher

UST:

Actual: 13 ft.

UST:
Facility Id: 2-091030
Region: STATE
Expiration Date: 03/24/02
Renewal Date: 11/13/01
Total Capacity: 0
Facility Type: Not reported
Mailing Company: NATIONS RENT
Mailing Title: Not reported
Mailing Contact: JOE GAGLIARDI
Mailing Address: 91 NORTH 12TH STREET
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY

NATIONS RENT (Continued) **U003153135**

Mailing Zip Code:	11211
Mailing Phone No:	(718) 387-4872
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	91 NORTH 12TH STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 387-4872
Owner Company:	NATIONS RENT
Emergency Contact:	JOE GAGLIARDI
Emergency Phone:	(718) 387-4872
Operator:	NATIONS RENT
Operator Phone:	(718) 387-4872
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
UTM X:	588042.88099
UTM Y:	4508451.48618
Site Type Name:	Other Wholesale/Retail Sales
Site Type Status:	Unregulated
Comments:	Not reported
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Underground
Tank Status:	Closed - In Place
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /

NATIONS RENT (Continued) **U003153135**

Date Tank Closed: 06/01/89

Tank Number: 002
Tank Location Name: Underground
Tank Status: Closed - In Place
Tank Model: Not reported
Pipe Model: Not reported
Active Status: Inactive
Install Date: / /
Capacity Gallons: 550
Material Name: Diesel
Percentage: 100.00
Tank Type Name: Steel/Carbon Steel/Iron
Tank Internal Protection: None
Tank Internal Protection 1: None
Tank Internal Protection 2: Not reported
Pipe Location Name: No Piping
Pipe Type Name: Steel/Carbon Steel/Iron
Pipe External Protection 1: None
Pipe External Protection 2: Not reported
Tank Secondary Containment 1: None
Tank Secondary Containment 2: Not reported
Pipe Secondary Containment: Not reported
Tank Leak Detection 1: None
Tank Leak Detection 2: Not reported
Pipe Leak Detection 1: Not reported
Pipe Leak Detection 2: Not reported
Type Of Overfill Prevention 1: None
Type Of Overfill Prevention 2: Not reported
Dispenser Method: Suction
Spill Prevention: Not reported
Tightness Test Method: Testing Not Required
Date Tested: / /
Next Test Date: / /
Date Tank Closed: / /

Tank Number: 003
Tank Location Name: Underground
Tank Status: Closed - In Place
Tank Model: Not reported
Pipe Model: Not reported
Active Status: Inactive
Install Date: / /
Capacity Gallons: 1100
Material Name: Gasoline
Percentage: 100.00
Tank Type Name: Steel/Carbon Steel/Iron
Tank Internal Protection: None
Tank Internal Protection 1: None
Tank Internal Protection 2: Not reported
Pipe Location Name: No Piping
Pipe Type Name: Steel/Carbon Steel/Iron
Pipe External Protection 1: None
Pipe External Protection 2: Not reported
Tank Secondary Containment 1: None

NATIONS RENT (Continued) **U003153135**

Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Tank Number:	004
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	06/01/00
Capacity Gallons:	1500
Material Name:	Lube Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	07/01/00

Tank Number:	005
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive

NATIONS RENT (Continued) **U003153135**

Install Date:	12/01/98
Capacity Gallons:	1500
Material Name:	Lube Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	08/01/97
Next Test Date:	/ /
Date Tank Closed:	07/01/00

Tank Number:	006
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	12/01/98
Capacity Gallons:	1500
Material Name:	Gasoline
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction

NATIONS RENT (Continued) **U003153135**

Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	08/01/97
Next Test Date:	/ /
Date Tank Closed:	07/01/00

Tank Number:	007
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	12/01/98
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	08/01/97
Next Test Date:	/ /
Date Tank Closed:	08/01/98

Tank Number:	008
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	12/01/98
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping

NATIONS RENT (Continued) **U003153135**

Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	08/01/97
Next Test Date:	/ /
Date Tank Closed:	08/01/98

Tank Number:	009
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	12/01/98
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	08/01/97
Next Test Date:	/ /
Date Tank Closed:	08/01/98

Tank Number:	010
Tank Location Name:	Underground

NATIONS RENT (Continued) **U003153135**

Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	12/01/98
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	08/01/97
Next Test Date:	/ /
Date Tank Closed:	08/01/98

AST:

AST:

Region:	STATE
Facility Id:	2-091030
UTM X:	588042.88099
UTM Y:	4508451.48618
Expiration Date:	03/24/02
Renewal Date:	11/13/01
Total Capacity:	0
Facility Type:	Not reported
Site Type Name:	Other Wholesale/Retail Sales
Site Type Status:	Unregulated
Mailing Company:	NATIONS RENT
Mailing Title:	Not reported
Mailing Contact:	JOE GAGLIARDI
Mailing Address:	91 NORTH 12TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 387-4872
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported

NATIONS RENT (Continued) **U003153135**

Owner Address:	91 NORTH 12TH STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 387-4872
Owner Company:	NATIONS RENT
Emergency Contact:	JOE GAGLIARDI
Emergency Phone:	(718) 387-4872
Operator:	NATIONS RENT
Operator Phone:	(718) 387-4872
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
Program Type:	PBS
Tank Number:	5
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	1000
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	None
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	04/24/02

HIST UST:

PBS Number:	2-091030
SPDES Number:	Not reported
Emergency Contact:	SYLVAN EQUIPMENT CORP
Emergency Telephone:	(718) 387-4872
Operator:	SYLVAN EQUIPMENT CORP
Operator Telephone:	(718) 387-4872
Owner Name:	SYLVAN EQUIPMENT CORPORATION
Owner Address:	91 NORTH 12TH STREET

NATIONS RENT (Continued) **U003153135**

Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 387-4872
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SYLVAN EQUIPMENT CORPORATION
Mailing Address:	91 NORTH 12TH STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	ELLIOT PRIGOZON, PRESIDEN
Mailing Telephone:	(718) 387-4872
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	91 NORTH 12TH STREET
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	09/18/1997
Expiration Date:	03/24/2002
Renew Flag:	False
Renewal Date:	20011113
Total Capacity:	2200
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported

NATIONS RENT (Continued) **U003153135**

Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	06/01/1989
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	003
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	Not reported
Capacity (gals):	1100
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported

NATIONS RENT (Continued) **U003153135**

Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	004
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19981201
Capacity (gals):	1500
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	08/01/1997
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	07/01/2000
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	005
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19981201
Capacity (gals):	1500
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	08/01/1997
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	07/01/2000
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True

NATIONS RENT (Continued) **U003153135**

Lat/long: Not reported

Tank Id: 006
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19981201
Capacity (gals): 1500
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: 08/01/1997
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 07/01/2000
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 007
Tank Location: UNDERGROUND
Tank Status: Temporarily Out Of Service
Install Date: 19981201
Capacity (gals): 550
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: 08/01/1997
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

NATIONS RENT (Continued) **U003153135**

Tank Id:	008
Tank Location:	UNDERGROUND
Tank Status:	Temporarily Out Of Service
Install Date:	19981201
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	08/01/1997
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	009
Tank Location:	UNDERGROUND
Tank Status:	Temporarily Out Of Service
Install Date:	19981201
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	08/01/1997
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	010
Tank Location:	UNDERGROUND
Tank Status:	Temporarily Out Of Service

NATIONS RENT (Continued) **U003153135**

Install Date:	19981201
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	08/01/1997
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

D53 **BLAST OFF SERVICES INC** **FINDS** **1001215605**
East **91 N 12TH ST 1ST FLOOR** **NY MANIFEST** **NYR000047779**
< 1/8 **BROOKLYN, NY 11211** **RCRA-NonGen**
414 ft. **CT MANIFEST**

Site 6 of 17 in cluster D

Relative: Higher

Actual: 13 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NJA2748319
Manifest Status:	Not reported
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	09/17/1998
Trans1 Recv Date:	09/17/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/23/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000047779
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID:	S8424
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00008

BLAST OFF SERVICES INC (Continued) **1001215605**

Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000047779
Facility Name:	BLAST OFF SERVICES INC
Facility Address:	91 NORTH 12TH STREET 1ST FLOOR
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	BLAST OFF SERVICES INC
Mailing Contact:	ELLIOT PRIGOZEN
Mailing Address:	880 MEEKER AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-4872
Document ID:	NYG0415242
Manifest Status:	Not reported
Trans1 State ID:	NYD077444263
Trans2 State ID:	Not reported
Generator Ship Date:	01/29/1998
Trans1 Recv Date:	01/29/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/29/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000047779
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	NYPD1010
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	05700
Units:	P - Pounds
Number of Containers:	019
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

BLAST OFF SERVICES INC (Continued) **1001215605**

Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000047779
Facility Name:	BLAST OFF SERVICES INC
Facility Address:	91 NORTH 12TH STREET 1ST FLOOR
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	BLAST OFF SERVICES INC
Mailing Contact:	ELLIOT PRIGOZEN
Mailing Address:	880 MEEKER AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-4872

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	BLAST OFF SERVICES INC
Facility address:	91 N 12TH ST 1ST FLOOR BROOKLYN, NY 11211
EPA ID:	NYR000047779
Mailing address:	MEEKER AVE BROOKLYN, NY 11222
Contact:	-
Contact address:	MEEKER AVE BROOKLYN, NY 11222
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste
Handler accessibilty indicator:	Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No

BLAST OFF SERVICES INC (Continued) **1001215605**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/14/1999
Facility name: BLAST OFF SERVICES INC
Classification: Small Quantity Generator

Date form received by agency: 12/11/1997
Facility name: BLAST OFF SERVICES INC
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 11/03/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

CT MANIFEST:
Manifest No: Not reported
Waste Occurence: Not reported
UNNA: Not reported
Hazard Class: Not reported
US Dot Description: Not reported
No of Containers: Not reported
Container Type: Not reported
Quantity: Not reported
Weight/Volume: Not reported
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Manifest No: Not reported
Waste Occurence: Not reported
EPA Waste Code: Not reported
Recycled Waste?: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Year: 2000
Manifest ID: CTF0901038
TSDF EPA ID: CTD000604488
TSDF Name: CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address: 51 BRODERICK RD
TSDF City,St,Zip: BRISTOL, CT 06010

BLAST OFF SERVICES INC (Continued) **1001215605**

TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	05/25/00
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	05/31/00
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYR000047779
Gererator Phone:	7183874872
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	05/25/00
Date Received:	06/06/00
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

D54 **NY Spills** **S106008366**
East **91 NORTH 12TH ST** **N/A**
< 1/8 **BROOKLYN, NY**
414 ft.

Site 7 of 17 in cluster D

Relative:
Higher

Actual:
13 ft.

NY Spills:

Site ID:	267813
Facility Addr2:	Not reported
Facility ID:	0207277
Spill Number:	0207277
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JBVOUGHT
Referred To:	Not reported
Spill Date:	10/14/02
Reported to Dept:	10/14/02
CID:	14
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	11/19/03

(Continued) **S106008366**

Remediation Phase:	0
Date Entered In Computer:	10/14/02
Spill Record Last Update:	12/24/03
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	NYC DEP/OPERATOR #483
Contact Phone:	(718) 595-6777
DEC Region:	2
Program Number:	0207277
DER Facility ID:	109591
Site ID:	267813
Operable Unit ID:	858901
Operable Unit:	01
Material ID:	517867
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Sewer
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0207277 CITIZEN REPORTED THAT CONSTRUCTION COMPANY IS WORKING AT ABOVE LOCATION AND AN UNKNOWN TYPE OIL APPEARS TO BE LEAKING ON SITE AND RUNNING OFF INTO A DRAIN IN AREA. DEP IS ENROUTE TO FURTHER INVWTIGATE THE PROBLEM. END CallerRemark - 0207277
Remarks:	Start DECRemark - 0207277 Prior to Sept, 2004 data translation this spill Lead DEC Field was "VOUGHT" DEC Sigona spoke to DEC Vought on 10/15/2002. PBS database indicates that there were underground tanks removed in 2000 no longer a regulated facility. 11/19/2003-Vought-Spill to drain and DEP notified. Spill closed by Vought. END DECRemark - 0207277

D55 **NATIONS RENT** **LTANKS** **S104621824**
East **91 N. 12TH ST** **HIST LTANKS** **N/A**
< 1/8 **BROOKLYN, NY**
414 ft.

Site 8 of 17 in cluster D

Relative:
Higher

Actual:
13 ft.

LTANKS:

Site ID:	304635
Spill Date:	06/19/00
Facility Addr2:	Not reported
Facility ID:	0003390
Program Number:	0003390
SWIS:	2401
Region of Spill:	2
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	06/19/00
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial

NATIONS RENT (Continued) **S104621824**

Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/09/03
Remediation Phase:	0
Date Entered In Computer:	06/19/00
Spill Record Last Update:	12/09/03
Spille Namer:	UNKNOWN
Spiller Company:	UNKNOWN
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, ZZ
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0003390
DER Facility ID:	109591
Site ID:	304635
Operable Unit ID:	824755
Operable Unit:	01
Material ID:	551709
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	304635
Operable Unit ID:	824755
Operable Unit:	01
Material ID:	551710
Material Code:	0010A
Material Name:	HYDRAULIC OIL
Case No.:	Not reported
Material FA:	Other
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	304635
Operable Unit ID:	824755
Operable Unit:	01
Material ID:	551711
Material Code:	0015A
Material Name:	MOTOR OIL

NATIONS RENT (Continued) **S104621824**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	304635
Operable Unit ID:	824755
Operable Unit:	01
Material ID:	551712
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 0003390 Prior to Sept, 2004 data translation this spill Lead DEC Field was "SANGESLAND" 6/20 SPOKE WITH TYREE..CLEANUP IN PROGRESS, WILL TAKE END POINT SAMPLES 3/15/01 HISTORICAL SITE CLEANUP MANAGED BY S. SANGESLAND This duplicate spill number is closed. Ref SPILL #9906462 END DECRemark - 0003390
Remarks:	Start CallerRemark - 0003390 caller reporting a spill of material from a leaky tank no clean up as of yet and no callback is necessary END CallerRemark - 0003390

HIST LTANKS:

Region of Spill:	2
Spill Number:	0003390
Investigator:	SANGESLAND
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	06/19/2000
Spill Time:	13:00
Reported to Department Date:	06/19/00
Reported to Department Time:	13:21
SWIS:	61
Spiller Contact:	CALLER

NATIONS RENT (Continued) **S104621824**

Spiller Phone:	( ) -
Spiller Extention:	Not reported
Spiller Name:	UNK
Spiller Address:	UNK
Spiller City,St,Zip:	UNK
Facility Contact:	UNK
Facility Phone:	(000) 000-0000
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	06/19/00
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	03/15/01
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	DIESEL
Class Type:	DIESEL
Times Material Entry In File:	10625
CAS Number:	Not reported
Last Date:	19940728
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	HYDRAULIC OIL
Class Type:	HYDRAULIC OIL
Times Material Entry In File:	1846

NATIONS RENT (Continued) **S104621824**

CAS Number:	Not reported
Last Date:	19940728
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	MOTOR OIL
Class Type:	MOTOR OIL
Times Material Entry In File:	508
CAS Number:	Not reported
Last Date:	19940728
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	WASTE OIL
Class Type:	WASTE OIL
Times Material Entry In File:	9509
CAS Number:	Not reported
Last Date:	19940927
DEC Remarks:	6/20 SPOKE WITH TYREE..CLEANUP IN PROGRESS, WILL TAKE END POINT SAMPLES 3/15/01 HISTORICAL SITE CLEANUP MANAGED BY S. SANGESLAND THE SITE HAS BEEN TRANSFERRED TO S.S. SPILL 9906362
Spill Cause:	caller reporting a spill of material from a leaky tank no clean up as of yet and no callback is necessary

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D56 **SYLVAN EQUIPTMENT** **NY Spills** **S104194529**
East **91 NORTH 12TH ST** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
414 ft.

Site 9 of 17 in cluster D

Relative: Higher

Actual: 13 ft.

NY Spills:

Site ID:	126861
Facility Addr2:	Not reported
Facility ID:	9906462
Spill Number:	9906462
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	HRPATEL
Referred To:	Not reported
Spill Date:	07/15/99
Reported to Dept:	08/31/99
CID:	14
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False

SYLVAN EQUIPTMENT (Continued) **S104194529**

Spill Class: Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: / /
Remediation Phase: 1
Date Entered In Computer: 08/31/99
Spill Record Last Update: 09/28/07
Spiller Name: UNKNOWN
Spiller Company: UNKNOWN
Spiller Address: UNKNOWN
Spiller City,St,Zip: UNKNOWN, ZZ
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: UNK
Contact Phone: (718) 387-4872
DEC Region: 2
Program Number: 9906462
DER Facility ID: 109591
Site ID: 126861
Operable Unit ID: 1084902
Operable Unit: 01
Material ID: 299189
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 9906462 HISTORICAL SPILL-FLOATING PRODUCT ON GROUND WATER-SPILL WILL CONTINUE TO BE INVESTIGATED. END CallerRemark - 9906462
Remarks: Start DECRemark - 9906462 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ROMMEL" 9/3/99 - Environmental firm was hired by company which is buying the on site company and leasing the land. Environmental firm did a phase 1 & phase 2 assessment with several wells and borings. Found floating product and contamination. SS told them to delineate the site, submit a profile of what is there now and a proposal of what will be done to clean it up. They asked about DEC going after a former owner, SS said no, DEC holds present owner responsible. Envir. firm will submit such a report "soon" 2/18/2000 Sangesland called Mr. Pradhan at Malcolm Pirnie (614-888-4953). Left a voice mail to ask whatever happened to the report DEC asked for in Sept.99 Report should include: 1) Delineate the site 2) Outline what is on the property now and what will be built 3) Identify how the product will be remediated. ALSO SEE SPILL # 0003390 4/12/04-Vought-Spill transferred from Sangesland to Rommel as per Rommel. 1/11/2006 - Haggerty - Malcolm Pirnie did Phase I,II site assessments to determine if this property was a canidate for development. After discovering free-floating product on groundwater, the decision was made not to develop this property. As far as I know, no additional investigation or remediation was done on site. I have made every attempt to locate responsible party with no luck I am requesting a site visit Alternate addresses 70-72 Wythe Ave 91-101 N 12 St 82 N 13 St 58 Wythe Ave 92 N 13 St I believe this property is located at the intersection of North 13th and Wythe Ave Region 2 rep visited the site, but could not get inside to inspect. Site is rented to "Nations Rent" - Oscar Parker salesman - 718-387-4872 Posted sign showed two different property

SYLVAN EQUIPTMENT (Continued) **S104194529**

managers: Segal Realty Group LLC 718-388-9000 M.C. O'Brien Inc. 718-252-9191 Albany review (above) - jcgrathw 1/29/07 - Austin - Transferred from Albany assignment to Patel in R-2 office for further work - end 03/09/07-Hiralkumar Patel. left message for Bill Blaker (718-387-4872), tenant (Nations Rent) at site. 03/14/07-Hiralkumar Patel. spoke with Mr. Blaker. he gave Mr. Prigozen's number (718-366-7930). spoke with Sage Prigozen. he will ask his father, who is owner of property, to call. received message from Mr. Prigozen (Cell: 917-750-4112), property owner. 03/16/07-Hiralkumar Patel. spoke with Mr. Prigozen, property owner. currently he is living in Florida. as per him, they found this contamination during tank removal and has all paperwork in storage in NY. he will submit these paper once he comes to NY in June 07. Elliot Prigozen 3400 Pen American Drive Miami, Florida 33133 Ph. (917) 750-4112 (C) Fax (305) 860-6699 email: elliotp@bobcatzone.com 06/14/07-Hiralkumar Patel. tried cell number for Elliot, but no success. left message for Elliot's son. 06/15/07-Hiralkumar Patel. left message for Elliot's son. 06/18/07-Hiralkumar Patel. received call from Elliot Prigozen. he searched for records and found some reports on tank removals. asked him to send copy of those reports. Mr. Prigozen will be back in city after 10 days and will send copies at that time. PBS #: 2-091030. as per PBS record, site had following tanks: 1. two 1,500 gal Lube Oil UST, closed and removed in July 2000 2. one 1,500 gal gasoline UST, closed and removed in July 2000 3. four 550 gal diesel USTs, closed and removed in Dec. 1998 4. one 1,000 gal diesel AST, closed and removed in Apr. 2002 5. one 550 gal gasoline UST, closed-in-place in June 1989 6. one 550 gal diesel UST, closed-in-place 7. one 1,100 gal gasoline UST, closed-in-place total 11 tanks were on-site. sent letter to Mr. Prigozen requiring Phase I, soil and groundwater delineation. letter emailed to Mr. Prigozen. 07/02/07-Hiralkumar Patel. received message from Mr. Prigozen. left message for Sage Prigozen as Elliot's number was busy. 07/05/07-Hiralkumar Patel. received copy of three reports from Mr. Prigozen. 1. addendum to tank closure report (don't have original tank closure report) for four 550 gal USTs 2. geoprobe investigation report for soil investigation in area of previously removed four 550 gal USTs (four 550 gal USTs were located in parking lot along Kent Avenue) 3. closure report for four 1500 gal tanks, which were located near main entrance (on north side) along north 12th street, and were removed in June 2000. addendum to four 550 gal USTs closure includes a further review of sample analyticals for samples taken after tanks removed in Aug. 1998. during tank removal found heavy SVOC contamination in three endpoint samples out of four samples. geoprobe investigation in area of previously removed 550 gal USTs was done as found heavy SVOC contamination during endpoint analysis. abstract: - reporte prepared on Oct. 7, 1998 - four borings were installed (one on each side of excavation area of previous 550 gal UST location) - thee soil samples from the smear zone at approx. 7 ft bg, were chosen for analysis: S-1 (southeast of excavation),S-3 (northwest of excavation) and S-4 (northeast of excavation) - all three samples were analyzed for SVOCs only (as didn't found VOCs in previous sampling) - few SVOC contamination found in sample S-3 (which is along Kent ave) abstract of tank closure report for 1500 gal tanks: - removed four 1500 gal single wall, concrete-encased USTs. - from regional water table maps, groundwater occurs approx. 15 ft bg and flows in a northwesterly direction - tanks were located approx. 4 ft bg - tanks were in good condition with no corrosion. no visible holes or leaks were noted - sidewall samples were collected at 8 ft and bottom sample was collected at 12 ft bg - groundwater was not encountered at the site during excavation - approx. 79.16 tons of contaminated soil were removed - highest PID observed in west side wall sample (PID: 398.3 ppm) - due to observed staining, odors and documented PID readings, the DEC was notified (spill #: 0003390) - minor contamination found insoil endpoint samples spoke with Mr. Prigozen.

SYLVAN EQUIPTMENT (Continued) **S104194529**

explained him that spill was reported as found free product on groundwater during environmental investigation in 1999. and during tank removal activities, no groundwater sample was taken. asked him to delineate groundwater contamination. asked him to install monitoring wells atleast to previous tanks locations (one along kent ave and one along north 12th street). sent email to Mr. Prigozen with specific requirement of monitoring well locations. 07/09/07-Hiralkumar Patel. received call from Mr. Prigozen. he mentioned that he removed four 550 gal tanks from his site, which were located along Kent Avenuen and based on closure report addendum, there was no soil contamination. and he believes that groundwater contamination found in 1999 came from Texaco oil terminal along Kent Avenue. asked Mr. Prigozen to look for investigation report from Aug. 1999, based on which this case was reported. if monitoring wells, during that investigation, were installed along kent ave and found contaminated then based on groundwater flow direction data (if available in report), the department can ask upgradient property to do investigation, but if no site specific groundwater flow direction or previous monitoring well location available to the Deparment, then the department requires him to do groundwater delineation with site-specific groundwater flow direction. Mr. Prigozen will look for report. 07/09/07- Sangesland received a call froman Environmental consultant in Charlotte, North Carolina. He asked if the DEC required work to be done by a licenced New York State Prof. Engineer. Sangesland said no. The only requirement is the lab used for testing must be NYS Licenced and if any material is removed from the site it must be taken by a licenced hauler. 07/13/07-Hiralkumar Patel. received limited Phase II report from Mr. Prigozen. abstract: - an affidavit dated 06/13/1989 indicates that one 550 gal gasoline tank waspurged and filled with concrete slurry in the sourthern portion of the site - two soil borings and nine monitoring wells were installed - highest PID reading found in boring BK-6 (595 ppm) at 5 to 7 ft bg <-------- - groundwater sample was not obtained from boring location BK-6, which was installed closed to sediment trap area <---------- - based on site topography and nearby waterways, it is determined that the nearby groundwater flow direction is to the northwest - free product was measured in two monitoring wells (MW-10 with 1.5 inch and MW-7 with 0.05 inch of free product) <---------- - minor tetracholorethane was found in (assumed) upgradient groundwater samples (BK-1, BK-2 and BK-3) - MTBE contamination (236 ppb)found in groundwater samples MW-2 and MW-3 (area near abandoned gasoline tank) - highest contamination found in soil sample at BK-6 (near old sediment trap) ----------Xylene----Benzene BK-6 (1-3 ft)------8,730-----2,025 BK-6 (3-5 ft)------3,320-------327 //during Phase II, borings were installed to maximum depth of 17.5 ft bg, but report doesn't mentioned about groundwater depth.// 07/18/07-Hiralkumar Patel. after reviewing available reports found following: - no groundwater depth information - free product in wells MW-7 and MW-10 along Kent Avneue, but no groundwater flow direction - MTBE contamination in groundwater sample at BK3, which is close to previously abandoned gasoline tank location - benzene and xylene contamination in sample at BK-6, which is close to sediment trap. no groundwater sample taken from there. spoke with Mr. Prigozen. based on available data, asked Mr. Prigozen to do following: - soil and groundwater sampling at previous sampling location BK-6 (as found Benzene and Xylene in soil and had highest PID during Phase II investigation) - soil and groundwater sampling at previous sampling location BK-3, close to previously abandoned gasoline UST (as found MTBE in gw) - complete groundwater delineation (with atleast three permanent monitoring wells and site specific groundwater flow direction) in area of previous boring locations MW-7 and MW-10. asked Mr. Prigozen to check any previous wells exists on site. if nothe need to install new wells. based on available data and reports, asked Mr. Prigozen to disregard requirement of Phase I investigation, as mentioned in letter dated June 18,

SYLVAN EQUIPTMENT (Continued) **S104194529**

2007. 07/19/07-Hiralkumar Patel. sent letter to Mr. Prigozen requiringsoil/groundwater sampling at previous boring locations BK-3 and BK-6 and complete groundwater delineation in area of previous boring locations BK-7 and BK-10. letter emailed to Mr. Prigozen with map (from former phase II report) indicating locationswhere the Department requires further investigation. 09/06/07-Hiralkumar Patel. received email from Mr. Prigozen. he is contacting companies for price quote. 09/13/07-Hiralkumar Patel. left message for Mr. Prigozen. received call from Mr. Prigozen. he is reviewing quotes from companies and will fanalize next week. he will send company's name next week with scheduling and estimated date for report submission. 09/20/07-Hiralkumar Patel. received email from Mr. Prigozen. he has hired Hart & Hickman to do the investigative work. they will be on site in two to three weeks. Theron Grim Hart & Hickman, PC Ph. (704) 586-0007 Mr. Prigozen will call once get dates finalized for investigation work. 09/28/07-Hiralkumar Patel.received email from Mr. Prigozen. contractor will start work on Oct. 8th, 2007. END DECRemark - 9906462

NY Hist Spills:

Region of Spill:	2
Spill Number:	9906462
Investigator:	SANGESLAND
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	07/15/1999 12:00
Reported to Dept Date/Time:	08/31/99 10:51
SWIS:	61
Spiller Name:	UNK
Spiller Contact:	UNK
Spiller Phone:	(000) 000-0000
Spiller Contact:	UNK
Spiller Phone:	(718) 387-4872
Spiller Address:	UNK
Spiller City,St,Zip:	UNK, NY
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	08/31/99

SYLVAN EQUIPTMENT (Continued) **S104194529**

Date Spill Entered In Computer Data File: Not reported
Update Date: 03/15/01
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 9/3/99 - Environmental firm was hired by company which is buying the on site company and leasing the land. Environmental firm did a phase 1 phase 2 assessment with several wells and borings. Found floating product and contamination. SS told them to delineate the site, submit a profile of what is there now and a proposal of what will be done to clean it up. They asked about DEC going after a former owner, SS said no, DEC holds present owner responsible. Envir. firm will submit such a report soon 2/18/2000 Sangesland called Mr. Pradhan at Malcolm Pirnie 614-888-4953). Left a voice mail to ask whatever happened to the report DEC asked for in Sept.99 Report should include: 1) Delineate the site 2) Outline what is on the property now and what will be built 3) Identify how the product will be remediated.
ALSO SEE SPILL 0003390
Remark: HISTORICAL SPILL-FLOATING PRODUCT ON GROUND WATER-SPILL WILL CONTINUE TO BE INVESTIGATED.

D57 **SYLVAN EQUIPMENT CORP** **FINDS** **1001128042**
East **91 N 12TH ST** **NY MANIFEST** **NY0001497643**
< 1/8 **BROOKLYN, NY 11211** **RCRA-NonGen**
414 ft.

Site 10 of 17 in cluster D

Relative:
Higher

Actual:
13 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
Document ID: NYB8431956
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NYPD1010
Trans2 State ID: Not reported

SYLVAN EQUIPMENT CORP (Continued) **1001128042**

Generator Ship Date:	970321
Trans1 Recv Date:	970321
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970324
Part A Recv Date:	Not reported
Part B Recv Date:	970421
Generator EPA ID:	NY0001497643
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NY0001497643
Facility Name:	SYLVAN EQUIPMENT CORP
Facility Address:	91 N 12TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	SYLVAN EQUIPMENT CORP
Mailing Contact:	ELLIOT PRIGOZEN
Mailing Address:	91 N 12TH ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-4872

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	SYLVAN EQUIPMENT CORP
Facility address:	91 N 12TH ST BROOKLYN, NY 11211
EPA ID:	NY0001497643
Mailing address:	N 12TH ST BROOKLYN, NY 11211
Contact:	-

SYLVAN EQUIPMENT CORP (Continued) **1001128042**

Contact address: N 12TH ST
BROOKLYN, NY 11211
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 05/06/1997
Facility name: SYLVAN EQUIPMENT CORP
Classification: Not a generator, verified

Date form received by agency: 03/19/1997
Facility name: SYLVAN EQUIPMENT CORP
Classification: Small Quantity Generator

Violation Status: No violations found

D58 **NATIONS RENT** **FINDS** **1005444406**
East **91 N 12TH ST** **NY MANIFEST** **NYR000107276**
< 1/8 **BROOKLYN, NY 11211** **RCRA-NonGen**
414 ft.

Site 11 of 17 in cluster D

Relative: Higher

Actual: 13 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

NATIONS RENT (Continued) **1005444406**

Document ID:	NYG3390147
Manifest Status:	Not reported
Trans1 State ID:	NYD077444263
Trans2 State ID:	Not reported
Generator Ship Date:	07/08/2002
Trans1 Recv Date:	07/08/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/08/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000107276
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	PD1011NY
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000107276
Facility Name:	NATIONS RENT
Facility Address:	31 NORTH 12TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NATIONS RENT
Mailing Contact:	M RICCARDI
Mailing Address:	31 NORTH 12TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-4872

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	NATIONS RENT
Facility address:	91 N 12TH ST BROOKLYN, NY 11211

NATIONS RENT (Continued) **1005444406**

EPA ID: NYR000107276
Mailing address: N 12TH ST
BROOKLYN, NY 11211
Contact: MICHAEL - RICCARDI
Contact address: N 12TH ST
BROOKLYN, NY 11211
Contact country: US
Contact telephone: (718) 387-4872
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ELLIOT PRIGOZEN & PARTNERS
Owner/operator address: 91 N 12TH ST
BROOKLYN, NY 11211
Owner/operator country: Not reported
Owner/operator telephone: (718) 387-4872
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 06/19/2002
Facility name: NATIONS RENT
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Violation Status: No violations found

E59
WNW
< 1/8
467 ft.

Relative:
Lower

Actual:
5 ft.

LOT 1,TAXBLOCK 2294
16 NORTH 11 STREET
BROOKLYN, NY 11211

Site 1 of 3 in cluster E

E DESIGNATION

EDR ID Number S108076120
EPA ID Number N/A

E DESIGNATION:

Tax Lot(s):	1
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	577
Census Block:	2002
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	M3-1
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	M3-1
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E4
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	10TH STREET LLC
Lot Area:	000277246
Total Building Floor Area:	00000050000
Commercial Floor Area:	00000050000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000050000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00003
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0200.00
Lot Depth:	0895.75
Building Frontage:	0100.00
Building Depth:	0500.00
Proximity Code:	0

LOT 1,TAXBLOCK 2294 (Continued) **S108076120**

Irregular Lot Code:	Y
Lot Type:	1
Basement Type Grade:	5
Land Assessed Value:	00000571500
Total Assessed Value:	00001705500
Land Exempt Value:	00000000000
Total Exempt Value:	00001134000
Year Built:	1999
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.18
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3022940001
Condominium Number:	00000
Census Tract 2:	0577
X Coordinate:	0995341
Y Coordinate:	0202564
Zoning Map:	12C
Sanborn Map:	304 003
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

E60
WNW
< 1/8
470 ft.

Relative:
Lower

Actual:
5 ft.

15 NORTH 11TH STREET **ERNS** **91219270**
15 NORTH 11TH STREET **N/A**
BROOKLYN, NY

Site 2 of 3 in cluster E

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

C61
SW
< 1/8
477 ft.

Relative:
Higher

Actual:
14 ft.

LOT 70,TAXBLOCK 2301 **E DESIGNATION** **S108076709**
40 NORTH 10 STREET **N/A**
BROOKLYN, NY 11211

Site 14 of 15 in cluster C

E DESIGNATION:

Tax Lot(s):	70
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418

LOT 70,TAXBLOCK 2301 (Continued) **S108076709**

	MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	577
Census Block:	2003
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	M3-1
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	M3-1
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G7
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	9TH STREET EQUITIES
Lot Area:	000009000
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0075.00
Lot Depth:	0120.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000047250
Total Assessed Value:	00000047250
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000

LOT 70,TAXBLOCK 2301 (Continued) **S108076709**

Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3023010070
Condominium Number:	00000
Census Tract 2:	0577
X Coordinate:	0995230
Y Coordinate:	0202311
Zoning Map:	12C
Sanborn Map:	304 002
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

C62 **LOT 60,TAXBLOCK 2301** **E DESIGNATION** **S108076684**
SW **32 NORTH 10 STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
494 ft.

Site 15 of 15 in cluster C

Relative:
Equal

Actual:
10 ft.

E DESIGNATION:

Tax Lot(s):	60
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	577
Census Block:	2003
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	M3-1
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	M3-1
All Components2:	Not reported

LOT 60,TAXBLOCK 2301 (Continued) **S108076684**

Split Boundary Indicator:	N
Building Class:	G7
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	99 STREET EQUITIES
Lot Area:	000013500
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0075.00
Lot Depth:	0180.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000071100
Total Assessed Value:	00000071100
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3023010060
Condominium Number:	00000
Census Tract 2:	0577
X Coordinate:	0995111
Y Coordinate:	0202407
Zoning Map:	12C
Sanborn Map:	304 002
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005

LOT 60,TAXBLOCK 2301 (Continued) **S108076684**

Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

F63 **LOT 1,TAXBLOCK 2277** **E DESIGNATION** **S108076117**
NW **26 NORTH 12 STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
497 ft.

Site 1 of 7 in cluster F

Relative:
Lower

Actual:
4 ft.

E DESIGNATION:

Tax Lot(s):	1
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	577
Census Block:	2000
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	M3-1
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	M3-1
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F8
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	NORTH 12TH STREET PRO
Lot Area:	000330330
Total Building Floor Area:	00000059405
Commercial Floor Area:	00000059405
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000059405
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00014
Number of Floors:	004.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0381.00

LOT 1,TAXBLOCK 2277 (Continued) **S108076117**

Lot Depth:	1010.00
Building Frontage:	0050.00
Building Depth:	0265.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00001012500
Total Assessed Value:	00001341000
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1930
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.18
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3022770001
Condominium Number:	00000
Census Tract 2:	0577
X Coordinate:	0995479
Y Coordinate:	0203008
Zoning Map:	12C
Sanborn Map:	304 003
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

64
SE
< 1/8
552 ft.

MILLCRAFT MFG CO. IN **UST** **U001837552**
75 NORTH 11TH ST **HIST UST** **N/A**
BROOKLYN, NY 11211

Relative:
Higher

Actual:
21 ft.

UST:

UST:

Facility Id:	2-403873
Region:	STATE
Expiration Date:	10/14/93
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	MILLCRAFT MFG CO. IN
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	80 WYTHE AVE
Mailing Address 2:	Not reported

MILLCRAFT MFG CO. IN (Continued) **U001837552**

Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 782-5560
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	80 WYTHE AVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 782-5560
Owner Company:	MILLCRAFT MFG CO. IN
Emergency Contact:	LEO COOPE
Emergency Phone:	(718) 782-5560
Operator:	MILLCRAFT MFG CO. IN
Operator Phone:	(718) 782-5560
Owner City:	BROOKLYN
Owner Sub Type:	Not reported
UTM X:	588020.11066
UTM Y:	4508375.05467
Site Type Name:	Unknown
Site Type Status:	Unregulated
Comments:	Not reported
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	12/01/57
Capacity Gallons:	7500
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required

MILLCRAFT MFG CO. IN (Continued) **U001837552**

Date Tested: / /
Next Test Date: / /
Date Tank Closed: 12/01/88

HIST UST:
PBS Number: 2-403873
SPDES Number: Not reported
Emergency Contact: LEO COOPE
Emergency Telephone: (718) 782-5560
Operator: MILLCRAFT MFG CO. IN
Operator Telephone: (718) 782-5560
Owner Name: MILLCRAFT MFG CO. IN
Owner Address: 80 WYTHE AVE
Owner City,St,Zip: BROOKLYN, NY 11211
Owner Telephone: (718) 782-5560
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: MILLCRAFT MFG CO. IN
Mailing Address: 80 WYTHE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11211
Mailing Contact: Not reported
Mailing Telephone: (718) 782-5560
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2: 75 NORTH 11TH ST
SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 10/14/1988
Expiration Date: 10/14/1993
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19571201
Capacity (gals): 7500
Product Stored: NOS 1,2, OR 4 FUEL OIL

MILLCRAFT MFG CO. IN (Continued) **U001837552**

Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	12/01/1988
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

F65 **LOT 1,TAXBLOCK 2287** **E DESIGNATION** **S108076118**
NW **21 NORTH 12 STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
556 ft.

Site 2 of 7 in cluster F

Relative:
Lower

Actual:
4 ft.

E DESIGNATION:

Tax Lot(s):	1
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	577
Census Block:	2001
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	M3-1
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	M3-1
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G9
Land Use Category:	07
Number of Easements:	0

LOT 1,TAXBLOCK 2287 (Continued) **S108076118**

Owner, Type of Code:	P
Owner Name:	FIFTY KENT AVE ASSOC
Lot Area:	000080000
Total Building Floor Area:	00000044000
Commercial Floor Area:	00000044000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000044000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0200.00
Lot Depth:	0400.00
Building Frontage:	0200.00
Building Depth:	0220.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000472500
Total Assessed Value:	00001062000
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1959
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.55
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3022870001
Condominium Number:	00000
Census Tract 2:	0577
X Coordinate:	0995410
Y Coordinate:	0202761
Zoning Map:	12C
Sanborn Map:	304 003
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

D66
NE
< 1/8
560 ft.

Relative:
Equal

Actual:
10 ft.

ALBEST METAL STAMPING
1 KENT AVE
BROOKLYN, NY 11211

Site 12 of 17 in cluster D

NY MANIFEST **1009225324**
N/A

NY MANIFEST:

Document ID:	NJA3295675
Manifest Status:	Not reported
Trans1 State ID:	NJD002454544
Trans2 State ID:	Not reported
Generator Ship Date:	06/08/2001
Trans1 Recv Date:	06/08/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/08/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0001420470
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	2809
Waste Code:	F001 - UNKNOWN
Quantity:	00100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NY0001420470
Facility Name:	ALBEST METAL STAMPING
Facility Address:	1 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	ALBEST METAL STAMPING
Mailing Contact:	DAVID KLEINBARD
Mailing Address:	1 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-6000

ALBEST METAL STAMPING (Continued) **1009225324**

Document ID:	NJA3294541
Manifest Status:	Not reported
Trans1 State ID:	NJD002454544
Trans2 State ID:	Not reported
Generator Ship Date:	08/17/2001
Trans1 Recv Date:	08/17/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/17/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0001420470
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	2809
Waste Code:	F001 - UNKNOWN
Quantity:	00050
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NY0001420470
Facility Name:	ALBEST METAL STAMPING
Facility Address:	1 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	ALBEST METAL STAMPING
Mailing Contact:	DAVID KLEINBARD
Mailing Address:	1 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-6000

D67
NE
< 1/8
560 ft.

Relative:
Equal

Actual:
10 ft.

ALBEST METAL STAMPING
1 KENT AVE
BROOKLYN, NY 11211

Site 13 of 17 in cluster D

FINDS **1010203987**
110029076531

FINDS:
Other Pertinent Environmental Activity Identified at Site

NJ-NJEMS (New Jersey - New Jersey Environmental Management System).
The Department of Environmental Protection (NJDEP) manages large databases of environmental information in this integrated system.

E68
NW
< 1/8
560 ft.

Relative:
Lower

Actual:
3 ft.

WILLIAMSBURG
WILLIAMSBURG
BROOKLYN, NY

Site 3 of 3 in cluster E

NY Spills **S102144068**
NY Hist Spills **N/A**

NY Spills:

Site ID:	292365
Facility Addr2:	Not reported
Facility ID:	8603569
Spill Number:	8603569
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	UNASSIGNED
Referred To:	Not reported
Spill Date:	08/29/86
Reported to Dept:	08/29/86
CID:	Not reported
Spill Cause:	Equipment Failure
Water Affected:	EAST RIVER
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	08/29/86
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Not reported
Spill Closed Dt:	08/29/86
Remediation Phase:	0
Date Entered In Computer:	09/09/86
Spill Record Last Update:	09/30/04
Spiller Name:	Not reported
Spiller Company:	NYCDEP
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	8603569
DER Facility ID:	236714
Site ID:	292365
Operable Unit ID:	900821

WILLIAMSBURG (Continued) **S102144068**

Operable Unit: 01
Material ID: 476397
Material Code: 0630A
Material Name: NONENE
Case No.: Not reported
Material FA: Other
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Surface Water
Oxygenate: False
DEC Memo: Start CallerRemark - 8603569 3 REGULATORS TRIPPED END CallerRemark - 8603569
Remarks: Start DECRemark - 8603569 Prior to Sept, 2004 data translation this spill Lead DEC Field was " " END DECRemark - 8603569

NY Hist Spills:
Region of Spill: 2
Spill Number: 8603569
Investigator: Not reported
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 08/29/1986 08:00
Reported to Dept Date/Time: 08/29/86 14:44
SWIS: 61
Spiller Name: NYCDEP
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Equipment Failure
Reported to Dept: Surface Water
Water Affected: EAST RIVER
Spill Source: 02
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 08/29/86
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 08/29/86
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 09/09/86
Date Spill Entered In Computer Data File: Not reported
Update Date: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported

WILLIAMSBURG (Continued) **S102144068**

Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Hazardous Material
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	NONENE
Class Type:	NONENE
Times Material Entry In File:	1
CAS Number:	Not reported
Last Date:	Not reported
DEC Remarks:	Not reported
Remark:	3 REGULATORS TRIPPED

G69 **CITY METAL SMELTING & REFINING CO** **FINDS** **1006810137**
East **61 N 13TH ST** **RCRA-NonGen** **NYN008010316**
< 1/8 **BROOKLYN, NY 11211**
576 ft.

Site 1 of 3 in cluster G

Relative: Higher

Actual: 13 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	CITY METAL SMELTING & REFINING CO
Facility address:	61 N 13TH ST BROOKLYN, NY 112111005
EPA ID:	NYN008010316
Mailing address:	N 13TH ST BROOKLYN, NY 112111005
Contact:	-
Contact address:	N 13TH ST BROOKLYN, NY 112111005
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste
Handler accessibilty indicator:	Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown

CITY METAL SMELTING & REFINING CO (Continued) **1006810137**

Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	05/22/2002
Facility name:	CITY METAL SMELTING & REFINING CO
Classification:	Not a generator, verified
Violation Status:	No violations found

Evaluation Action Summary:

Evaluation date:	05/01/2002
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA

F70 **CITY STORAGE** **NY Spills** **S103572470**
NW **20 NORTH 12TH ST** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
585 ft.

Site 3 of 7 in cluster F

Relative: Lower

Actual: 3 ft.

NY Spills:

Site ID:	322179
Facility Addr2:	Not reported
Facility ID:	9805691
Spill Number:	9805691
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	SMMARTIN
Referred To:	Not reported
Spill Date:	08/07/98
Reported to Dept:	08/07/98
CID:	14
Spill Cause:	Other
Water Affected:	EAST RIVER
Spill Source:	Commercial/Industrial
Spill Notifier:	Federal Government
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False

CITY STORAGE (Continued) **S103572470**

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/10/98
Remediation Phase: 0
Date Entered In Computer: 08/07/98
Spill Record Last Update: 08/19/98
Spiller Name: PETER GUNDERSON
Spiller Company: CITY STORAGE
Spiller Address: 20 NORTH 12TH ST
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Spiller Phone: (917) 335-0858
Contact Name: PETER GUNDERSON
Contact Phone: (917) 335-0858
DEC Region: 2
Program Number: 9805691
DER Facility ID: 259547
Site ID: 322179
Operable Unit ID: 1063467
Operable Unit: 01
Material ID: 320429
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Surface Water
Oxygenate: False
DEC Memo: Start CallerRemark - 9805691 CREW CUTTING UP AN OLD BARGE AT CITY STORAGE (PIER 12) NOTICED UNK PETROLEUM LEAKING FROM IT - USCG ENROUTE END CallerRemark - 9805691
Remarks: Start DECRemark - 9805691 Prior to Sept, 2004 data translation this spill Lead DEC Field was "MARTINKAT" END DECRemark - 9805691

NY Hist Spills:
Region of Spill: 2
Spill Number: 9805691
Investigator: MARTINKAT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 08/07/1998 11:00
Reported to Dept Date/Time: 08/07/98 11:38
SWIS: 61
Spiller Name: CITY STORAGE
Spiller Contact: PETER GUNDERSON
Spiller Phone: (917) 335-0858
Spiller Contact: PETER GUNDERSON
Spiller Phone: (917) 335-0858
Spiller Address: 20 NORTH 12TH ST
Spiller City,St,Zip: BROOKLYN, NY
Spill Cause: Other

CITY STORAGE (Continued) **S103572470**

Reported to Dept: Surface Water
Water Affected: EAST RIVER
Spill Source: 01
Spill Notifier: Federal Government
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/10/98
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 08/07/98
Date Spill Entered In Computer Data File: Not reported
Update Date: 08/19/98
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: CREW CUTTING UP AN OLD BARGE AT CITY STORAGE PIER 12) NOTICED UNK PETROLEUM LEAKING FROM IT - USCG ENROUTE

F71 **LOT 16,TAXBLOCK 2287** **E DESIGNATION** **S108076305**
NW **20 NORTH 12 STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
585 ft.

Site 4 of 7 in cluster F

Relative:
Lower

Actual:
3 ft.

E DESIGNATION:
Tax Lot(s): 16
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No: 12c, 12d, 13a, 13b

LOT 16,TAXBLOCK 2287 (Continued) **S108076305**

Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	577
Census Block:	2001
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	M3-1
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	M3-1
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	10TH STREET LLC
Lot Area:	000060400
Total Building Floor Area:	00000060400
Commercial Floor Area:	00000060400
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000060400
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0302.00
Lot Depth:	0200.00
Building Frontage:	0302.00
Building Depth:	0200.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000355500
Total Assessed Value:	00000873000
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1985
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported

LOT 16,TAXBLOCK 2287 (Continued) **S108076305**

Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3022870016
Condominium Number:	00000
Census Tract 2:	0577
X Coordinate:	0995139
Y Coordinate:	0202976
Zoning Map:	12C
Sanborn Map:	304 003
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

F72 **20 NORTH 12TH ST PIER 12** **ERNS** **98449467**
NW **20 NORTH 12TH ST PIER 12** **N/A**
< 1/8 **BROOKLYN, NY**
585 ft.

Site 5 of 7 in cluster F

Relative:
Lower

Actual:
3 ft.

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

F73 **N 12TH ST TRANSFER CORP-20 N 12TH ST** **FINDS** **1007766388**
NW **20 NORTH 12TH STREET** **110019288153**
< 1/8 **BROOKLYN, NY 11222**
585 ft.

Site 6 of 7 in cluster F

Relative:
Lower

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
3 ft.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

H74 **MANHOLE 59560** **NY Spills** **S106699647**
ESE **12TH ST / WITHE AVE** **N/A**
< 1/8 **BROOKLYN, NY**
590 ft.

Site 1 of 4 in cluster H

Relative:
Higher

NY Spills:

Site ID:	317095
Facility Addr2:	Not reported
Facility ID:	0407078

Actual:
19 ft.

MANHOLE 59560 (Continued) **S106699647**

Spill Number:	0407078
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	SKARAKHA
Referred To:	Not reported
Spill Date:	09/26/04
Reported to Dept:	09/26/04
CID:	41
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	11/26/04
Remediation Phase:	0
Date Entered In Computer:	09/26/04
Spill Record Last Update:	11/26/04
Spiller Name:	Not reported
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY 10020
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Region:	2
Program Number:	0407078
DER Facility ID:	255615
Site ID:	317095
Operable Unit ID:	890346
Operable Unit:	01
Material ID:	565441
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0407078 1 pint unknown oil from unknown source. END CallerRemark - 0407078
Remarks:	Start DECRemark - 0407078 e2mis no 155554 APPX 1 PT OF UNK OIL ON APPX 250 GALS OF WATER IN MH. NO SEWERS, WATERWAYS AFFECTED. SPILL APPEARS TO BE CONTAINED TO THE STRUCTURE. LIQUID SAMPLE TAKEN FOR PCBs. LAB RESULT RECEIVED 9/26/04 - 1904. 04-07689: 3087 PPM PCBs ENV. OPS., REPORTS A D FAULT TAG IN THE STRUCTURE. UPDATE 30-SEP-2004 2128HRS FLUSH MECHANIC O. JONES ,EMPLOYEE NO 90206 REPORTS, EARTHEN SUMP FOUND DURING CLEANUP.

MANHOLE 59560 (Continued) **S106699647**

10/01/04 = 0500 HRS = Env Ops Supv C.Fernandez reports that Env crew removed 7 drums of debris. Structure was double washed with BioGen 760 and Safety wash. Astoria tanker removed a total of 400 gallons of liquid. An Astoria transportation truck removed the drums. Sampled sump (Chain of custody DD01337) and cemented it after cleaning it out.. Tag remains in place pending sump results and soda blasting of structure. TJ - 50495 UPDATE 10-1-04 16:55HRS AS PER FEEDER REP JOHN SANTORA, D FAULT HAS BEEN COMPLETED. S. PACE 49874. SUMP RESULTS RECEIVED 10/2/04 - 0818. 04-07863. SUMP BOTTOM - 9 PPM. SUMP WALLS - 5 PPM. Lab Sequence Number: 04-08091-001 Date Approved: 10/07/2004 E2 Incident Number: 155554 Date Received: 10/06/2004 Chain of Custody ID: DD04508 Date Sampled: 10/06/2004 DESCRIPTION: GRID POINT #1 Aroclor 1260 < 1.0 ug/100cm 2 EPA 608/8082 DESCRIPTION: GRID POINT #2 Aroclor 1248 1.8 ug/100cm 2 EPA 608/8082 DESCRIPTION: GRID POINT #3 Aroclor 1260 < 1.0 ug/100cm 2 EPA 608/8082 DESCRIPTION: GRID POINT #4 Aroclor 1260 < 1.0 ug/100cm 2 EPA 608/8082 DESCRIPTION: GRID POINT #5 Aroclor 1260 < 1.0 ug/100cm 2 EPA 608/8082 DESCRIPTION: GRID POINT #6 Aroclor 1260 < 1.0 ug/100cm 2 EPA 608/8082 DESCRIPTION: GRID POINT #7 Aroclor 1260 < 1.0 ug/100cm 2 EPA 608/8082 DESCRIPTION: GRID POINT #8 Aroclor 1260 < 1.0 ug/100cm 2 EPA 608/8082 DESCRIPTION: GRID POINT #9 Aroclor 1248 2.5 ug/100cm 2 EPA 608/8082 DESCRIPTION: GRID POINT #10 Aroclor 1248 3.1 ug/100cm 2 EPA 608/8082 DESCRIPTION: GRID POINT #11 Aroclor 1260< 1.0 ug/100cm 2 EPA 608/8082 Tag can be pulled. END DECRemark - 0407078

F75 **NORTH 12TH AVE & KENT AVE** **SWF/LF** **S102148049**
NW **N 12TH AVE / KENT AVE** **NY Spills** **N/A**
< 1/8 **BROOKLYN, NY** **NY Hist Spills**
589 ft.

Site 7 of 7 in cluster F

Relative:
Lower

Actual:
3 ft.

SWF/LF:

Flag:	INACTIVE
Secondary Addr:	Not reported
Region Code:	2
Phone Number:	7182374288
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	BOBBY HERBST; SUPERVISOR
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - regulated
Activity Number:	24T68
Active:	No
East Coordinate:	587750
North Coordinate:	4508667
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	None
Authorization Date:	Not reported
Expiration Date:	Not reported

NORTH 12TH AVE & KENT AVE (Continued) **S102148049**

NY Spills:

Site ID:	230290
Facility Addr2:	Not reported
Facility ID:	9400121
Spill Number:	9400121
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	04/04/94
Reported to Dept:	04/04/94
CID:	Not reported
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/09/06
Remediation Phase:	0
Date Entered In Computer:	04/05/94
Spill Record Last Update:	06/09/06
Spiller Name:	Not reported
Spiller Company:	CON ED
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9400121
DER Facility ID:	189801
Site ID:	230290
Operable Unit ID:	993850
Operable Unit:	01
Material ID:	387447
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1000.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Sewer
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9400121 ENTERING CITY STP (GREENPOINT) CLEAN UP CREWS AT SITE & ENROUTE. END CallerRemark - 9400121
Remarks:	Start DECRemark - 9400121 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL "4/4/94, 3:00 PM: Engelhardt at site. On scene are Bob Grimm (MEG), Tom Thomas and Sagar Chatergee (NYCDEP), Carmine

NORTH 12TH AVE & KENT AVE (Continued) **S102148049**

Sabatasso (Con Ed). According to Tom Thomas, pil was noticed entering Newtown Creek WPCP some time late Sat. night/Sun. morning, but due to the inexperience of the operator on duty at the time, it was not reported to NYCDEP IWCS until early Monday morning (4/4). Thomas estimates that oil was leaking at rate of 30-40 gpm when he first found it leaking into sewer just a couple of feet below grade in the manole. Con Ed lowered pressure on the line for a period of 1hr sometime around 3:00 PM. By the time DEC observed manhole, leak rate appeared to be <5 gpm into sewer. Pipeline is located at a depth of 5'- 6' below grade. Leak is located close to both the were and the regulator chamber so there is some concern about possible surface water impacts. USCG P.O. Duly and P.O. Svendson were on scene earlier, but Engelhardt did not speak with them before they left. Asked MEG to boom off storm sewer outfalls (2 x 156" outfalls). Bob Grimm indicated that is current is greater than 1.5 knots, oil will escape beneath boom, but they placed it anyway. After soil was partially excavated there appeared to be some oil which migrated under the pavement. Upon excavation, 3 leaks were found: looking down at pipe facing south, 2 leaks at 4 o'clock and 1 leak at 9 o'clock (top of pipe = 12 o'clock). Carmine says leak at 9 o'clock was created by hammering while trying to remove insulation from pipe. All 3 leaks were plugged by 9:30 PM. (CAE) 4/5/94, 10:30 AM: Crew is now installing shoringon excavation. Vac truck is sucking water out of trench which is seeping in. Visited Newtown Creek WPCP - MEG on scene cleaning intake screens. Al Gordon (NYCDEP) on scene at WPCP. He indicated that some small amounts of oil did reach final treatment stages. Later in the day Engelhardt spoke by telephone with Jim Pynn (Newtown Creek Plant Supervisor). He said that crew had checked regulator and tide gates nad found no oil (at N. 12th Street). They are going to check storm sewer on N. 12thStreet to make sure there is no oil in anticipation of rain event tomorrow. (CAE) 4/6/94: Continuing excavation to locate good pipe. Engelhardt had spoken to Joe Cuozzo (NYCDEP) earlier and was told that Con Ed was demanding that MEG pull out of Newtown Creek WPCP even though Newtown personnel were not satisfied that the clean up was finished. Went to plant, met with Sal Bartolomeo, Jr. (Deputy Plant Superintendent) - he showed Engelhardt the extent of the contamination. There had beenoil on the screens but he was satisfied that those had been fully cleaned. He said there was a lot of oil in the wet well, which Con Ed (Carmine) had objections to cleaning. There was also oil which got into the settling, aeration and grease separation sections of the plant, as well as the sludge thickener unit. The matter was apparently resolved after Joe Cuozzo (NYCDEP) called John Wilson (Con Ed), who called John Mitchell (Con Ed, who authorized MEG to continue cleaning until plant was clean. (CAE) 4/11/94, 10:45 AM: Workers cleaning pipe for cleeve welding. Noticed that they had a small pump in the bottom of trench with output hose on street. Asked what this was for, Con Ed replied that water had seeped into trench from duct running though it. They had subsequently pumped out water from a nearby catch basin that had been feeding the duct. Asked them to make sure that this is done from now on (pump out catch basin as opposed to trench), instead of letting water accumulate intrench and then pumping it with possible oil in it. (CAE) 5/4/94: Met at Newtown Creek WPCP with Jim Pynn. Con Ed finished clean up on Friday 4/29. They ended up removing 70+ truckloads of solidified (w/fly ash) grit and taking it to a disposalsite in Michigan. Clean Ventures ended up finishing the job. (CAE) 5/4/94: fax from Jim Pynn - copies of 2 internal NYCDEP memos regarding the spill. 6/10/94: letter from Con Edison transmitting 3 TPH and 1 SVOC sample results. Requested closure. Closure not granted - additional investigation needed. Appendix B site no. 25/45. (JHO) Update 6/9/06 Spill closed based on final site investigation report located in eDocs App. B Site 25. (SKA) END DECRemark - 9400121

NORTH 12TH AVE & KENT AVE (Continued) **S102148049**

NY Hist Spills:

Region of Spill:	2
Spill Number:	9400121
Investigator:	ENGELHARDT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	04/04/1994 13:20
Reported to Dept Date/Time:	04/04/94 14:32
SWIS:	61
Spiller Name:	CON ED
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Equipment Failure
Reported to Dept:	In Sewer
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	04/05/94
Date Spill Entered In Computer Data File:	Not reported
Update Date:	06/05/98
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	1000
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#6 FUEL OIL
Class Type:	#6 FUEL OIL
Times Material Entry In File:	2190
CAS Number:	Not reported

NORTH 12TH AVE & KENT AVE (Continued) **S102148049**

Last Date: 19940728
DEC Remarks: Not reported
Remark: ENTERING CITY STP GREENPOINT) CLEAN UP CREWS AT SITE ENROUTE.

H76 **MANHOLE 627** **NY Spills** **S104195032**
ESE **WYTHE AV / N 12TH ST** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
590 ft.

Site 2 of 4 in cluster H

Relative: Higher

Actual: 18 ft.

NY Spills:

Site ID:	218624
Facility Addr2:	Not reported
Facility ID:	9907102
Spill Number:	9907102
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	09/14/99
Reported to Dept:	09/14/99
CID:	312
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	01/29/02
Remediation Phase:	0
Date Entered In Computer:	09/14/99
Spill Record Last Update:	01/30/02
Spiller Name:	Not reported
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	NEW YORK, NY 10003
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9907102
DER Facility ID:	180867
Site ID:	218624
Operable Unit ID:	1081400
Operable Unit:	01
Material ID:	299803
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00

MANHOLE 627 (Continued) **S104195032**

Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 9907102 undiaperable sheen on 10gal of water - case #127807 - contained - sample taken END CallerRemark - 9907102
Remarks: Start DECRemark - 9907102 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" con ed e2mis notes: Undiaperable sheen while he was flushing structure for the I&A network. The I&A network pressure tested transf and it pressure tested ok. They try to diaper sheen did not work. The undiaperable sheen is on 10 gallons of water. There is no other oil filled equipment in hole other than the transf. He does not see any sump or sump pump or sewer connection. A liquidsample was taken. Seq#99-09653 @ 23ppm, Manny Davis of environmental operations reports cleanup completed at 0250hrs 9/21/99. END DECRemark - 9907102

NY Hist Spills:
Region of Spill: 2
Spill Number: 9907102
Investigator: O'CONNELL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 09/14/1999 12:35
Reported to Dept Date/Time: 09/14/99 13:53
SWIS: 61
Spiller Name: CON EDISON
Spiller Contact: Not reported
Spiller Phone: ( ) -
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: NEW YORK, NY 10003-
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 09/14/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 05/24/00
Is Updated: False

MANHOLE 627 (Continued) **S104195032**

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	1
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	con ed e2mis notes: Undiaperable sheen while he was flushing structure for the I A network. The I A network pressure tested transf and it pressure tested ok. They try to diaper sheen did not work. The undiaperable sheen is on 10 gallons of water. There is no other oil filled equipment in hole other than the transf. He does not see any sump or sump pump or sewer connection. A liquid sample was taken. Seq 99-09653 @ 23ppm, Manny Davis of environmental operations reports cleanup completed at 0250hrs 9/21/99.
Remark:	undiaperable sheen on 10gal of water - case 127807 - contained - sample taken

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H77 **NY Spills** **S104789770**
ESE **74-76 WYTHE AV** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
590 ft.

Site 3 of 4 in cluster H

Relative:
Higher

Actual:
18 ft.

NY Spills:

Site ID:	226995
Facility Addr2:	Not reported
Facility ID:	0007305
Spill Number:	0007305
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JMKRIMGO
Referred To:	Not reported
Spill Date:	09/21/00
Reported to Dept:	09/21/00
CID:	14
Spill Cause:	Housekeeping
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.
Spill Closed Dt:	09/22/00

(Continued) **S104789770**

Remediation Phase: 0
Date Entered In Computer: 09/21/00
Spill Record Last Update: 09/22/00
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: 74-76 WYTHE AV
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
Program Number: 0007305
DER Facility ID: 187360
Site ID: 226995
Operable Unit ID: 828163
Operable Unit: 01
Material ID: 548399
Material Code: 0010A
Material Name: HYDRAULIC OIL
Case No.: Not reported
Material FA: Other
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 0007305 THE COMPANY THERE HAS A DRIVEWAY ON NORTH 12TH ST & IT APPEARS THE HYDRAULIC OIL OR BRAKE FLUID IS SPILLING FROM THE BUILDING INTO THE ROADWAY - THERE IS A SEWER ON THE CORNER - UNK IF THE SEWER IS AFFECTED - YOU CAN VISIBLY SEE THE TRAIL ON THE STREET END CallerRemark - 0007305
Remarks: Start DECRemark - 0007305 Prior to Sept, 2004 data translation this spill Lead DEC Field was "KRIMGOLD" END DECRemark - 0007305

NY Hist Spills:
Region of Spill: 2
Spill Number: 0007305
Investigator: KRIMGOLD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 09/21/2000 18:00
Reported to Dept Date/Time: 09/21/00 18:39
SWIS: 61
Spiller Name: Not reported
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: 74-76 WYTHE AV
Spiller City,St,Zip: BROOKLYN, NY
Spill Cause: Housekeeping
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01

(Continued) **S104789770**

Spill Notifier: Citizen
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.
Spill Closed Dt: 09/22/00
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 09/21/00
Date Spill Entered In Computer Data File: Not reported
Update Date: 09/22/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: HYDRAULIC OIL
Class Type: HYDRAULIC OIL
Times Material Entry In File: 1846
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Remark: THE COMPANY THERE HAS A DRIVEWAY ON NORTH 12TH ST IT APPEARS THE HYDRAULIC OIL OR BRAKE FLUID IS SPILLING FROM THE BUILDING INTO THE ROADWAY - THERE IS A SEWER ON THE CORNER - UNK IF THE SEWER IS AFFECTED - YOU CAN VISIBLY SEE THE TRAIL ON THE STREET

D78 **NY Spills** **S104648846**
NE **NORTH 14 TH/KENT AVE** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
646 ft.

Site 14 of 17 in cluster D

Relative:
Lower

Actual:
9 ft.

NY Spills:
Site ID: 134830
Facility Addr2: Not reported
Facility ID: 9900419
Spill Number: 9900419
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: JHOCONNE

(Continued) **S104648846**

Referred To:	Not reported
Spill Date:	04/12/99
Reported to Dept:	04/12/99
CID:	382
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/09/06
Remediation Phase:	0
Date Entered In Computer:	04/12/99
Spill Record Last Update:	06/09/06
Spiller Name:	CALLER
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	NEW YORK, NY 10003
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	JOE DEVOTI
Contact Phone:	(212) 580-6763
DEC Region:	2
Program Number:	9900419
DER Facility ID:	115775
Site ID:	134830
Operable Unit ID:	1075184
Operable Unit:	01
Material ID:	307556
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

DEC Memo: Start CallerRemark - 9900419 CALLER STATES THAT UPON EVACUATING A FUEL LINE THERE WAS AIR IN THE LINE AND OIL POURED ONTO THE STREET. CLEAN UP IS UNDERWAY AND EXCAVATION WILL BE DONE. END CallerRemark - 9900419

Remarks: Start DECRemark - 9900419 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" DEC responder notes: 4/12/99- 2:15PM. ROBERT LEUNG SPOKE TO C. ENGELHARDT AND GAVE HIM THE INFO. No. 6 oil spilled during piggingof No. 7 line. On location John Mitchell (White Hat for Con Ed), Barry Korman, Sal Bocuzzi. Barry Korman syas occurred while pigging, had recovery vac truck @ Noble Street. First truck = 4221 gallons, second truck = 1400 gallons when stopped (noticed oil on street). Notified by NYC Sanitation inpector at 12:00. They then shut down the compressor. Contractor Clean Venture was @ Noble Street - responded by 12:15. They were vac'ing line from North 1st Street to valve 10 (North 11th / Kent)- removed 12,000 gallons. FDNY came in fire boat - did not get off boat. No NYCDEP of USCG response. No

(Continued) **S104648846**

oil in water (Bushwick Inlet approx. 50 feet west). Thus far only 1 subsurface structure (Con Ed vault) is impacted. There is a sewer near15th Street - oil did not reach it. Equipment on location: 3600 gallon vac truck (AllState Power Vac); 3150 and 5040 gallon vac trucks (Clean Venture). (CAE) 5/25/99: call from John Mitchell. They have not been monitoring the well. They will start every week for 5 weeks, then go to every 2 weeks if no product. Will be going tomorrow and next Tuesday. (CAE) e2mis no. 124-172: On April 12, 1999, working on Fuel Line #7 in Brooklyn. J. O'Connell andM. Dobler was working Noble Street end and J. Daly was working at North 11th Street end of Fuel Line #7. A Santiation Department employee informed D. Daly that oil was coming out on the street. J. Daly informed J. O'Connell and they meet at the location (Kent Ave) where the oil was coming on the street. They took action by putting pads down, put drain plug on the catch basin and putting oil absorent down around the catch basin. Clean Ventures is at the location. They are in the process of taking oil out of the line. Approx. 30 gallons of oil spilled. UPDATE - April 13, 1999, from manhole 4348, 1800 gallons of oil has been pumped. At present leak has not been found, still looking. UPDATE - April 14, 1999, leak was found at11:00 am, leak clamped 14:00 Tuesday. LARGE OIL SPILL CLEANUP CHECKLIST -Location of spill: N.14TH STREET AND FRANKLIN STREET, BROOKLYN. -Source/cause of spill: PIGGING OPERATION TO REMOVE # FUEL OIL FROM PIPELINE #7; A 20 INCH DIA PIPELINE. -Description of area affected by spill: 50' X 10' X 12' (EXCAVATION - APPROX.). Excavated contaminated soil, bluestone. -Name of contractor: ALL STATE POWER VAC, CLEAN HARBORS AND RCI. -Recovered oil 1,800 GALLONS; Recovered fluids/solids 200 CUBIC YARDS; Recovered oil/water 3,000+ GALLONS . -8 SOIL SAMPLES WERE COLLECTED FROM THE EXCAVATION. -1 WELL INSTALLED; OIL SHEEN ON WATER. DEC Responder notes (cont'd.): Results of well gauging/bailing/vacuuming: 5/26/99: Well depth - 140" (11.7'); Top of product - 40.5"; Top of water - 29"; product thickness - 11.5". Well was vacuumed, approx. 400 gallons oil/water removed. 6/4/99: Oil thickness 1', Depth to water 9'6". Approx. 500 gallons oil/water removed. 6/9/99: Oil thickness 1'2", Depth to water 9'8". Approx. 500 gallons oil/water removed. 6/16/99: Oil thickness (pre-vacuum) 1', Depth to water 9'3". No notation on how much oil/water removed. Post-vacuum oil thickness 1.5". 6/25/99: Oil thickness 8", Depth to water 9'4". No notation on how much oil/water removed. 7/28/99: Oil thickness 4", Depth to water 8'9". Approx. 350 gallons oil/water removed. Additional vacuum enhanced fluid recovery (VEFR) events occurred 7/11/00 (16 gallons); 10/27/00 (100 gallons); 1/24/01 (16 gallons); 4/17/01 (30 gallons); 10/4/01 (17 gallons); 4/4/02 (32 gallons); 10/24/02 (110 gallons). THIS IS PART OF APPENDIX B SITE 25/45. (JHO) Update6/9/06 Spill closed based on final site investigation report located in eDocs App. B Site 25. (SKA) END DECRemark - 9900419

NY Hist Spills:

Region of Spill:	2
Spill Number:	9900419
Investigator:	O'CONNELL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	04/12/1999 12:00
Reported to Dept Date/Time:	04/12/99 13:03
SWIS:	61

(Continued) **S104648846**

Spiller Name:	CON ED
Spiller Contact:	CALLER
Spiller Phone:	( ) -
Spiller Contact:	JOE DEVOTI
Spiller Phone:	(212) 580-6763
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY 10003-
Spill Cause:	Equipment Failure
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	04/12/99
Date Spill Entered In Computer Data File:	Not reported
Update Date:	07/31/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	20
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#6 FUEL OIL
Class Type:	#6 FUEL OIL
Times Material Entry In File:	2190
CAS Number:	Not reported
Last Date:	19940728
DEC Remarks:	4/12/99- 2:15PM. ROBERT LEUNG SPOKE TO C. ENGELHARDT AND GAVE HIM THE INF.
Remark:	CALLER STATES THAT UPON EVACUATING A FUEL LINE THERE WAS AIR IN THE LINE AND OIL POURED ONTO THE STREET. CLEAN UP IS UNDERWAY AND EXCAVATION WILL BE DONE.

D79
NE
< 1/8
646 ft.

Relative:
Lower

Actual:
9 ft.

MANHOLE #TM 625
N 14TH ST / KEMT AV
BROOKLYN, NY

NY Spills **S103574147**
NY Hist Spills **N/A**

Site 15 of 17 in cluster D

NY Spills:

Site ID:	222966
Facility Addr2:	Not reported
Facility ID:	9810087
Spill Number:	9810087
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	CAENGELH
Referred To:	Not reported
Spill Date:	11/10/98
Reported to Dept:	11/10/98
CID:	384
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	11/07/02
Remediation Phase:	0
Date Entered In Computer:	11/10/98
Spill Record Last Update:	11/07/02
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9810087
DER Facility ID:	184356
Site ID:	222966
Operable Unit ID:	1067355
Operable Unit:	01
Material ID:	313970
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9810087 CON ED #121185 SAMPLES TAKEN FOR PCBS. CLEAN

MANHOLE #TM 625 (Continued) **S103574147**

Remarks: WILL BE DONE PENDING TEST RESULTS. END CallerRemark - 9810087
Start DECRemark - 9810087 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ENGELHARDT" E2MIS 121185 M.ADAMO #28458 LEAD MECHANIC IN TRANSFORMER GANG REPORTS FINDING APPROX 5 GALLONS OF AN UNKNOWN OIL IN TRANSFORMER HOLE PREVIOUSLY CLEANED OUT AS OF 11/09. CREW ON LOCATION TO INSTALL NEW UNIT. SUBSTANCE CONTAINED TO STRUCTRUE NO SEWERS OR WATERWAYS AFFECTED, LIQUID SAMPLE TAKEN & MARKED AS A RUSH, STOP TAG #22051 PLACED. CREW WILL REMAIN ON LOCATION UNTIL SAMPLE RESULTS ARE RECEIVED & TREAT LOCATION AS 50-499 PPM. #12255 VDC.***** UPDATE EPA PERMIT ISSUED # NYP 004028346. #12255 VDC 10-11-98 15:35HRS CREW ARRIVED ON LOC AND FOUND DEP WAITING & THEY REQUESTED SUPERVISOR ON LOC. VITO VAVALLO ARRIVED AND AND MET WITH MR. OLUREMI, FATIMILEHIN OF DEP AND FOUND DROPS ALL OVER THAT EQUALLED TO 1 LITER , IN HOLE & HE REQUESTED AN OVER 50 TANKER ON LOC TO PUMP HOLE ASAP. PRODUCT . TANKER WAS DISPATCHED AT 15:15HRS. ALSO HE IS REQUESTING COPY OF PCB RESULTS WHEN IT COMES BACK FROM CHEM LAB & FAXED TO DEP OFFICE # 718-- 595-4686. S.PACE 49874 UPDATE********** 10-11-98 15:52 RON JAMES WAS NOTIFIED AND IS HEADING TO LOC. S.PACE 49874. UPDATE********** 10-11-98 16:00HRS TANKER ARRIVED ON LOC. S.PACE 49874. UPDATE**********10-11-98 17:16HRS @ 1535 HRS DEP REQUESTS COPIES OF E2MIS REPORT & SAMPLE RESULTS FROM YESTERDAYS CLEANUP @ THIS LOCATION. FLUSH IS DELIVERING #120578 FOR HIM TO GIVE TO DEP. 1600HRS TANKER ARRIVED WILL START TO PUMP HOLE. 1625 HRS DEP NOT WAITING ANY LONGER FOR REPORT, DEP LEFT LOCATION & FLUSH DEPT FAXED REPORT TO HIM. 1645 HRS RON JAMES ARRIVED @ LOCATION . TANKER PUMPED STRUCTURE DOWN . WATER ENTERING FROM PRIMARY DUCTS. WILL CONTINUE TO PUMP, WAITING FOR CLEANUPCREW TO RELIEVE THEM. #12255 VDC. **UPDATE: 11/10/98 - 2345. LAB RESULTS <1.0PPM-LAB SEQ#98-12394-J.A.P.-56037 -----11/11/98--0252HRS--F.DELLATORRE FLUSH REPORTS CLEANUP COMPLETED WITH SLIX , REMOVED TAG#03664---G DONATONE---------- END DECRemark - 9810087

NY Hist Spills:

Region of Spill:	2
Spill Number:	9810087
Investigator:	ENGELHARDT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	11/10/1998 12:25
Reported to Dept Date/Time:	11/10/98 13:13
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended

MANHOLE #TM 625 (Continued) **S103574147**

Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 11/10/98
Date Spill Entered In Computer Data File: Not reported
Update Date: 11/17/98
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 5
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: CON ED 121185 SAMPLES TAKEN FOR PCBS. CLEAN WILL BE DONE PENDING TEST RESULTS.

D80 **TM 625 -** **NY Spills** **S103829150**
NE **N. 14TH ST / KENT AVE** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
646 ft.

Site 16 of 17 in cluster D

Relative:
Lower

Actual:
9 ft.

NY Spills:
Site ID: 281453
Facility Addr2: Not reported
Facility ID: 9815002
Spill Number: 9815002
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: CAENGELH
Referred To: Not reported
Spill Date: 03/18/99
Reported to Dept: 03/18/99
CID: 322
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: / /

TM 625 - (Continued) **S103829150**

Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/06/02
Remediation Phase:	0
Date Entered In Computer:	03/18/99
Spill Record Last Update:	06/06/02
Spiller Name:	UNKNOWN
Spiller Company:	UNKNOWN
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, ZZ
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9815002
DER Facility ID:	228533
Site ID:	281453
Operable Unit ID:	1076026
Operable Unit:	01
Material ID:	308118
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

DEC Memo: Start CallerRemark - 9815002 TRANSFORMER MANHOLE WAS BEING PUMPED OUT ONTO THE STREET IT WAS A CLEAR LIQUID AND THEN SUDDENLY A SHEEN APPEARED - PUMP WAS TURNED OFF AND PADS PUT DOWN TO ABSORB BUT SOME OF THE WATER DID MAKE IT INTO A SEWER - ENDCallerRemark - 9815002

Remarks: Start DECRemark - 9815002 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ENGELHARDT" Con Ed e2mis #123696: TM625 LOCATED N/S NORTH 14 ST.36'E/O KENT AVE. MR.RASA WAS ASKED IF ANYTHING ENTERED THE SEWER SYSTEM. HE SAID HE WASN'T SURE HE WOULD GO CHECK, AND IF NECESSARY PUT DOWN PIGS AND DIAPERS AROUND SEWER. UPDATE 10:20 HRS. MR RASA CALLED STATING HE CHECKED AND SAW WATER THAT WAS PUMPED OUT GOING TOWARD SEWER. --PLACED PIGS & DIAPERS AROUND SEWER TO PREVENT SHEEN FROM ENTERING SEWER. S.CRIBBIN OF CIG NOTIFIED AT 1031 HOURS. UPDATE FROM ED RASA - HE REPORTS THAT DIAPERS AROUND SEWER ARE ABSORBING SHEEN.MR.RASA WAS ON LOCATION TO MAKE TRANSFORMER AUTO. -- TRANSFORMER IN TM625 IS A NEW TRANSFORMER.-- PRESSURE TESTED TRANSFORMER OK. -- CHECKED PCB LISTING, TRANSFORMER LISTED AT O-PCB. -- ED RASA UNABLE TO DIAPER SHEEN IN TM625. RON JAMES OF E.H.&S. NOTIFIED OF INCIDENT AT 10;45 HOURS. HE WAS GOING TO LOCATION. UPDATE 1058HRS.3/18/99 R.DONOVAN SPOKE TO ED RASA AND ASKED HIM IF DIAPERS OR PIGS WERE PUT DOWN BEFORE THE PRODUCT ENTERED THE CATCH BASIN. -- ED STATES THE PIGS WERE DOWN BEFORE THE PRODUCT ENTERED THE CATCH BASIN AND HE FEELS THE SHEEN IS BEING ABSORBED WHILE GOING THROUGH THE PIGS & DIAPERS. UPDATE 3/18/99 1252HRS. AT 1252HRS. ED RASSA REPORTS DEP SAGAR CHATTERJEE ARRIVED ON LOCATION AT 1225HRS. MR CHATTERJEE VARIFIED ED RASA'S REPORT AND IS SATISFIED WITH ALL STEPS THAT WERE TAKEN UPDATE 19:00 3/18/99

TM 625 - (Continued) **S103829150**

OIL SAMPLERECEIVED FOR TM0625 LESS THEN <1 PPM PCB LAB SEQ 99-02777
FLASHPOINT RECEIVED 3/19/99 - 0805. >140 DEG. F 3/19/99 1950HRS - J.
DELAROSA, FLUSH OPERATOR, REPORTS CLEAN UP COMPLETED WITH DIAPERS, ABSORBANTS
AND SLIX AND ENV. STOP TAG # 18946 REMOVED END DECRemark - 9815002

NY Hist Spills:

Region of Spill:	2
Spill Number:	9815002
Investigator:	ENGELHARDT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	03/18/1999 10:00
Reported to Dept Date/Time:	03/18/99 10:47
SWIS:	61
Spiller Name:	UNK
Spiller Contact:	UNK
Spiller Phone:	( ) -
Spiller Address:	UNK
Spiller City,St,Zip:	UNK
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	03/18/99
Date Spill Entered In Computer Data File:	Not reported
Update Date:	03/18/99
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0

TM 625 - (Continued) **S103829150**

Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: TRANSFORMER MANHOLE WAS BEING PUMPED OUT ONTO THE STREET IT WAS A CLEAR LIQUID AND THEN SUDDENLY A SHEEN APPEARED - PUMP WAS TURNED OFF AND PADS PUT DOWN TO ABSORB BUT SOME OF THE WATER DID MAKE IT INTO A SEWER -

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D81 **LOT 100,TAXBLOCK 2590** **E DESIGNATION** **S108076209**
NE **1 FRANKLIN STREET** **N/A**
< 1/8 **BROOKLYN, NY 11222**
649 ft.

Site 17 of 17 in cluster D

Relative:
Lower

Actual:
9 ft.

E DESIGNATION:

Tax Lot(s):	100
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	577
Census Block:	1010
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	M3-1
Zone District 2:	R6
Commercial Overlay1:	C2-4
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	M3-1
All Components2:	C2-4/R6
Split Boundary Indicator:	Y
Building Class:	V1
Land Use Category:	11
Number of Easements:	1
Owner, Type of Code:	Not reported
Owner Name:	MOTIVA ENTERPRISES LL
Lot Area:	000165993
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000

LOT 100,TAXBLOCK 2590 (Continued) **S108076209**

Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	4
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0320.25
Lot Depth:	0200.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000387450
Total Assessed Value:	00000387450
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3025900100
Condominium Number:	00000
Census Tract 2:	0577
X Coordinate:	0995711
Y Coordinate:	0203501
Zoning Map:	12C
Sanborn Map:	304 004
Tax Map:	30902
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

I82 **BAY SIDE FUEL** **ERNS** **89104089**
West **BAY SIDE FUEL** **N/A**
< 1/8 **BROOKLYN, NY**
657 ft.

Site 1 of 2 in cluster I

Relative:
Lower

Actual:
5 ft.

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

I83
West
< 1/8
657 ft.

Relative:
Lower

Actual:
5 ft.

BAYSIDE FUEL DOCK **ERNS** **91201717**
BAYSIDE FUEL DOCK **N/A**
BROOKLYN, NY

Site 2 of 2 in cluster I

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

J84
SSW
< 1/8
660 ft.

Relative:
Higher

Actual:
17 ft.

N 9TH ST & KENT AVE/BKLYN **NY Spills** **S102141638**
N 9TH ST / KENT AVE **NY Hist Spills** **N/A**
NEW YORK CITY, NY

Site 1 of 5 in cluster J

NY Spills:

Site ID:	76252
Facility Addr2:	Not reported
Facility ID:	9005099
Spill Number:	9005099
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	FINGER
Referred To:	Not reported
Spill Date:	07/24/90
Reported to Dept:	08/08/90
CID:	Not reported
Spill Cause:	Housekeeping
Water Affected:	Not reported
Spill Source:	Railroad Car
Spill Notifier:	Affected Persons
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. (Highly Improbable)
Spill Closed Dt:	10/16/97
Remediation Phase:	0
Date Entered In Computer:	08/08/90
Spill Record Last Update:	10/17/97
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9005099
DER Facility ID:	71309
Site ID:	76252
Operable Unit ID:	945583
Operable Unit:	01
Material ID:	436162
Material Code:	0022
Material Name:	Waste Oil/Used Oil

N 9TH ST & KENT AVE/BKLYN (Continued) **S102141638**

Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: 0.00
Resource Affected: Sewer
Oxygenate: False
DEC Memo: Start CallerRemark - 9005099 CON EDISON FOUND OIL IN CATCH BASIN, THEY TRACED IT BACK TO PORPERTY WITH OLD LOCOMOTIVE ON IT, THEY SAY THAT OIL IS LEAKING FROM THE LOCOMOTIVE INTO THE CATCH BASIN. END CallerRemark - 9005099
Remarks: Not reported

NY Hist Spills:
Region of Spill: 2
Spill Number: 9005099
Investigator: FINGER
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 07/24/1990 12:00
Reported to Dept Date/Time: 08/08/90 11:00
SWIS: 61
Spiller Name: UNKNOWN
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Housekeeping
Reported to Dept: In Sewer
Water Affected: Not reported
Spill Source: 11
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. (Highly Improbable)
Spill Closed Dt: 10/16/97
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 08/08/90
Date Spill Entered In Computer Data File: Not reported
Update Date: 10/17/97
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported

N 9TH ST & KENT AVE/BKLYN (Continued) **S102141638**

Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: WASTE OIL
Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: 08/08/90: CON ED PUMPED OUT CATCH BASIN, DEC WILL INVESTIGATE NOTIFY NYCDEP IWCS.
Remark: CON EDISON FOUND OIL IN CATCH BASIN, THEY TRACED IT BACK TO PORPERTY WITH OLD LOCOMOTIVE ON IT, THEY SAY THAT OIL IS LEAKING FROM THE LOCOMOTIVE INTO THE CATCH BASIN.

G85 **WYTHE AVE & N 13TH ST** **NY Spills** **S103483460**
East **WYTHE AVE / N 13TH ST** **NY Hist Spills** **N/A**
1/8-1/4 **BROOKLYN, NY**
693 ft.

Site 2 of 3 in cluster G

Relative:
Higher

Actual:
13 ft.

NY Spills:
Site ID: 205163
Facility Addr2: Not reported
Facility ID: 8912490
Spill Number: 8912490
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: JHOCONNE
Referred To: Not reported
Spill Date: 04/01/89
Reported to Dept: 05/04/95
CID: Not reported
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Remediation Phase: 1
Date Entered In Computer: / /
Spill Record Last Update: 04/10/03
Spiller Name: Not reported
Spiller Company: CON ED
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 999

WYTHE AVE & N 13TH ST (Continued) **S103483460**

Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	8912490
DER Facility ID:	170411
Site ID:	205163
Operable Unit ID:	939208
Operable Unit:	01
Material ID:	438415
Material Code:	0541A
Material Name:	DIELECTRIC FLUID
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	6000.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 8912490 Reported by Con Ed as required under Consent Order. END CallerRemark - 8912490
Remarks:	Start DECRemark - 8912490 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" APPENDIX B SITE NO. 63. END DECRemark - 8912490

NY Hist Spills:

Region of Spill:	2
Spill Number:	8912490
Investigator:	ENGELHARDT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	04/01/1989 12:00
Reported to Dept Date/Time:	05/04/95 12:00
SWIS:	61
Spiller Name:	CON ED
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Equipment Failure
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response.

WYTHE AVE & N 13TH ST (Continued) **S103483460**

Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: / /
Date Spill Entered In Computer Data File: Not reported
Update Date: 07/02/98
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 6000
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIELECTRIC FLUID
Class Type: DIELECTRIC FLUID
Times Material Entry In File: 41
CAS Number: Not reported
Last Date: Not reported
DEC Remarks: Not reported
Remark: Reported by Con Ed as required under Consent Order.

G86 **MANHATTAN POLY BAG CO** **FINDS** **1000239975**
East **94 N 13TH ST** **NY MANIFEST** **NYD080430606**
1/8-1/4 **BROOKLYN, NY 11211** **RCRA-NonGen**
696 ft.

Site 3 of 3 in cluster G

Relative: Higher

Actual: 13 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
Document ID: NYA6272118
Manifest Status: Completed copy
Trans1 State ID: PLATE#
Trans2 State ID: Not reported
Generator Ship Date: 870915
Trans1 Recv Date: 870915
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870915
Part A Recv Date: 870923
Part B Recv Date: 870924
Generator EPA ID: NYD080430606

MANHATTAN POLY BAG CO (Continued) **1000239975**

Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000824334
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD080430606
Facility Name:	MANHATTAN POLY BAG COMPANY
Facility Address:	94 NORTH 13 STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	MANHATTAN POLY BAG COMPANY
Mailing Contact:	GALEK SEYMOUR PRODUCTION
Mailing Address:	94 NORTH 13 STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-679-6577
Document ID:	NYA3127408
Manifest Status:	Completed copy
Trans1 State ID:	PLATE#
Trans2 State ID:	9082-GF
Generator Ship Date:	870305
Trans1 Recv Date:	870305
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870305
Part A Recv Date:	870311
Part B Recv Date:	870330
Generator EPA ID:	NYD080430606
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000824334
Waste Code:	F005 - UNKNOWN
Quantity:	00275

MANHATTAN POLY BAG CO (Continued) **1000239975**

Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD080430606
Facility Name:	MANHATTAN POLY BAG COMPANY
Facility Address:	94 NORTH 13 STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	MANHATTAN POLY BAG COMPANY
Mailing Contact:	GALEK SEYMOUR PRODUCTION
Mailing Address:	94 NORTH 13 STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-679-6577

Document ID:	NYO1601739
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYJA081
Trans2 State ID:	Not reported
Generator Ship Date:	820121
Trans1 Recv Date:	820121
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	820122
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD080430606
Trans1 EPA ID:	NJD064330665
Trans2 EPA ID:	Not reported
TSDF ID:	NJD096865837
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00385
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

MANHATTAN POLY BAG CO (Continued) **1000239975**

Year:	82
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD080430606
Facility Name:	MANHATTAN POLY BAG COMPANY
Facility Address:	94 NORTH 13 STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	MANHATTAN POLY BAG COMPANY
Mailing Contact:	GALEK SEYMOUR PRODUCTION
Mailing Address:	94 NORTH 13 STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-679-6577

Document ID:	NYO1601757
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYJA081
Trans2 State ID:	Not reported
Generator Ship Date:	820618
Trans1 Recv Date:	820618
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	820618
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD080430606
Trans1 EPA ID:	NJD064330665
Trans2 EPA ID:	Not reported
TSDF ID:	NJT000027821
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00385
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	82
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported

MANHATTAN POLY BAG CO (Continued) **1000239975**

Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD080430606
Facility Name:	MANHATTAN POLY BAG COMPANY
Facility Address:	94 NORTH 13 STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	MANHATTAN POLY BAG COMPANY
Mailing Contact:	GALEK SEYMOUR PRODUCTION
Mailing Address:	94 NORTH 13 STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-679-6577

Document ID:	NYO1601766
Manifest Status:	Completed copy
Trans1 State ID:	NYJA081
Trans2 State ID:	Not reported
Generator Ship Date:	821014
Trans1 Recv Date:	821014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	821014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD080430606
Trans1 EPA ID:	NJD064330665
Trans2 EPA ID:	Not reported
TSDF ID:	NJD096865837
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00880
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	016
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	82
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported

MANHATTAN POLY BAG CO (Continued) **1000239975**

Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD080430606
Facility Name:	MANHATTAN POLY BAG COMPANY
Facility Address:	94 NORTH 13 STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	MANHATTAN POLY BAG COMPANY
Mailing Contact:	GALEK SEYMOUR PRODUCTION
Mailing Address:	94 NORTH 13 STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-679-6577

Document ID:	NYO1601775
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYJA081
Trans2 State ID:	Not reported
Generator Ship Date:	821119
Trans1 Recv Date:	821119
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	821119
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD080430606
Trans1 EPA ID:	NJD064330665
Trans2 EPA ID:	Not reported
TSDF ID:	NJD096865837
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	82
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD080430606
Facility Name:	MANHATTAN POLY BAG COMPANY

MANHATTAN POLY BAG CO (Continued) **1000239975**

Facility Address:	94 NORTH 13 STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	MANHATTAN POLY BAG COMPANY
Mailing Contact:	GALEK SEYMOUR PRODUCTION
Mailing Address:	94 NORTH 13 STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-679-6577

Document ID:	NYO1601685
Manifest Status:	TSDF copy
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	810518
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	810507
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD080430606
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	80-81
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD080430606
Facility Name:	MANHATTAN POLY BAG COMPANY
Facility Address:	94 NORTH 13 STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI

MANHATTAN POLY BAG CO (Continued) **1000239975**

Mailing Name:	MANHATTAN POLY BAG COMPANY
Mailing Contact:	GALEK SEYMOUR PRODUCTION
Mailing Address:	94 NORTH 13 STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-679-6577
Document ID:	NYO1601694
Manifest Status:	Completed copy
Trans1 State ID:	1812AK
Trans2 State ID:	Not reported
Generator Ship Date:	810714
Trans1 Recv Date:	810714
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	810716
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD080430606
Trans1 EPA ID:	NJD064330665
Trans2 EPA ID:	Not reported
TSDF ID:	NJD096865837
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00385
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	80-81
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD080430606
Facility Name:	MANHATTAN POLY BAG COMPANY
Facility Address:	94 NORTH 13 STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	MANHATTAN POLY BAG COMPANY
Mailing Contact:	GALEK SEYMOUR PRODUCTION
Mailing Address:	94 NORTH 13 STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN

MANHATTAN POLY BAG CO (Continued) **1000239975**

Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-679-6577
Document ID:	NYO1601703
Manifest Status:	Completed copy
Trans1 State ID:	NYJA081
Trans2 State ID:	Not reported
Generator Ship Date:	810915
Trans1 Recv Date:	810915
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	810916
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD080430606
Trans1 EPA ID:	NJD064330665
Trans2 EPA ID:	Not reported
TSDF ID:	NJD096865837
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00550
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	010
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	80-81
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD080430606
Facility Name:	MANHATTAN POLY BAG COMPANY
Facility Address:	94 NORTH 13 STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	MANHATTAN POLY BAG COMPANY
Mailing Contact:	GALEK SEYMOUR PRODUCTION
Mailing Address:	94 NORTH 13 STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-679-6577

MANHATTAN POLY BAG CO (Continued) **1000239975**

Document ID:	NYO1601712
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYJA081
Trans2 State ID:	Not reported
Generator Ship Date:	811102
Trans1 Recv Date:	811102
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	811111
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD080430606
Trans1 EPA ID:	NJD064330665
Trans2 EPA ID:	Not reported
TSDF ID:	NJD096865837
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00330
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	80-81
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD080430606
Facility Name:	MANHATTAN POLY BAG COMPANY
Facility Address:	94 NORTH 13 STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	MANHATTAN POLY BAG COMPANY
Mailing Contact:	GALEK SEYMOUR PRODUCTION
Mailing Address:	94 NORTH 13 STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-679-6577

Document ID:	NYO1601721
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYJA081
Trans2 State ID:	Not reported
Generator Ship Date:	811203

MANHATTAN POLY BAG CO (Continued) **1000239975**

Trans1 Recv Date:	811203
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	811204
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD080430606
Trans1 EPA ID:	NJD064330665
Trans2 EPA ID:	Not reported
TSDF ID:	NJD096865837
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	80-81
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD080430606
Facility Name:	MANHATTAN POLY BAG COMPANY
Facility Address:	94 NORTH 13 STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	MANHATTAN POLY BAG COMPANY
Mailing Contact:	GALEK SEYMOUR PRODUCTION
Mailing Address:	94 NORTH 13 STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-679-6577
Document ID:	NYO1601802
Manifest Status:	Completed copy
Trans1 State ID:	NYJA081
Trans2 State ID:	Not reported
Generator Ship Date:	830114
Trans1 Recv Date:	830114
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	830114
Part A Recv Date:	030131
Part B Recv Date:	030131

MANHATTAN POLY BAG CO (Continued) **1000239975**

Generator EPA ID:	NYD080430606
Trans1 EPA ID:	NJD064330665
Trans2 EPA ID:	Not reported
TSDF ID:	NJD096865837
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00385
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	83
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD080430606
Facility Name:	MANHATTAN POLY BAG COMPANY
Facility Address:	94 NORTH 13 STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	MANHATTAN POLY BAG COMPANY
Mailing Contact:	GALEK SEYMOUR PRODUCTION
Mailing Address:	94 NORTH 13 STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-679-6577

Document ID:	NYO1601811
Manifest Status:	Completed copy
Trans1 State ID:	NYJA081
Trans2 State ID:	Not reported
Generator Ship Date:	830222
Trans1 Recv Date:	830222
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	830223
Part A Recv Date:	030308
Part B Recv Date:	030308
Generator EPA ID:	NYD080430606
Trans1 EPA ID:	NJD064330665
Trans2 EPA ID:	Not reported
TSDF ID:	NJD096865837
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES

MANHATTAN POLY BAG CO (Continued) **1000239975**

Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	83
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD080430606
Facility Name:	MANHATTAN POLY BAG COMPANY
Facility Address:	94 NORTH 13 STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	MANHATTAN POLY BAG COMPANY
Mailing Contact:	GALEK SEYMOUR PRODUCTION
Mailing Address:	94 NORTH 13 STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-679-6577
Document ID:	NYA3809373
Manifest Status:	Completed copy
Trans1 State ID:	PLATE#
Trans2 State ID:	Not reported
Generator Ship Date:	860224
Trans1 Recv Date:	860224
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860224
Part A Recv Date:	860228
Part B Recv Date:	860310
Generator EPA ID:	NYD080430606
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000824334
Waste Code:	F003 - UNKNOWN
Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.

MANHATTAN POLY BAG CO (Continued) **1000239975**

Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD080430606
Facility Name:	MANHATTAN POLY BAG COMPANY
Facility Address:	94 NORTH 13 STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	MANHATTAN POLY BAG COMPANY
Mailing Contact:	GALEK SEYMOUR PRODUCTION
Mailing Address:	94 NORTH 13 STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-679-6577

Document ID:	NYA3852764
Manifest Status:	Completed copy
Trans1 State ID:	PLATE#826
Trans2 State ID:	Not reported
Generator Ship Date:	860410
Trans1 Recv Date:	860410
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860410
Part A Recv Date:	860415
Part B Recv Date:	860505
Generator EPA ID:	NYD080430606
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000824334
Waste Code:	F003 - UNKNOWN
Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported

MANHATTAN POLY BAG CO (Continued) **1000239975**

Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD080430606
Facility Name:	MANHATTAN POLY BAG COMPANY
Facility Address:	94 NORTH 13 STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	MANHATTAN POLY BAG COMPANY
Mailing Contact:	GALEK SEYMOUR PRODUCTION
Mailing Address:	94 NORTH 13 STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-679-6577

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	MANHATTAN POLY BAG CO
Facility address:	94 N 13TH ST BROOKLYN, NY 112111008
EPA ID:	NYD080430606
Mailing address:	N 13TH ST BROOKLYN, NY 11211
Contact:	-
Contact address:	N 13TH ST BROOKLYN, NY 11211
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown

MANHATTAN POLY BAG CO (Continued) **1000239975**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/08/1999
Facility name: MANHATTAN POLY BAG CO
Classification: Not a generator, verified

Date form received by agency: 12/18/1980
Facility name: MANHATTAN POLY BAG CO
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/28/1988
Date achieved compliance: 01/26/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/15/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/28/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/26/1989
Evaluation lead agency: State

Evaluation date: 03/12/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

87
WNW
1/8-1/4
765 ft.

LOT 30,TAXBLOCK 2287
2 NORTH 11 STREET
BROOKLYN, NY 11211

E DESIGNATION

S108469827
N/A

Relative:
Lower

Actual:
1 ft.

E DESIGNATION:

Tax Lot(s):	30
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	577
Census Block:	2001
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	M3-1
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	M3-1
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	10TH STREET LLC
Lot Area:	000201300
Total Building Floor Area:	00000036000
Commercial Floor Area:	00000036000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000036000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0215.00
Lot Depth:	0200.00
Building Frontage:	0180.00
Building Depth:	0200.00
Proximity Code:	0
Irregular Lot Code:	Y

LOT 30,TAXBLOCK 2287 (Continued) **S108469827**

Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000367650
Total Assessed Value:	00000954000
Land Exempt Value:	00000000000
Total Exempt Value:	00000586350
Year Built:	1999
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.18
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3022870030
Condominium Number:	00000
Census Tract 2:	0577
X Coordinate:	0994682
Y Coordinate:	0203337
Zoning Map:	12C
Sanborn Map:	304 003
Tax Map:	30804
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

K88 **LOT 5,TAXBLOCK 2309** **E DESIGNATION** **S108469847**
South **56 NORTH 9 STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
786 ft.

Site 1 of 10 in cluster K

Relative:
Higher

Actual:
26 ft.

E DESIGNATION:

Tax Lot(s):	5
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	557
Census Block:	2005
School District:	14
City Council District:	33
Fire Company:	L106

LOT 5,TAXBLOCK 2309 (Continued) **S108469847**

Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E1
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	RONIT REALTY LLC
Lot Area:	000017000
Total Building Floor Area:	00000016625
Commercial Floor Area:	00000016625
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000016625
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00002
Lot Frontage:	0095.00
Lot Depth:	0175.00
Building Frontage:	0095.00
Building Depth:	0175.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000100350
Total Assessed Value:	00000253800
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1980
Year Built Code:	Not reported
Year Altered1:	1980
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.98
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023090005
Condominium Number:	00000
Census Tract 2:	0557
X Coordinate:	0995229
Y Coordinate:	0201970
Zoning Map:	12C

LOT 5,TAXBLOCK 2309 (Continued) **S108469847**

Sanborn Map:	304 013
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

K89 **LOT 13,TAXBLOCK 2309** **E DESIGNATION** **S108469791**
South **62 NORTH 9 STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
807 ft.

Site 2 of 10 in cluster K

Relative:
Higher

Actual:
27 ft.

E DESIGNATION:

Tax Lot(s):	13
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	557
Census Block:	2005
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G2
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	YEUNG, CHO KOON
Lot Area:	000002500
Total Building Floor Area:	00000002500
Commercial Floor Area:	00000002500
Office Floor Area:	00000000000
Retail Floor Area:	00000000000

LOT 13,TAXBLOCK 2309 (Continued) **S108469791**

Garage Floor Area:	00000002500
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000016875
Total Assessed Value:	00000032670
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023090013
Condominium Number:	00000
Census Tract 2:	0557
X Coordinate:	0995306
Y Coordinate:	0201905
Zoning Map:	12C
Sanborn Map:	304 013
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

L90
SSE
1/8-1/4
815 ft.

BAROUH EATON ALLEN CORP.
96 NORTH 10TH STREET
BROOKLYN, NY 11211

AST

A100293178
N/A

Site 1 of 3 in cluster L

Relative:
Higher

AST:

Actual:
28 ft.

AST:

Region:	STATE
Facility Id:	2-608339
UTM X:	587979.69220
UTM Y:	4508294.75803
Expiration Date:	02/21/08
Renewal Date:	/ /
Total Capacity:	2000
Facility Type:	Not reported
Site Type Name:	Other
Site Type Status:	Active
Mailing Company:	BAROUH EATON ALLEN CORP.
Mailing Title:	Not reported
Mailing Contact:	KATHLEEN CICCHETTI
Mailing Address:	67 KENT AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 782-2601
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	67 KENT AVENUE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 782-2601
Owner Company:	BAROUH EATON ALLEN CORP.
Emergency Contact:	CHRISTOPHER MCGARRY
Emergency Phone:	(516) 997-4292
Operator:	RICARDO RODRIGO
Operator Phone:	(718) 782-2601
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	2000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping

BAROUH EATON ALLEN CORP. (Continued) **A100293178**

Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

H91 **STANDARD WHITE METALS CORP** **UST** **U000394618**
ESE **121 N 12 ST** **HIST UST** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
828 ft.

Site 4 of 4 in cluster H

Relative: Higher

UST:

Actual: 19 ft.

UST:

Facility Id:	2-084751
Region:	STATE
Expiration Date:	03/24/92
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	STANDARD WHITE METALS CORP
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	121 N 12 ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 963-2200
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	121 N 12 ST
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 963-2200
Owner Company:	STANDARD WHITE METALS CORP
Emergency Contact:	PAT DE FALCO
Emergency Phone:	(516) 277-4586
Operator:	STANDARD WHITE METALS CORP
Operator Phone:	(718) 963-2200
Owner City:	BROOKLYN
Owner Sub Type:	Not reported

STANDARD WHITE METALS CORP (Continued) **U000394618**

UTM X:	588134.98495
UTM Y:	4508379.54699
Site Type Name:	Unknown
Site Type Status:	Unregulated
Comments:	Not reported
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Underground
Tank Status:	Closed - In Place
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	03/01/85
Capacity Gallons:	7500
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

HIST UST:

PBS Number:	2-084751
SPDES Number:	Not reported
Emergency Contact:	PAT DE FALCO
Emergency Telephone:	(516) 277-4586
Operator:	STANDARD WHITE METALS CORP
Operator Telephone:	(718) 963-2200
Owner Name:	STANDARD WHITE METALS CORP
Owner Address:	121 N 12 ST
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 963-2200
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Name:	STANDARD WHITE METALS CORP
Mailing Address:	121 N 12 ST

STANDARD WHITE METALS CORP (Continued) **U000394618**

Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	Not reported
Mailing Telephone:	(718) 963-2200
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	121 N 12 ST
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	03/24/1987
Expiration Date:	03/24/1992
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	19850301
Capacity (gals):	7500
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

M92
NW
1/8-1/4
852 ft.

Relative:
Lower

Actual:
1 ft.

TRANSGAS ENERGY SYSTEMS
1 NORTH 12TH STREET
BROOKLYN, NY 11211

Site 1 of 3 in cluster M

Database(s): RCRA-SQG, FINDS, CBS UST, MOSF UST, CBS AST, LTANKS, NY Spills, NY MANIFEST, MOSF AST, NY Hist Spills, CBS, MOSF, CT MANIFEST

EDR ID Number: 1000351174
EPA ID Number: NYD086231917

RCRA-SQG:

Date form received by agency:	01/01/2006
Facility name:	BAYSIDE FUEL OIL DEPOT CORP
Facility address:	1 N 12TH ST BROOKLYN, NY 11211
EPA ID:	NYD086231917
Mailing address:	SHORE PKWY BROOKLYN, NY 11214
Contact:	ANTHONY - NATALE
Contact address:	SHORE PKWY BROOKLYN, NY 11214
Contact country:	US
Contact telephone:	(718) 372-9800
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency: 12/18/1997

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Facility name: BAYSIDE FUEL OIL DEPOT CORP
Classification: Small Quantity Generator

Date form received by agency: 01/25/1994
Facility name: BAYSIDE FUEL OIL DEPOT CORP
Site name: TEXACO SALES TERMINAL
Classification: Large Quantity Generator

Date form received by agency: 03/17/1992
Facility name: BAYSIDE FUEL OIL DEPOT CORP
Site name: STAR ENTERPRISE
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980
Facility name: BAYSIDE FUEL OIL DEPOT CORP
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980
Facility name: BAYSIDE FUEL OIL DEPOT CORP
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/08/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/18/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:
Other Pertinent Environmental Activity Identified at Site

Not reported

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions,

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

and settlements.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

CBS UST:

UST_CBS Number:	2-000222
Region:	STATE
ICS No:	Not reported
PBS No:	Not reported
MOSF No:	2-1240
Facility Tel:	(718) 388-1515
Town:	NEW YORK CITY
Operator:	NICHOLAS DEMARIA
Emergency Contact:	VINCENT ALEGRETTI
Emergency Contact Phone:	(718) 388-1515
Certification Date:	11/07/2001
Expiration Date:	02/08/2004
Owner Name:	BAYSIDE FUEL OIL DEPOT CORP.
Owner Address:	1776 SHORE PARKWAY
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Tele:	(718) 372-9800
Owner Type:	Corporate/Commercial
Total Tanks:	1
Facility Type:	RETAIL GASOLINE SALES
Mail To Name:	BAYSIDE FUEL OIL DEPOT CORP.
Mail To Contact:	VINCENT ALLEGRETTI
Mail To Address:	1776 SHORE PARKWAY
Mail To Address 2:	Not reported
Mail To City,St,Zip:	BROOKLYN, NY 11214
Facility Status:	NO LONGER A MAJOR FACILITY
Mail To Telephone:	(718) 372-9800
SPDES No:	0-006301
Owner Subtype:	Not reported

Tank Number:	013
Date Entered:	11/05/1997
Capacity:	1080
Chemical:	Xylene (mixed)

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Tank Closed:	11/97
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Install Date:	04/85
CAS No:	1330207
Substance:	More than one Hazardous Substance on DEC List
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Internal:	None
Pipe External:	None
Leak Detection:	Other
2nd Containmt:	Vault (w/access)
Overfill Protection:	Product Level Gauge
Haz Percent:	36
Pipe Containment:	None
Tank Error Status:	No Missing Data
Tank Secret:	False
Date Entered:	07:30:09
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6101
Pipe Type:	STEEL/IRON
Cert Flag:	False
Is it There:	False
Is Updated:	False
Owners Mark:	Second Owner
Lat/Long:	40|43|29 / 73|57|37
Renew Date:	02/01/93
Deliquent:	False
Total Capacity:	8000
Date Expired:	05/14/95
Flag:	C
Case No:	Not reported
Federal Amt:	True
Pipe Flag:	False
Reserve Flag:	True

Tank Number:	012
Date Entered:	11/05/1997
Capacity:	1080
Chemical:	Xylene (mixed)
Tank Closed:	11/97
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Install Date:	04/85
CAS No:	1330207
Substance:	More than one Hazardous Substance on DEC List
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Internal:	None
Pipe External:	None
Leak Detection:	Other

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

2nd Containmt:	Vault (w/access)
Overfill Protection:	Product Level Gauge
Haz Percent:	36
Pipe Containment:	None
Tank Error Status:	No Missing Data
Tank Secret:	False
Date Entered:	07:30:00
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6101
Pipe Type:	STEEL/IRON
Cert Flag:	False
Is it There:	False
Is Updated:	False
Owners Mark:	Second Owner
Lat/Long:	40|43|29 / 73|57|37
Renew Date:	02/01/93
Deliquent:	False
Total Capacity:	8000
Date Expired:	05/14/95
Flag:	C
Case No:	Not reported
Federal Amt:	True
Pipe Flag:	False
Reserve Flag:	True

MOSF UST:

Facility ID:	2-1240
SWIS Code:	61
Facility Town:	NEW YORK CITY
Contact Phone:	(718) 372-9800
Emerg Contact:	ALFRED ALLEGRETTI
Emergency Telephone:	(718) 372-9800
CBS Number:	-
SPDES Num:	-
Total Tanks:	13
Total Capacity:	5551798
Avg Throughput:	588000
License Stat:	1
Facility Status:	ACTIVE FACILITY
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Prod Xfer Options:	AD
Expiration Date:	03/31/2002
Applic Rcvd:	10/07/1997
Operator:	ALFRED ALLEGRETTI
Owner Name:	BAYSIDE FUEL OIL DEPOT CORP.
Owner Address:	1776 SHORE PARKWAY
Owner City,St,Zip:	BROOKLYN, NY 11214-
Owner Telephone:	(718) 372-9800
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	Third Owner
Mail To Name:	BAYSIDE FUEL OIL DEPOT CORP.
Mail To Address:	1776 SHORE PARKWAY
Mail To Address 2:	PO BOX 140128
Mail City,St,Zip:	BROOKLYN, NY 11214-0002
Mail To Contact:	ALFRED ALLEGRETTI

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Mail To Telephone:	(718) 372-9800
Legal Agent Name:	ALFRED ALLEGRETTI
Legal Agent Address:	1776 SHORE PARKWAY
Legal Agent City,St,Zip:	BROOKLYN, NY 11214-
Date Filed:	03/65
Tank ID:	012
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	04/85
Capacity (Gal):	1080
Product:	UNKNOWN
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Contain:	Diking
Leak Detection:	Other
Overfill Protection:	Product Level Gauge
Dispenser:	Suction
Test Date:	12/93
Date Closed:	Not reported
Latitude:	40|43|29
Longitude:	73|57|37
Status of Data:	Minor Errors
Inspected Date:	09/29/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	11/01/1997
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	10/31/2001
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	013
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	04/85
Capacity (Gal):	1080
Product:	UNKNOWN
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Contain:	Diking
Leak Detection:	Other
Overfill Protection:	Product Level Gauge
Dispenser:	Suction

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Test Date: 12/93
Date Closed: Not reported
Latitude: 40|43|29
Longitude: 73|57|37
Status of Data: Minor Errors
Inspected Date: 09/29/1997
Inspector Initials: AS
Inspector Status: Not reported
Pipe Flag: True
License Issued: 11/01/1997
Vessel Id: Not reported
Renew Flag: True
Renew Date: 10/31/2001
Federal Id No: Not reported
COI Date: / /

MOSF:
Facility ID: 2-1240
Program Type: MOSF
Dec Region: 2
Expiration Date: 2009/03/31
Tank Status: Active
UTMX: 587800.4326
UTMY: 4508705.2693

CBS AST:
CBS Number: 2-000222
Region: STATE
ICS Number: Not reported
PBS Number: Not reported
MOSF Number: 2-1240
Telephone: (718) 388-1515
Facility Town: NEW YORK CITY
Operator: NICHOLAS DEMARIA
Emrgncy Contact: VINCENT ALEGRETTI
Emrgncy Phone: (718) 388-1515
Expiration Date: 02/08/2004
Owner Name: BAYSIDE FUEL OIL DEPOT CORP.
Owner Address: 1776 SHORE PARKWAY
Owner City,St,Zip: BROOKLYN, NY 11211
Owner Telephone: (718) 372-9800
Owner type: Corporate/Commercial
Facility Type: RETAIL GASOLINE SALES
Mail Name: BAYSIDE FUEL OIL DEPOT CORP.
Mail Contact Addr: 1776 SHORE PARKWAY
Mail Contact Addr2: Not reported
Mail Contact Contact: VINCENT ALLEGRETTI
Mail Contact City,St,Zip: BROOKLYN, NY 11214
Mail Phone: (718) 372-9800
SPDES Number: 0-006301
Facility Status: ACTIVE FACILITY
Owner Sub Type: Not reported

Tank Id: 11
Date Entered: 05/14/1991
Capacity (Gal): 8000

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Chemical:	Toluene
Tank Closed:	Not reported
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Install Date:	11/89
Certified Date:	11/07/2001
CAS Number:	108883
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Intrnl Protection:	None
Extrnl Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	1
Pipe Containment:	Diking
Tank Containment:	Diking
Leak Detection:	Other
Overfill Protection:	High Level Alarm
Haz Percent:	100
Total Tanks:	1
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	6101
Lat/Long:	40|43|29 / 73|57|37
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	02/01/93
Is it There:	F
Deliquent:	F
Date Expired:	05/14/95
Owner Mark:	2
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	10/30/2001
Total Capacity of All Active Tanks(gal):	8000

Tank Id:	12
Date Entered:	05/14/1991
Capacity (Gal):	10000
Chemical:	Toluene
Tank Closed:	00/00
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Install Date:	01/91
Certified Date:	11/07/2001
CAS Number:	108883
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Intrnl Protection:	None
Extrnl Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	1
Pipe Containment:	Diking
Tank Containment:	Diking
Leak Detection:	Other
Overfill Protection:	High Level Alarm
Haz Percent:	100
Total Tanks:	1
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	6101
Lat/Long:	40|43|29 / 73|57|37
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	02/01/93
Is it There:	F
Deliquent:	F
Date Expired:	05/14/95
Owner Mark:	2
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	10/30/2001
Total Capacity of All Active Tanks(gal):	8000

LTANKS:

Site ID:	336794
Spill Date:	01/28/05
Facility Addr2:	Not reported
Facility ID:	0411570
Program Number:	0411570
SWIS:	2401
Region of Spill:	2
Investigator:	qxabidi
Referred To:	Not reported
Reported to Dept:	01/28/05
CID:	14
Spill Cause:	Tank Overfill
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Affected Persons
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	09/22/06
Remediation Phase:	0
Date Entered In Computer:	01/28/05
Spill Record Last Update:	09/28/06
Spille Namer:	PAT

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Spiller Company:	CLASSIC FUEL
Spiller Phone:	(718) 384-3712
Spiller Extention:	Not reported
Spiller Address:	150 BANKER STREET
Spiller City,St,Zip:	BROOKLYN, NY 11222
Spiller County:	001
Spiller Contact:	SCOTT VITELLO
Spiller Phone:	(718) 372-9800
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0411570
DER Facility ID:	272130
Site ID:	336794
Operable Unit ID:	1098795
Operable Unit:	01
Material ID:	578974
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	Gallons
Recovered:	10.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 0411570 Tipple was at the site at 6:40 AM and discovered the spill. Detailed work outline was discussed with Bayside and Classic Fuel to clean up both the yard area and the street. 08/10/06: This spill is transferred from Mr. Koon Tang to Q.Abidi. Called Pat at (718)372-9800 and talked to Ms. Dana regarding status of the spill. She said that when Mr. Pat will come she will find about it and she will convey my message to Pat. Mr. Pat will call me back. -QA 09/22/06: OnSeptember 21, received a closing confirmation letter from Mr. Albert Cirino (Model Petroleum Transportation INC.). According to Mr.Cirino the spill was on concrete. No water and no land were contaminted by the spill. the spill is cleaned. Also talkto Bayside Terminal manager Mr. Sergio, He said they clean their yard. Also talk to Mr. John (718)388-1515 he said yard is asphaltand asphalt is sealed, it is not open dirt. John spoke on phone that they picked up each & every pocket of the product.so according to letter of Albert Cirino and Conversation with John and Terminal Manager Sergio DEC Staff closed the spill. -QA END DECRemark - 0411570
Remarks:	Start CallerRemark - 0411570 OVER FILLED WHILE FILING UP A TANK: CLEANED UP: END CallerRemark - 0411570

NY Spills:

Site ID:	77439
Facility Addr2:	Not reported
Facility ID:	0203677

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Spill Number:	0203677
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	SIGONA
Referred To:	Not reported
Spill Date:	07/08/02
Reported to Dept:	07/08/02
CID:	14
Spill Cause:	Housekeeping
Water Affected:	Not reported
Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	Affected Persons
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/20/03
Remediation Phase:	0
Date Entered In Computer:	07/08/02
Spill Record Last Update:	05/20/03
Spiller Name:	W.D. HOWARD
Spiller Company:	CHEVRON PRODUCTS COMPANY
Spiller Address:	2300 WINDY RIDGE PARKWAY
Spiller City,St,Zip:	ATLANTA, GA
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	0203677
DER Facility ID:	272130
Site ID:	77439
Operable Unit ID:	856570
Operable Unit:	01
Material ID:	560196
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False
Site ID:	77439
Operable Unit ID:	856570
Operable Unit:	01
Material ID:	560197
Material Code:	0159A
Material Name:	COAL TAR PITCH VOLATILES
Case No.:	08007452
Material FA:	Hazardous Material
Quantity:	0.00

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Units:	Gallons
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False
Site ID:	77439
Operable Unit ID:	856570
Operable Unit:	01
Material ID:	560198
Material Code:	0180A
Material Name:	CREOSOTE
Case No.:	08001589
Material FA:	Hazardous Material
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0203677 While drilling at location an odor of petroleum was noticed END CallerRemark - 0203677
Remarks:	Not reported

Site ID:	77440
Facility Addr2:	Not reported
Facility ID:	0211984
Spill Number:	0211984
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	SIGONA
Referred To:	Not reported
Spill Date:	03/05/03
Reported to Dept:	03/05/03
CID:	14
Spill Cause:	Housekeeping
Water Affected:	Not reported
Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	Affected Persons
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates a file or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	07/11/03
Remediation Phase:	0
Date Entered In Computer:	03/05/03
Spill Record Last Update:	12/04/03
Spiller Name:	W.D. HOWARD
Spiller Company:	CHEVRON PRODUCTS COMPANY
Spiller Address:	2300 WINDY RIDGE PARKWAY
Spiller City,St,Zip:	ATLANTA, GA 30339-
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Region:	2

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Program Number: 0211984
DER Facility ID: 272130
Site ID: 77440
Operable Unit ID: 863007
Operable Unit: 01
Material ID: 511760
Material Code: 0159A
Material Name: COAL TAR PITCH VOLATILES
Case No.: 08007452
Material FA: Hazardous Material
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Air
Oxygenate: False
Site ID: 77440
Operable Unit ID: 863007
Operable Unit: 01
Material ID: 511759
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Air
Oxygenate: False
DEC Memo: Start CallerRemark - 0211984 Caller stated company is digging and dirt smells of oil. END CallerRemark - 0211984
Remarks: Not reported

Click this hyperlink while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

NY MANIFEST:
Document ID: NJA0388649
Manifest Status: Completed copy
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 871221
Trans1 Recv Date: 871221
Trans2 Recv Date: Not reported
TSD Site Recv Date: 871221
Part A Recv Date: 880115
Part B Recv Date: 880105
Generator EPA ID: NYD086231917
Trans1 EPA ID: NJD000813477
Trans2 EPA ID: Not reported
TSDF ID: NJD080631369
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 04000
Units: P - Pounds
Number of Containers: 010
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE
Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277
Document ID:	NJA1471562
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS699
Trans2 State ID:	Not reported
Generator Ship Date:	920423
Trans1 Recv Date:	920423
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920423
Part A Recv Date:	920430
Part B Recv Date:	920602
Generator EPA ID:	NYD086231917
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002385730
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	11320
Units:	P - Pounds
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE
Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277

Document ID:	NJA0247712
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	870206
Trans1 Recv Date:	870206
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870206
Part A Recv Date:	870212
Part B Recv Date:	870305
Generator EPA ID:	NYD086231917
Trans1 EPA ID:	NJD000813477
Trans2 EPA ID:	Not reported
TSDF ID:	NJD080631369
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	02000
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE
Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277

Document ID:	NJA1471585
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS699
Trans2 State ID:	NJDEPS699
Generator Ship Date:	920512
Trans1 Recv Date:	920512
Trans2 Recv Date:	920512
TSD Site Recv Date:	920512
Part A Recv Date:	Not reported
Part B Recv Date:	920609
Generator EPA ID:	NYD086231917
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	NJD980772768
TSDF ID:	NJD002385730
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	19480
Units:	P - Pounds
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277
Document ID:	NJA1510514
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS699
Trans2 State ID:	Not reported
Generator Ship Date:	921002
Trans1 Recv Date:	921002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	921002
Part A Recv Date:	Not reported
Part B Recv Date:	921020
Generator EPA ID:	NYD086231917
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002385730
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	09220
Units:	P - Pounds
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE
Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277
Document ID:	NJA1510517
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS699
Trans2 State ID:	Not reported
Generator Ship Date:	921002
Trans1 Recv Date:	921002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	921002
Part A Recv Date:	Not reported
Part B Recv Date:	921019
Generator EPA ID:	NYD086231917
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00400
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	008
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE
Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277
Document ID:	NJA1510482
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS699
Trans2 State ID:	Not reported
Generator Ship Date:	920917
Trans1 Recv Date:	920917
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920917
Part A Recv Date:	Not reported
Part B Recv Date:	920930
Generator EPA ID:	NYD086231917
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002385730
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	03440
Units:	P - Pounds
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE
Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Document ID:	CTF0402208
Manifest Status:	Completed copy
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	970828
Trans1 Recv Date:	970828
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970828
Part A Recv Date:	Not reported
Part B Recv Date:	970916
Generator EPA ID:	NYD086231917
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	CTD021816889
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE
Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277

Document ID:	NJA1541033
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS699
Trans2 State ID:	Not reported
Generator Ship Date:	930209

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Trans1 Recv Date:	930209
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930209
Part A Recv Date:	Not reported
Part B Recv Date:	930223
Generator EPA ID:	NYD086231917
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00400
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	010
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE
Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277
Document ID:	NJA0480036
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS-10
Trans2 State ID:	Not reported
Generator Ship Date:	881101
Trans1 Recv Date:	881101
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	881101
Part A Recv Date:	881116
Part B Recv Date:	881121

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Generator EPA ID:	NYD086231917
Trans1 EPA ID:	NJD000813477
Trans2 EPA ID:	Not reported
TSDF ID:	NJD080631369
Waste Code:	F005 - UNKNOWN
Quantity:	04400
Units:	P - Pounds
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	04400
Units:	P - Pounds
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	88
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE
Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277
Document ID:	NJA1607157
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS699
Trans2 State ID:	Not reported
Generator Ship Date:	931229
Trans1 Recv Date:	931229
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	931230

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Part A Recv Date:	940107
Part B Recv Date:	940113
Generator EPA ID:	NYD086231917
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00220
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE
Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277
Document ID:	NJA2017621
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	941027
Trans1 Recv Date:	941027
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	941027
Part A Recv Date:	Not reported
Part B Recv Date:	941108
Generator EPA ID:	NYD086231917
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

TSDF ID:	NJD002385730
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	02440
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE
Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277
Document ID:	NJA1895608
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	941004
Trans1 Recv Date:	941004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	941004
Part A Recv Date:	Not reported
Part B Recv Date:	941017
Generator EPA ID:	NYD086231917
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002385730
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	02373
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE
Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277

Document ID:	NYB5445558
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	JA197
Trans2 State ID:	Not reported
Generator Ship Date:	941030
Trans1 Recv Date:	941230
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950105
Part A Recv Date:	950111
Part B Recv Date:	950130
Generator EPA ID:	NYD086231917
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	KYD088438817
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00250

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00100
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE
Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277
Document ID:	NJA0826405
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900402
Trans1 Recv Date:	900402
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900402
Part A Recv Date:	900618
Part B Recv Date:	900411
Generator EPA ID:	NYD086231917
Trans1 EPA ID:	NJD991291584
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	90
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE
Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277
Document ID:	NYO1539468
Manifest Status:	Completed copy
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	821203
Trans1 Recv Date:	821203
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	821203
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD086231917
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000824334
Waste Code:	U228 - TRICHLOROETHENE
Quantity:	00672
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	014
Container Type:	DM - Metal drums, barrels

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	82
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE
Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277

Document ID:	NYO1539693
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NY28040
Trans2 State ID:	Not reported
Generator Ship Date:	820205
Trans1 Recv Date:	820205
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	820209
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD086231917
Trans1 EPA ID:	NYD089806012
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	06000
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	82
Manifest Tracking Num:	Not reported
Import Ind:	Not reported

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE
Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277
Document ID:	NYB5445576
Manifest Status:	Completed copy
Trans1 State ID:	JA197
Trans2 State ID:	Not reported
Generator Ship Date:	950710
Trans1 Recv Date:	950710
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950712
Part A Recv Date:	950717
Part B Recv Date:	950727
Generator EPA ID:	NYD086231917
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	KYD088438817
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Quantity:	00300
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE
Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277

Document ID:	NYO2058282
Manifest Status:	Completed copy
Trans1 State ID:	NY2A029
Trans2 State ID:	Not reported
Generator Ship Date:	821210
Trans1 Recv Date:	821210
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	821210
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD086231917
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	F001 - UNKNOWN
Quantity:	00220
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Year:	82
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE
Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277

Document ID:	NYB5445756
Manifest Status:	Completed copy
Trans1 State ID:	JA197XVTB
Trans2 State ID:	Not reported
Generator Ship Date:	951106
Trans1 Recv Date:	951106
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	951107
Part A Recv Date:	951117
Part B Recv Date:	951130
Generator EPA ID:	NYD086231917
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	KYD981477821
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Quantity:	00040
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00075
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086231917
Facility Name:	STAR ENTERPRISE
Facility Address:	1 NORTH 12TH ST-G OCONNER
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STAR ENTERPRISE
Mailing Contact:	JOHN F LOVE
Mailing Address:	333 RESEARCH CT
Mailing Address 2:	Not reported
Mailing City:	NORCROSS
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	908-862-2277

Click this hyperlink while viewing on your computer to access
12 additional NY_MANIFEST: record(s) in the EDR Site Report.

MOSF AST:

MOSF Number:	2-1240
SWIS Code:	61
Facility Town:	NEW YORK CITY
Facility Phone:	(718) 372-9800
Emergency Contact Name:	ALFRED ALLEGRETTI
Emergency Contact Phone:	(718) 372-9800
Total Tanks:	13
Total Capacity:	5551798
Daily Throughput:	588000
License Status:	MOSF AST
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation:	AD
Facility Status:	ACTIVE FACILITY
Operator Name:	ALFRED ALLEGRETTI
Owner Name:	BAYSIDE FUEL OIL DEPOT CORP.
Owner Address:	1776 SHORE PARKWAY
Owner City,St,Zip:	BROOKLYN, NY 11214-
Owner Phone:	(718) 372-9800
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	Third Owner
Mailing Name:	BAYSIDE FUEL OIL DEPOT CORP.
Mailing Address:	1776 SHORE PARKWAY
Mailing Address 2:	PO BOX 140128
Mailing City,St,Zip:	BROOKLYN, NY 11214-0002
Mailing Contact:	ALFRED ALLEGRETTI
Mailing Phone:	(718) 372-9800
Legal Agent Name:	ALFRED ALLEGRETTI
Legal Agent Address:	1776 SHORE PARKWAY
Legal Agent City,St,Zip:	BROOKLYN, NY 11214-
LIC Expires:	03/31/2002

Tank ID:	04

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Tank Location:	ABOVEGROUND
Install Date:	12/65
Product:	UNLEADED GASOLINE
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	0
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	8
Leak Detection:	Groundwater Well
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	07/92
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	491988
Lat/Long:	40|43|29 / 73|57|37
Federal ID:	Not reported
Inspected Date:	09/29/1997
Inspector:	AS
Renew Date:	10/31/2001
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	In Service
COI Date:	/ /
Date License Issued:	11/01/1997
Date License Application Received:	10/07/1997
Chemical Bulk Storage Number:	-
Pollution Discharge Elimination System Num:	-
Date Legal Agent Filed with Secretary of State:	03/65

Tank ID:	05
Tank Location:	ABOVEGROUND
Install Date:	12/65
Product:	UNLEADED GASOLINE
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	0
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	8
Leak Detection:	Groundwater Well
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	08/92
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	171486

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Lat/Long:	40|43|29 / 73|57|37
Federal ID:	Not reported
Inspected Date:	09/29/1997
Inspector:	AS
Renew Date:	10/31/2001
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	In Service
COI Date:	/ /
Date License Issued:	11/01/1997
Date License Application Received:	10/07/1997
Chemical Bulk Storage Number:	-
Pollution Discharge Elimination System Num:	-
Date Legal Agent Filed with Secretary of State:	03/65

Tank ID:	06
Tank Location:	ABOVEGROUND
Install Date:	12/65
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	0
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	8
Leak Detection:	Groundwater Well
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	05/92
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	1013922
Lat/Long:	40|43|29 / 73|57|37
Federal ID:	Not reported
Inspected Date:	09/29/1997
Inspector:	AS
Renew Date:	10/31/2001
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	In Service
COI Date:	/ /
Date License Issued:	11/01/1997
Date License Application Received:	10/07/1997
Chemical Bulk Storage Number:	-
Pollution Discharge Elimination System Num:	-
Date Legal Agent Filed with Secretary of State:	03/65

Tank ID:	07

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Tank Location:	ABOVEGROUND
Install Date:	12/65
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	0
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	8
Leak Detection:	Groundwater Well
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	08/92
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	731682
Lat/Long:	40|43|29 / 73|57|37
Federal ID:	Not reported
Inspected Date:	09/29/1997
Inspector:	AS
Renew Date:	10/31/2001
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	In Service
COI Date:	/ /
Date License Issued:	11/01/1997
Date License Application Received:	10/07/1997
Chemical Bulk Storage Number:	-
Pollution Discharge Elimination System Num:	-
Date Legal Agent Filed with Secretary of State:	03/65

Tank ID:	08
Tank Location:	ABOVEGROUND
Install Date:	12/65
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	0
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	8
Leak Detection:	Groundwater Well
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Suction
Test Date:	10/93
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	210630

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Lat/Long:	40|43|29 / 73|57|37
Federal ID:	Not reported
Inspected Date:	09/29/1997
Inspector:	AS
Renew Date:	10/31/2001
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	In Service
COI Date:	/ /
Date License Issued:	11/01/1997
Date License Application Received:	10/07/1997
Chemical Bulk Storage Number:	-
Pollution Discharge Elimination System Num:	-
Date Legal Agent Filed with Secretary of State:	03/65

Click this hyperlink while viewing on your computer to access
8 additional NY_AST_MOS: record(s) in the EDR Site Report.

NY Hist Spills:

Region of Spill:	2
Spill Number:	9804544
Investigator:	SIGONA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	02/23/1996 12:00
Reported to Dept Date/Time:	07/10/98 15:25
SWIS:	61
Spiller Name:	STAR ENTERPRISE
Spiller Contact:	JENNIFER BOTHWELL
Spiller Phone:	(860) 586-5851
Spiller Contact:	JENNIFER BOTHWELL
Spiller Phone:	(860) 586-5851
Spiller Address:	211 RIVER SIDE DR
Spiller City,St,Zip:	EAST HARTFORD, CT 06128-
Spill Cause:	Unknown
Reported to Dept:	Groundwater
Water Affected:	Not reported
Spill Source:	03
Spill Notifier:	DEC
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 07/10/98
Date Spill Entered In Computer Data File: Not reported
Update Date: 07/17/98
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: On July 16, 1998, DEC SIGONA RECEIVED PROPOSED site investigation plan. Letter sent to STar Enterprise on 7/17/98 approving plan. Stipulation Agreement sent to Star for signature on 7/10/98.
Remark: ground water monitoring revealed the presents of petroleum ingroundwater star enterprise is developing a remediation plan with dec sigona).

CBS:
CBS Number: 2-000222
Program Type: CBS
Dec Region: 2
Expiration Date: N/A
UTMX: 0.0000
UTMY: 0.0000

MOSF:
Facility ID: 2-1240
Program Type: MOSF
Dec Region: 2
Expiration Date: 2009/03/31
Tank Status: Active
UTMX: 587800.4326
UTMY: 4508705.2693

CT MANIFEST:
Manifest No: Not reported
Waste Occurence: Not reported
UNNA: Not reported
Hazard Class: Not reported
US Dot Description: Not reported
No of Containers: Not reported
Container Type: Not reported
Quantity: Not reported
Weight/Volume: Not reported

TRANSGAS ENERGY SYSTEMS (Continued) **1000351174**

Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1997
Manifest ID:	CTF0402208
TSDF EPA ID:	CTD021816889
TSDF Name:	UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
TSDF Address:	136 GRACEY AVE.
TSDF City,St,Zip:	MERIDEN, CT 06451
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	/ /
Transporter EPA ID:	NJD980772768
Transporter Name:	AUCHTER INDUSTRIAL VACUUM SERVICE, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD086231917
Gererator Phone:	7183729800
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	08/28/97
Date Received:	/ /
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported

M93 **TRANSGAS ENERGY SYSTEMS LLC** **FINDS** **1005905710**
NW **1 N 12TH ST - SUB YARD** **NY MANIFEST** **NYR000107953**
1/8-1/4 **BROOKLYN, NY 11211** **RCRA-NonGen**
852 ft.

Site 2 of 3 in cluster M

Relative:
Lower

Actual:
1 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

TRANSGAS ENERGY SYSTEMS LLC (Continued) **1005905710**

NY MANIFEST:

Document ID:	MIA8498090
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	08/06/2002
Trans1 Recv Date:	08/06/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/16/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000107953
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	0448290ME
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Quantity:	04500
Units:	P - Pounds
Number of Containers:	010
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000107953
Facility Name:	TRANS GAS ENERGY SYSTEMS
Facility Address:	630 FIRST AVE STE 30-G
Facility City:	NEW YORK
Facility Address 2:	Not reported
Country:	USA
County:	NE
Mailing Name:	TRANS GAS ENERGY SYSTEMS
Mailing Contact:	JAMES KELLOGG
Mailing Address:	630 FIRST AVE STE 30-G
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	201-933-5541

Document ID:	MIA8498104
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported

TRANSGAS ENERGY SYSTEMS LLC (Continued) **1005905710**

Generator Ship Date:	08/23/2002
Trans1 Recv Date:	08/23/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/05/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000107953
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	0438601ME
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Quantity:	03600
Units:	P - Pounds
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000107953
Facility Name:	TRANS GAS ENERGY SYSTEMS
Facility Address:	630 FIRST AVE STE 30-G
Facility City:	NEW YORK
Facility Address 2:	Not reported
Country:	USA
County:	NE
Mailing Name:	TRANS GAS ENERGY SYSTEMS
Mailing Contact:	JAMES KELLOGG
Mailing Address:	630 FIRST AVE STE 30-G
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	201-933-5541
Document ID:	MIA8498117
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/22/2002
Trans1 Recv Date:	10/22/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/23/2002
Part A Recv Date:	Not reported

TRANSGAS ENERGY SYSTEMS LLC (Continued) **1005905710**

Part B Recv Date:	Not reported
Generator EPA ID:	NYR000107953
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	UPW019671
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Quantity:	00500
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000107953
Facility Name:	TRANS GAS ENERGY SYSTEMS
Facility Address:	630 FIRST AVE STE 30-G
Facility City:	NEW YORK
Facility Address 2:	Not reported
Country:	USA
County:	NE
Mailing Name:	TRANS GAS ENERGY SYSTEMS
Mailing Contact:	JAMES KELLOGG
Mailing Address:	630 FIRST AVE STE 30-G
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	201-933-5541

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	TRANSGAS ENERGY SYSTEMS LLC
Facility address:	1 N 12TH ST - SUB YARD BROOKLYN, NY 11211
EPA ID:	NYR000107953
Mailing address:	1ST AVE SUITE 30C NEW YORK, NY 10016
Contact:	ADAM - VICTOR
Contact address:	1ST AVE SUITE 30C NEW YORK, NY 10016
Contact country:	US
Contact telephone:	(212) 725-0427
Contact email:	Not reported

TRANSGAS ENERGY SYSTEMS LLC (Continued) **1005905710**

EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: BAYSIDE FUEL OIL DEPOT CORP
Owner/operator address: 1776 SHORE PKWY
BROOKLYN, NY 11214
Owner/operator country: Not reported
Owner/operator telephone: (718) 372-9800
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/11/2002
Facility name: TRANSGAS ENERGY SYSTEMS LLC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

M94 **BAYSIDE OIL** **VCP** **S105775540**
NW **1-65 NORTH 12TH STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
852 ft.

Site 3 of 3 in cluster M

Relative:
Lower

Actual:
1 ft.

VCP:

Program Type: VCP
Site Code: 57122
Assessment: Not reported
Env Problems: Previous studies at the Site confirm widespread petroleum contamination with MGP involvement. For example, fuel oil and naphthalene odors are reported in boring logs as deep as 60 feet, and in July 2002 TRC Environmental (TGE's consultant) found heavy staining and MGP waste in a boring 20 feet below grade and reported the occurrence to NYSDEC as a spill (No. 0203677). In addition to organic pollutants, a 1997 investigation also found soil samples with elevated levels of lead. The Phase IIassessment was completed in January 2003 and confirmed widespread groundwater and soil contamination with MGP waste and petroleum related contaminants. Heavy staining and odors (coal tar) observed from 20 feet depths to top of clay at 60 feet depths. VOCs and PAH exceed RSCOs below 20 feet depth. Benzene concentrations below 20 feet depth observed up to 864,000 ppb. Off-site benzene detected upto 128,000 ppb. Free product observed (wells B4, MW7). On-site groundwater impacted from water table to top of clay by petroleum and coal tar related compounds. Benzene detected throughout the site at concentrations of 6.5 ppb to 29,500 ppb (in MWB-11). MTBE ranged from 1.2 to 329 ppb and naphthalene ranged from 1.6 to 579 ppb.
Site Desc: The TransGas Energy (TGE) Facility is a project for a new energy facility located on the East River waterfront between the Greenpoint and Williamsburg sections of Brooklyn. TGE proposed to construct and operate an 1100-megawatt gas-fired plant on the Brooklyn waterfront near Bushwick Inlet between the communities of Greenpoint and Williamsburg. For over 100 years, the Site has been operated as a fuel oil storage and distribution facility. Site soils and groundwater are contaminated with Petroleum spill contaminants, MGP Waste and heavy metal contamination. TGE entered the Department's Voluntary Cleanup Program (VCP) in December 2002. The site must be remediated before the facility can be constructed. The current owner of the Site, which TGE has optioned for its cogeneration facility, is the Bayside Fuel Oil Depot. Under Bayside Fuel and previous owners (which include Socony Mobil, Texaco Refining and Marketing and others), the Site has been operated as a fuel oil storage and distribution facility for over 100 years. There is an existing oil spill stipulation (Spill No. 9804544) with Texaco Refining and Marketing that has resulted in ongoing recovery of free-product and contaminated-groundwater. The Phase II assessment was completed in January 2003 and confirmed widespread groundwater and soil contamination with MGP waste and petroleum related contaminants. RI is on-going.

N95 **WYTHE AVE. (BERRY ST.) STATION** **Manufactured Gas Plants** **1008407903**
ESE **WYTHE AVE., BERRY ST., N 12TH AND 13TH ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
855 ft.

Site 1 of 2 in cluster N

Relative:
Higher

Actual:
17 ft.

N96
ESE
1/8-1/4
855 ft.

JOSEPH J SARCONA TRUCKING CO
124 NORTH 12TH STREET
BROOKLYN, NY 11211

UST
HIST UST

U000394949
N/A

Site 2 of 2 in cluster N

Relative:
Higher

UST:

Actual:
19 ft.

UST:

Facility Id:	2-109088
Region:	STATE
Expiration Date:	03/24/97
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	ROBERT SHARON P.C.
Mailing Title:	Not reported
Mailing Contact:	ROBERT SHARON P.C.
Mailing Address:	8 WEST 38 STREET
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10018
Mailing Phone No:	(212) 764-4040
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	8 WEST 38 STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10018
Owner Phone:	(212) 764-4040
Owner Company:	ROBERT SHARON P.C.
Emergency Contact:	ROBERT SHARON
Emergency Phone:	(212) 764-4040
Operator:	JOSEPH J SARCONA TRUCKING CO
Operator Phone:	(718) 782-9576
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial
UTM X:	588141.14260
UTM Y:	4508374.93501
Site Type Name:	Trucking/Transportation/Fleet Operation
Site Type Status:	Unregulated
Comments:	Not reported
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None

JOSEPH J SARCONA TRUCKING CO (Continued) **U000394949**

Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	12/01/94

Tank Number:	002
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	12/01/94

JOSEPH J SARCONA TRUCKING CO (Continued) **U000394949**

Tank Number:	003
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	12/01/94

HIST UST:

PBS Number:	2-109088
SPDES Number:	Not reported
Emergency Contact:	ROBERT SHARON
Emergency Telephone:	(212) 764-4040
Operator:	JOSEPH J SARCONA TRUCKING CO
Operator Telephone:	(718) 782-9576
Owner Name:	ROBERT SHARON P.C.
Owner Address:	8 WEST 38 STREET
Owner City,St,Zip:	NEW YORK, NY 10018
Owner Telephone:	(212) 764-4040
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	ROBERT SHARON P.C.
Mailing Address:	8 WEST 38 STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	NEW YORK, NY 10018
Mailing Contact:	ROBERT SHARON P.C.
Mailing Telephone:	(212) 764-4040
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	Not reported

JOSEPH J SARCONA TRUCKING CO (Continued) **U000394949**

SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	TRUCKING/TRANSPORTATION
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	Not reported
Expiration Date:	03/24/1997
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	12/01/1994
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE

JOSEPH J SARCONA TRUCKING CO (Continued) **U000394949**

Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	12/01/1994
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	003
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	12/01/1994
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

O97 **LOT 14,TAXBLOCK 2296** **E DESIGNATION** **S108076270**
SE **100 NORTH 11 STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
858 ft.

Site 1 of 6 in cluster O

Relative:
Higher

Actual:
25 ft.

E DESIGNATION:

Tax Lot(s):	14
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported

LOT 14,TAXBLOCK 2296 (Continued) **S108076270**

Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	557
Census Block:	1003
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	100 118 NORTH 11TH ST
Lot Area:	000045000
Total Building Floor Area:	00000131000
Commercial Floor Area:	00000131000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000131000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00004
Number of Floors:	005.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0200.00
Lot Depth:	0225.00
Building Frontage:	0052.00
Building Depth:	0118.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000224100
Total Assessed Value:	00001440000
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	E

LOT 14,TAXBLOCK 2296 (Continued) **S108076270**

Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	HECLA IRON WORKS BUILDING
Built Floor Area Ratio-Far:	0002.91
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3022960014
Condominium Number:	00000
Census Tract 2:	0557
X Coordinate:	0996075
Y Coordinate:	0201888
Zoning Map:	12C
Sanborn Map:	304 014
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

98
East
1/8-1/4
868 ft.

168 NORTH 14TH STREET **UST U004045085**
168 NORTH 14TH STREET **N/A**
BROOKLYN, NY 11211

Relative:
Higher

Actual:
11 ft.

UST:

UST:

Facility Id:	2-609624
Region:	STATE
Expiration Date:	06/28/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	JAY WEITZMAN
Mailing Title:	PRESIDENT
Mailing Contact:	JAY WEITZMAN
Mailing Address:	87 KENT AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 963-2200
Mailing Email:	Not reported
Owner Title:	PRESIDENT
Owner Name:	JAY WEITZMAN
Owner Address:	87 KENT AVENUE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 963-2200
Owner Company:	JAY WEITZMAN

168 NORTH 14TH STREET (Continued) **U004045085**

Emergency Contact:	JAY WEITZMAN
Emergency Phone:	(718) 963-2200
Operator:	JAY WEITZMAN
Operator Phone:	(718) 963-2200
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
UTM X:	588147.86466
UTM Y:	4508565.31850
Site Type Name:	Other Wholesale/Retail Sales
Site Type Status:	Unregulated
Comments:	Not reported
Program Type:	PBS
Tank Number:	01
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	3000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	Not reported
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	None
Spill Prevention:	None
Tightness Test Method:	Unknown
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	03/18/04

K99
South
1/8-1/4
874 ft.

Relative:
Higher

Actual:
30 ft.

MANHOLE# 25
9TH ST/WYTHE AVE
BROOKLYN, NY

Site 3 of 10 in cluster K

NY Spills

S106698669
N/A

NY Spills:

Site ID:	138765
Facility Addr2:	Not reported
Facility ID:	0405774
Spill Number:	0405774
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	08/26/04
Reported to Dept:	08/26/04
CID:	406
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/23/06
Remediation Phase:	0
Date Entered In Computer:	08/26/04
Spill Record Last Update:	10/23/06
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY
Spiller Company:	999
Spiller Phone:	(212) 580-8383
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Region:	2
Program Number:	0405774
DER Facility ID:	118637
Site ID:	138765
Operable Unit ID:	888530
Operable Unit:	01
Material ID:	486611
Material Code:	0748A
Material Name:	CABLE OIL
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	138765

MANHOLE# 25 (Continued) **S106698669**

Operable Unit ID: 888530
Operable Unit: 01
Material ID: 486610
Material Code: 0748A
Material Name: CABLE OIL
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Not reported
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 0405774 One quart of material spilled. Defective joint on a cable in the manhole. No clean up yet. ConEd#155080 No to all the five Questions. END CallerRemark - 0405774
Remarks: Start DECRemark - 0405774 10/23/06 - See e-docs for Con Ed report detailing cleanup and closure. Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" e2mis no. 155080: APPROX 1 QT OF DIELECTRIC FLUID THAT LEAKED FROM AFDR CABLE (# UNKNOWN) ONTO THE CEMENT FLOOR OF MH25. SPILL IS CONTAINED. CLEANUP PENDING LAB RESULT, THE FDR COMING OFF AND THE D FAULT CORRECTED. END DECRemark - 0405774

K100 **LOT 17,TAXBLOCK 2309** **E DESIGNATION** **S108076324**
South **70 NORTH 9 STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
881 ft.

Site 4 of 10 in cluster K

Relative: Higher

Actual: 26 ft.

E DESIGNATION:
Tax Lot(s): 17
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No: 12c, 12d, 13a, 13b
Description: Underground Gasoline Storage Tanks* Testing Protocol
Description 2: Not reported
Borough Code: BK
Community District: 301
Census Tract: 557
Census Block: 2005
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: M1-2/R6A
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-8
Special Purpose District2: Not reported
All Components1: M1-2/R6A/MX-8
All Components2: Not reported
Split Boundary Indicator: N
Building Class: F9

LOT 17,TAXBLOCK 2309 (Continued) **S108076324**

Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	IRF REALTY CO LLC
Lot Area:	000025000
Total Building Floor Area:	00000051750
Commercial Floor Area:	00000051750
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000051750
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	004.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0200.00
Lot Depth:	0100.00
Building Frontage:	0120.00
Building Depth:	0075.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000168750
Total Assessed Value:	00000346950
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1900
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0002.07
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023090017
Condominium Number:	00000
Census Tract 2:	0557
X Coordinate:	0995359
Y Coordinate:	0201828
Zoning Map:	12C
Sanborn Map:	304 013
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

P101
NE
1/8-1/4
905 ft.

Relative:
Lower

Actual:
8 ft.

V E 2 PLATING CO
7-11 N 15 ST
BROOKLYN, NY 11222

Site 1 of 13 in cluster P

FINDS
UST
NY MANIFEST
HIST UST
RCRA-NonGen
CT MANIFEST

1000389047
NYD001486885

FINDS:
Other Pertinent Environmental Activity Identified at Site

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

UST:

UST:

Facility Id:	2-364150
Region:	STATE
Expiration Date:	10/15/92
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	VENTURINI
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	1240 78ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11228
Mailing Phone No:	(718) 745-3376
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	1240 78ST
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11228
Owner Phone:	(718) 745-3376
Owner Company:	VENTURINI
Emergency Contact:	VENTURINI
Emergency Phone:	(718) 745-3370
Operator:	VENTURINI
Operator Phone:	(718) 383-4747
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
UTM X:	588070.93712
UTM Y:	4508722.77460

V E 2 PLATING CO (Continued) **1000389047**

Site Type Name:	Other
Site Type Status:	Unregulated
Comments:	Not reported
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Underground
Tank Status:	Closed - In Place
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	2000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	07/01/96

NY MANIFEST:

Document ID:	CTC0225015
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	3184ACT
Trans2 State ID:	Not reported
Generator Ship Date:	890726
Trans1 Recv Date:	890726
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890726
Part A Recv Date:	890912
Part B Recv Date:	890816
Generator EPA ID:	NYD001486885
Trans1 EPA ID:	CTD016424210
Trans2 EPA ID:	Not reported
TSDF ID:	CTD093616613
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER
Quantity:	03487

V E 2 PLATING CO (Continued) **1000389047**

Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001486885
Facility Name:	PRESTO ELECTRO PLATING CORP
Facility Address:	7-11 NORTH 15TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	PRESTO ELECTRO PLATING CORP
Mailing Contact:	PRESTO ELECTRO PLATING CORP
Mailing Address:	7-11 NORTH 15TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-745-3376
Document ID:	MIA3014422
Manifest Status:	Completed copy
Trans1 State ID:	T888GCNJ
Trans2 State ID:	Not reported
Generator Ship Date:	950209
Trans1 Recv Date:	950209
Trans2 Recv Date:	950209
TSD Site Recv Date:	950210
Part A Recv Date:	Not reported
Part B Recv Date:	950223
Generator EPA ID:	NYD001486885
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	MID098011992
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	25514
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

V E 2 PLATING CO (Continued) **1000389047**

Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001486885
Facility Name:	PRESTO ELECTRO PLATING CORP
Facility Address:	7-11 NORTH 15TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	PRESTO ELECTRO PLATING CORP
Mailing Contact:	PRESTO ELECTRO PLATING CORP
Mailing Address:	7-11 NORTH 15TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-745-3376
Document ID:	MIA3014423
Manifest Status:	Completed copy
Trans1 State ID:	989TTXNJ
Trans2 State ID:	Not reported
Generator Ship Date:	950209
Trans1 Recv Date:	950209
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950210
Part A Recv Date:	Not reported
Part B Recv Date:	950223
Generator EPA ID:	NYD001486885
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	MID098011992
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	05366
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported

V E 2 PLATING CO (Continued) **1000389047**

Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001486885
Facility Name:	PRESTO ELECTRO PLATING CORP
Facility Address:	7-11 NORTH 15TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	PRESTO ELECTRO PLATING CORP
Mailing Contact:	PRESTO ELECTRO PLATING CORP
Mailing Address:	7-11 NORTH 15TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-745-3376

Document ID:	MIA3014439
Manifest Status:	Completed copy
Trans1 State ID:	3721ASNY
Trans2 State ID:	Not reported
Generator Ship Date:	950217
Trans1 Recv Date:	950217
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950222
Part A Recv Date:	Not reported
Part B Recv Date:	950306
Generator EPA ID:	NYD001486885
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	MID098011992
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	35500
Units:	P - Pounds
Number of Containers:	057
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported

V E 2 PLATING CO (Continued) **1000389047**

Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001486885
Facility Name:	PRESTO ELECTRO PLATING CORP
Facility Address:	7-11 NORTH 15TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	PRESTO ELECTRO PLATING CORP
Mailing Contact:	PRESTO ELECTRO PLATING CORP
Mailing Address:	7-11 NORTH 15TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-745-3376

Document ID:	MIA3014437
Manifest Status:	Completed copy
Trans1 State ID:	T820JF
Trans2 State ID:	Not reported
Generator Ship Date:	950213
Trans1 Recv Date:	950213
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950214
Part A Recv Date:	Not reported
Part B Recv Date:	950227
Generator EPA ID:	NYD001486885
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	MID098011992
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	03179
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001486885
Facility Name:	PRESTO ELECTRO PLATING CORP

V E 2 PLATING CO (Continued) **1000389047**

Facility Address:	7-11 NORTH 15TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	PRESTO ELECTRO PLATING CORP
Mailing Contact:	PRESTO ELECTRO PLATING CORP
Mailing Address:	7-11 NORTH 15TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-745-3376

HIST UST:

PBS Number:	2-364150
SPDES Number:	Not reported
Emergency Contact:	VENTURINI
Emergency Telephone:	(718) 745-3370
Operator:	VENTURINI
Operator Telephone:	(718) 383-4747
Owner Name:	VENTURINI
Owner Address:	1240 78ST
Owner City,St,Zip:	BKLYN, NY 11228
Owner Telephone:	(718) 745-3376
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Name:	VENTURINI
Mailing Address:	1240 78ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BKLYN, NY 11228
Mailing Contact:	Not reported
Mailing Telephone:	(718) 745-3376
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	3 NORTH 15TH ST
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/15/1987
Expiration Date:	10/15/1992
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	False

V E 2 PLATING CO (Continued) **1000389047**

CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	Not reported
Capacity (gals):	2000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	Other
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	07/01/1996
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	V E 2 PLATING CO
Facility address:	7-11 N 15 ST BROOKLYN, NY 11222
EPA ID:	NYD001486885
Mailing address:	HESTER ST NEW YORK, NY 10002
Contact:	-
Contact address:	HESTER ST NEW YORK, NY 10002
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No

V E 2 PLATING CO (Continued) **1000389047**

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 09/10/1999
Facility name: V E 2 PLATING CO
Classification: Not a generator, verified

Date form received by agency: 01/25/1995
Facility name: V E 2 PLATING CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Facility name: V E 2 PLATING CO
Site name: PRESTO ELECTRO PLATING CORPORATION
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/03/1994
Date achieved compliance: 02/28/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 9000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 05/03/1994
Date achieved compliance: 02/28/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 9000
Final penalty amount: Not reported
Paid penalty amount: Not reported

V E 2 PLATING CO (Continued) **1000389047**

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/14/1992
Date achieved compliance: 02/28/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/14/1992
Date achieved compliance: 02/28/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 9000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/01/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/26/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/28/1995
Evaluation lead agency: State

Evaluation date: 05/26/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 02/28/1995
Evaluation lead agency: State

Evaluation date: 10/18/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/28/1995
Evaluation lead agency: State

Evaluation date: 10/18/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 02/28/1995

V E 2 PLATING CO (Continued) **1000389047**

Evaluation lead agency: State

CT MANIFEST:

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1989
Manifest ID:	CTC0225015
TSDF EPA ID:	CTD093616613
TSDF Name:	ENVIRITE CORP
TSDF Address:	OLD WATERBURY ROAD
TSDF City,St,Zip:	THOMASTON, CT 06787
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	07/26/89
Transporter EPA ID:	CTD016424210
Transporter Name:	TRI-S, INCORPORATED
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD001486885
Gererator Phone:	2123834747
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	07/26/89
Date Received:	07/26/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

P102
NNE
1/8-1/4
905 ft.

Relative:
Lower

Actual:
8 ft.

MANHOLE #4347
FRANKLIN ST / N 15TH ST
BROOKLYN, NY

Site 2 of 13 in cluster P

NY Spills **S103575467**
NY Hist Spills **N/A**

NY Spills:

Site ID:	151987
Facility Addr2:	Not reported
Facility ID:	9811591
Spill Number:	9811591
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	12/15/98
Reported to Dept:	12/15/98
CID:	351
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	02/19/03
Remediation Phase:	0
Date Entered In Computer:	12/15/98
Spill Record Last Update:	02/19/03
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	MIKE CEASAR
Contact Phone:	(212) 580-6763
DEC Region:	2
Program Number:	9811591
DER Facility ID:	129024
Site ID:	151987
Operable Unit ID:	1068902
Operable Unit:	01
Material ID:	311879
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9811591 NOTIFIER LOCATED A SHEEN (ABOUT 1 OUNCE OF

MANHOLE #4347 (Continued) **S103575467**

PRODUCT) ON WATER IN A MANHOLE - SAMPLE TAKEN CLEAN UP PENDING RESULTS - CON ED #121959 END CallerRemark - 9811591

Remarks: Start DECRemark - 9811591 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" E2MIS 121959 R.CALISE #14889 SENIOR FIELD OPERATOR WHILE ATTEMPTING TO IDENTIFY FEEDER 6B47 IN MH4347 FOUND AN UNDIAPERABLE SHEEN OF UNKNOWNOIL ON 33 GALLONS OF WATER. CONTAINED TO STRUCTURE, NO SEWERS OR WATERWAYS AFFECTED. THERE IS A TANK IN STRUCTURE BUT IS NOT LEAKING. LIQUID SAMPLE TAKEN WITH A 4-6 HOUR TURN AROUND & STOP TAG#08766 PLACED. UPDATE 15-DEC-1998 2042HRS LAB RESULTS RETURNED <1.00PPM LAB SQUENCE # 98-135959 UPDATE 1/28/99 22:40 OIL CLEAN UP COMPLETED WITH SLIX IN MH4347 AND OIL TAG REMOVED BY ROSENKING FLUSH DEPT..... END DECRemark - 9811591

NY Hist Spills:

Region of Spill:	2
Spill Number:	9811591
Investigator:	O'CONNELL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	12/15/1998 11:35
Reported to Dept Date/Time:	12/15/98 12:18
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	( ) -
Spiller Contact:	MIKE CEASAR
Spiller Phone:	(212) 580-6763
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	12/15/98
Date Spill Entered In Computer Data File:	Not reported
Update Date:	01/11/99
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported

MANHOLE #4347 (Continued) **S103575467**

Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	1
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Remark:	NOTIFIER LOCATED A SHEEN ABOUT 1 OUNCE OF PRODUCT) ON WATER IN A MANHOLE - SAMPLE TAKEN CLEAN UP PENDING RESULTS - CON ED 121959

P103 **NYC DEP B-9 FACILITY** **HIST UST** **U000409956**
NE **22 NORTH 15TH STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11222**
911 ft.

Site 3 of 13 in cluster P

Relative:
Lower

Actual:
9 ft.

HIST UST:

PBS Number:	2-456195
SPDES Number:	Not reported
Emergency Contact:	KEN CARCHETTA
Emergency Telephone:	(718) 595-7175
Operator:	N.Y.C.D.E.P.
Operator Telephone:	(718) 389-5142
Owner Name:	N.Y.C. DEPARTMENT OF ENVIRONMENTAL PROTECTION
Owner Address:	59-17 JUNCTION BOULEVARD
Owner City,St,Zip:	CORONA, NY 11368
Owner Telephone:	(718) 595-4374
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Name:	N.Y.C. DEPARTMENT OF ENVIRONMENTAL PROTECTION
Mailing Address:	59-17 JUNCTION BOULEVARD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CORONA, NY 11368
Mailing Contact:	NAOMI WOHGANG
Mailing Telephone:	(718) 595-4518
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	11/18/1998

NYC DEP B-9 FACILITY (Continued) **U000409956**

Expiration Date:	12/06/2003
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	3000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19840201
Capacity (gals):	1080
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	06/01/1994
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	05/01/1998
Test Method:	Petro-Tite
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19840201
Capacity (gals):	1080
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None

NYC DEP B-9 FACILITY (Continued) **U000409956**

Overfill Prot:	None
Dispenser:	Suction
Date Tested:	06/01/1994
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	05/01/1998
Test Method:	Petro-Tite
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	003
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19840201
Capacity (gals):	1080
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	06/01/1994
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	05/01/1998
Test Method:	Petro-Tite
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	004
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19980501
Capacity (gals):	1000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	Fiberglass Liner (FRP)
Tank External:	Fiberglass
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	Fiberglass Liner (FRP)
Pipe External:	Impressed Current
Second Containment:	Vault (w/access)
Leak Detection:	Electronic
Overfill Prot:	High Level Alarm
Dispenser:	Suction
Date Tested:	Not reported

NYC DEP B-9 FACILITY (Continued) **U000409956**

Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 005
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 19980501
Capacity (gals): 1000
Product Stored: UNLEADED GASOLINE
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: Fiberglass Liner (FRP)
Tank External: Fiberglass
Pipe Location: Underground
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: Fiberglass Liner (FRP)
Pipe External: Impressed Current
Second Containment: Vault (w/access)
Leak Detection: In-tank System
Overfill Prot: High Level Alarm
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 006
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 19980501
Capacity (gals): 1000
Product Stored: DIESEL
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: Fiberglass Liner (FRP)
Tank External: Fiberglass
Pipe Location: Underground
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: Fiberglass Liner (FRP)
Pipe External: Impressed Current
Second Containment: Vault (w/access)
Leak Detection: Electronic
Overfill Prot: High Level Alarm
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported

NYC DEP B-9 FACILITY (Continued) **U000409956**

Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

P104 **NYC DEP BORROW SHOP** **NY Spills** **S103274119**
NE **22 NORTH 15TH ST** **NY Hist Spills** **N/A**
1/8-1/4 **BROOKLYN, NY**
911 ft.

Site 4 of 13 in cluster P

Relative:
Lower

Actual:
9 ft.

NY Spills:

Site ID:	345921
Facility Addr2:	Not reported
Facility ID:	0501684
Spill Number:	0501684
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	SMSANGES
Referred To:	Not reported
Spill Date:	05/11/05
Reported to Dept:	05/11/05
CID:	14
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/23/05
Remediation Phase:	0
Date Entered In Computer:	05/12/05
Spill Record Last Update:	05/23/05
Spiller Name:	KAREN DEVITO
Spiller Company:	NYC DEP GARAGE
Spiller Address:	22 NORTH 15TH STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Spiller Phone:	(718) 595-5343
Contact Name:	KAREN DEVITO
Contact Phone:	(718) 595-5343
DEC Region:	2
Program Number:	0501684
DER Facility ID:	242398
Site ID:	345921
Operable Unit ID:	1103643
Operable Unit:	01
Material ID:	583866
Material Code:	0043A
Material Name:	ANTIFREEZE
Case No.:	Not reported
Material FA:	Other

NYC DEP BORROW SHOP (Continued) **S103274119**

Quantity:	8.00
Units:	Gallons
Recovered:	8.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0501684 BROKEN HOSE, SPED DRI PLACED DOWN, AND IS CLEANED UP; NO DRAINS: END CallerRemark - 0501684
Remarks:	Not reported

Site ID:	212137
Facility Addr2:	Not reported
Facility ID:	9801521
Spill Number:	9801521
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JAKOLLEE
Referred To:	Not reported
Spill Date:	05/05/98
Reported to Dept:	05/05/98
CID:	14
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	05/05/98
Spill Record Last Update:	02/02/05
Spiller Name:	LOU DIMEGLIO
Spiller Company:	NYC DEP BORROW SHOP
Spiller Address:	22 NORTH 15TH ST
Spiller City,St,Zip:	BROOKLYN, ZZ
Spiller Company:	001
Spiller Phone:	(718) 389-4810
Contact Name:	LOU DIMEGLIO
Contact Phone:	(718) 389-4810
DEC Region:	2
Program Number:	9801521
DER Facility ID:	242398
Site ID:	212137
Operable Unit ID:	1062057
Operable Unit:	01
Material ID:	323451
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons

NYC DEP BORROW SHOP (Continued) **S103274119**

Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 9801521 TANK REPLACEMENT BEING PERFORMED WHEN CONTAMINATED SOIL WAS ENCOUNTERED-ASSESSMETN WILL BE DONE AFTER TANKS ARE RE-INSTALLED. END CallerRemark - 9801521
Remarks: Start DECRemark - 9801521 Prior to Sept, 2004 data translation this spill Lead DEC Field was "KOLLEENY" END DECRemark - 9801521

Click this hyperlink while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

NY Hist Spills:
Region of Spill: 2
Spill Number: 9801521
Investigator: KOLLEENY
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 05/05/1998 12:00
Reported to Dept Date/Time: 05/05/98 13:25
SWIS: 61
Spiller Name: NYC DEP BORROW SHOP
Spiller Contact: LOU DIMEGLIO
Spiller Phone: (718) 389-4810
Spiller Contact: LOU DIMEGLIO
Spiller Phone: (718) 389-4810
Spiller Address: 22 NORTH 15TH ST
Spiller City,St,Zip: BROOKLYN
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 05/05/98
Date Spill Entered In Computer Data File: Not reported
Update Date: 05/08/98
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported

NYC DEP BORROW SHOP (Continued) **S103274119**

Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	True
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Remark:	TANK REPLACEMENT BEING PERFORMED WHEN CONTAMINATED SOIL WAS ENCOUNTERED-ASSESSMETN WILL BE DONE AFTER TANKS ARE RE-INSTALLED.

P105 **NYC DEP B9 NORTH 15 YARD** **NY Spills** **S102239320**
NE **22 NORTH 15TH STREET** **NY Hist Spills** **N/A**
1/8-1/4 **BROOKLYN, NY**
911 ft.

Site 5 of 13 in cluster P

Relative:
Lower

Actual:
9 ft.

NY Spills:

Site ID:	299627
Facility Addr2:	Not reported
Facility ID:	9515580
Spill Number:	9515580
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JAKOLLEE
Referred To:	Not reported
Spill Date:	03/04/96
Reported to Dept:	03/04/96
CID:	14
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	03/04/96
Spill Record Last Update:	10/04/05
Spiller Name:	SAME
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001

NYC DEP B9 NORTH 15 YARD (Continued) **S102239320**

Spiller Phone:	Not reported
Contact Name:	LOUIS SANTOS
Contact Phone:	(718) 389-4451
DEC Region:	2
Program Number:	9515580
DER Facility ID:	242398
Site ID:	299627
Operable Unit ID:	1026658
Operable Unit:	01
Material ID:	355706
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	299627
Operable Unit ID:	1026658
Operable Unit:	01
Material ID:	355705
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9515580 piping leaked into the soil of a underground tank.the tanks are 2 1000 gallon diesel tanks.they are still in the ground. piping has been replaced.this occurred in august 1995. END CallerRemark - 9515580
Remarks:	Start DECRemark - 9515580 Prior to Sept, 2004 data translation this spill Lead DEC Field was "KOLLEENY" END DECRemark - 9515580

NY Hist Spills:

Region of Spill:	2
Spill Number:	9515580
Investigator:	KOLLEENY
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	03/04/1996 16:49
Reported to Dept Date/Time:	03/04/96 16:56
SWIS:	61
Spiller Name:	SAME
Spiller Contact:	SAME
Spiller Phone:	Not reported
Spiller Contact:	LOUIS SANTOS
Spiller Phone:	(718) 389-4451

NYC DEP B9 NORTH 15 YARD (Continued) **S102239320**

Spiller Address: Not reported
Spiller City,St,Zip: NY
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 03/04/96
Date Spill Entered In Computer Data File: Not reported
Update Date: 10/14/97
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: piping leaked into the soil of a underground tank.the tanks are 2 1000 gallon diesel tanks.they are still in the ground. piping has been replaced.this occurred in august 1995.

P106
NE
1/8-1/4
913 ft.

Relative:
Lower

Actual:
9 ft.

NYCDEP - BROOKLYN WATER MAINTENANCE
22 N 15TH ST
BROOKLYN, NY 11205

Site 6 of 13 in cluster P

RCRA-CESQG

1010328501
NYR000143495

RCRA-CESQG:

Date form received by agency:	12/13/2006
Facility name:	NYCDEP - BROOKLYN WATER MAINTENANCE
Facility address:	22 N 15TH ST BROOKLYN, NY 11205
EPA ID:	NYR000143495
Mailing address:	JUNCTION BLVD FLUSHING, NY 11373
Contact:	SHAY MCATAMNEY
Contact address:	JUNCTION BLVD FLUSHING, NY 11373
Contact country:	US
Contact telephone:	(718) 595-4618
Contact email:	SMCATAMNEY@DEP.NYC.GOV
EPA Region:	02
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYCDEP
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	09/13/1985
Owner/Op end date:	Not reported

Owner/operator name:	NYCDEP
Owner/operator address:	JUNCTION BLVD FLUSHING, NY 11373
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	09/13/1985
Owner/Op end date:	Not reported

NYCDEP - BROOKLYN WATER MAINTENANCE (Continued) **1010328501**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No
- Off-site waste receiver: Commercial status unknown

Historical Generators:
- Date form received by agency: 12/12/2006
- Facility name: NYCDEP - BROOKLYN WATER MAINTENANCE
- Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:
- Waste code: D001
- Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- Violation Status: No violations found

P107 **NYCDEP - BROOKLYN WATER MAINTENANCE** **RCRA-CESQG** **1010328502**
NE **22 N 15TH ST** **NYR000143495**
1/8-1/4 **BROOKLYN, NY 11205**
913 ft.

Site 7 of 13 in cluster P

Relative: Lower

Actual: 9 ft.

RCRA-CESQG:
- Date form received by agency: 12/13/2006
- Facility name: NYCDEP - BROOKLYN WATER MAINTENANCE
- Facility address: 22 N 15TH ST
  BROOKLYN, NY 11205
- EPA ID: NYR000143495
- Mailing address: JUNCTION BLVD
  FLUSHING, NY 11373
- Contact: SHAY MCATAMNEY
- Contact address: JUNCTION BLVD
  FLUSHING, NY 11373
- Contact country: US
- Contact telephone: (718) 595-4618
- Contact email: SMCATAMNEY@DEP.NYC.GOV
- EPA Region: 02
- Classification: Conditionally Exempt Small Quantity Generator

NYCDEP - BROOKLYN WATER MAINTENANCE (Continued) **1010328502**

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYCDEP
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	09/13/1985
Owner/Op end date:	Not reported

Owner/operator name:	NYCDEP
Owner/operator address:	JUNCTION BLVD
	FLUSHING, NY 11373
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	09/13/1985
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency: 12/12/2006

NYCDEP - BROOKLYN WATER MAINTENANCE (Continued) **1010328502**

Facility name: NYCDEP - BROOKLYN WATER MAINTENANCE
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

Q108 **EAST RIVER STATE PARK (FORMERLY BROOKLYN EASTERN** **UST** **U004046613**
SW **32 NORTH 8TH STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11255**
914 ft.

Site 1 of 10 in cluster Q

Relative: Higher

UST:

Actual: 15 ft.

UST:
Facility Id: 2-609809
Region: STATE
Expiration Date: 01/04/10
Renewal Date: / /
Total Capacity: 0
Facility Type: VACANT FORMER RAIL YARD
Mailing Company: NYSOPRHP
Mailing Title: Not reported
Mailing Contact: CHARLES H. PLACE
Mailing Address: 163 W. 125TH STREET,
Mailing Address 2: 17TH FLOOR
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip Code: 10027
Mailing Phone No: (212) 866-3535
Mailing Email: Not reported
Owner Title: ASST. DEPT. COMISSIONER
Owner Name: MARY ELLEN KRIS
Owner Address: 163 W. 125TH STREET, 17TH FLOOR
Owner Address 2: Not reported
Owner State: NY
Owner Zip Code: 10027
Owner Phone: (212) 866-3100
Owner Company: NYSOPRHP C/O NYC REGION
Emergency Contact: CHARLES PLACE
Emergency Phone: (212) 866-3535
Operator: NYS OFFICE OF PARKS, REC. & HISTORICAL PRESERVATIO
Operator Phone: (212) 866-3100
Owner City: NEW YORK
Owner Sub Type: NYS OFFICE PARKS REC HIST PRES (State Government)
UTM X: 587724.66799
UTM Y: 4508295.73401
Site Type Name: Other
Site Type Status: Unregulated
Comments: 03/08/05. Tanks capacity has been changed from 1500 to 550 after tans

EAST RIVER STATE PARK (FORMERLY BROOKLYN EASTERN (Continued) **U004046613**

excavation. YK.

Program Type: PBS

Tank Number: 001
Tank Location Name: Underground
Tank Status: Closed - Removed
Tank Model: 101
Pipe Model: A
Active Status: Inactive
Install Date: / /
Capacity Gallons: 550
Material Name: Diesel
Percentage: 100.00
Tank Type Name: Steel/Carbon Steel/Iron
Tank Internal Protection: Not reported
Tank Internal Protection 1: Painted/Asphalt Coating
Tank Internal Protection 2: Original Sacrificial Anode
Pipe Location Name: Not reported
Pipe Type Name: Steel/Carbon Steel/Iron
Pipe External Protection 1: Original Sacrificial Anode
Pipe External Protection 2: Wrapped
Tank Secondary Containment 1: None
Tank Secondary Containment 2: Not reported
Pipe Secondary Containment: None
Tank Leak Detection 1: Not reported
Tank Leak Detection 2: Not reported
Pipe Leak Detection 1: Not reported
Pipe Leak Detection 2: Not reported
Type Of Overfill Prevention 1: Not reported
Type Of Overfill Prevention 2: Not reported
Dispenser Method: Not reported
Spill Prevention: Not reported
Tightness Test Method: Unknown
Date Tested: / /
Next Test Date: / /
Date Tank Closed: 01/11/05

Tank Number: 002
Tank Location Name: Underground
Tank Status: Closed - Removed
Tank Model: 101
Pipe Model: A
Active Status: Inactive
Install Date: / /
Capacity Gallons: 550
Material Name: Diesel
Percentage: 100.00
Tank Type Name: Steel/Carbon Steel/Iron
Tank Internal Protection: Not reported
Tank Internal Protection 1: Painted/Asphalt Coating
Tank Internal Protection 2: Original Sacrificial Anode
Pipe Location Name: Not reported
Pipe Type Name: Steel/Carbon Steel/Iron
Pipe External Protection 1: Original Sacrificial Anode
Pipe External Protection 2: Wrapped

EAST RIVER STATE PARK (FORMERLY BROOKLYN EASTERN (Continued) **U004046613**

Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	None
Tank Leak Detection 1:	Not reported
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Not reported
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Unknown
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	01/11/05

J109 **MANHOLE #15** **NY Spills** **S106969993**
SSW **8 ST AT KENT AVE** **N/A**
1/8-1/4 **BROOKLYN, NY**
918 ft.

Site 2 of 5 in cluster J

Relative:
Higher

Actual:
16 ft.

NY Spills:

Site ID:	349857
Facility Addr2:	Not reported
Facility ID:	0504934
Spill Number:	0504934
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	SKARAKHA
Referred To:	Not reported
Spill Date:	07/24/05
Reported to Dept:	07/24/05
CID:	27
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	09/28/05
Remediation Phase:	0
Date Entered In Computer:	07/25/05
Spill Record Last Update:	09/28/05
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported

MANHOLE #15 (Continued) **S106969993**

DEC Region: 2
Program Number: 0504934
DER Facility ID: 300528
Site ID: 349857
Operable Unit ID: 1107445
Operable Unit: 01
Material ID: 2097338
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 0504934 Caller reports 1 qt oil spilled in a manhole onto sand in a concrete structure. No to the five questions. END CallerRemark - 0504934
Remarks: Start DECRemark - 0504934 e2mis no 159977 R.PARISI FOUND: APPROX. 1QT OF UNKNOWN OIL ON SAND IN A DRY CONCRETE STRUCTURE. NO WATER. MR. PARISI STATES THERE IS A BLOWN JOINT AND A RESERVOIR TANK IN STRUCTURE BUT CANNOT CONFIRM THE SOURCE OF THE OIL. NO SEWERS OR WATERWAYS APPEAR TO BE AFFECTED. THE SPILL APPEARS TO BE CONTAINED. NO PUMP. NO SUMP. OWNER OF SUBSTANCES IS UNKNOWN. NO KNOWN SUBSTANTIAL CRACKS IN STRUCTURE. ENIVIR. TAG# 42370 PLACED. 1 OIL & SAND SAMPLE TAKEN FROM SPILL. LabSequence Number: 05-07594-001 - TOTAL PCB 34 ppm. UPDATE 7/25/05 03:34 HRS ENV OPS MIDDLETON REPORTS THE JOINT HAS BEEN CUT OUT, THE STRUCTURE WAS DOUBLE WASHED WITH BIOGEN 760, NO SUMPS WERE FOUND, AND THE ENV TAG WAS LEFT IN PLACE PER FCR DUE TO CABLE BEING PULLED FROM M16 TO M15. J ANDERSON 8/02/05 06:55 HRS. -- BROOKLYN ENV OPS O/S E. WILLIAMS REPORTS THAT W. TUDY OF ENV OPS REMOVED ENV STOP TAG ON 8/01/05 AT 09:00 HRS. INCIDENT CLOSED OUT AS OF THAT TIME. -- W.W. #17344 -- Closed. 9-28-05. GB END DECRemark - 0504934

J110 **NYCDEP** **NY MANIFEST** **1009235688**
SSW **101 KENT AVE** **N/A**
1/8-1/4 **BROOKLYN, NY**
919 ft.

Site 3 of 5 in cluster J

Relative:
Higher

Actual:
17 ft.

NY MANIFEST:
Document ID: NYG1979811
Manifest Status: Not reported
Trans1 State ID: NYD049178296
Trans2 State ID: Not reported
Generator Ship Date: 07/29/2003
Trans1 Recv Date: 07/29/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/30/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP003661634
Trans1 EPA ID: NYD049178296
Trans2 EPA ID: Not reported
TSDF ID: 68699AN
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00150
Units: P - Pounds

NYCDEP (Continued) **1009235688**

Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	03
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP003661634
Facility Name:	NYCDEP
Facility Address:	101 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NYCDEP
Mailing Contact:	N/S
Mailing Address:	59-17 JUNCTION BLVD
Mailing Address 2:	Not reported
Mailing City:	CORONA
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-595-4814

J111 **CONSOLIDATED EDISON** **NY MANIFEST** **1009234221**
SSW **KENT AVENUE / 8TH STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
919 ft.

Site 4 of 5 in cluster J

Relative:
Higher

NY MANIFEST:

Actual:
17 ft.

Document ID:	NYB7235964
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	Not reported
Trans2 State ID:	80336AB
Generator Ship Date:	960814
Trans1 Recv Date:	960814
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960814
Part A Recv Date:	960828
Part B Recv Date:	960913
Generator EPA ID:	NYP000926972
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	00275

CONSOLIDATED EDISON (Continued) **1009234221**

Units:	K - Kilograms (2.2 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP000926972
Facility Name:	CONSOLIDATED EDISON
Facility Address:	KENT AVENUE AND 8TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808
Document ID:	NYB7188192
Manifest Status:	Completed copy
Trans1 State ID:	20854AD
Trans2 State ID:	Not reported
Generator Ship Date:	960814
Trans1 Recv Date:	960814
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960816
Part A Recv Date:	960828
Part B Recv Date:	960829
Generator EPA ID:	NYP000926972
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980593636
Waste Code:	B003 - PETROLEUM OIL WITH 500 PPM OR > PCB
Quantity:	07239
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

CONSOLIDATED EDISON (Continued) **1009234221**

Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP000926972
Facility Name:	CONSOLIDATED EDISON
Facility Address:	KENT AVENUE AND 8TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808

J112 **MANHOLE 55860** **NY Spills** **S107408353**
SSW **8 ST / KENT AVE** **N/A**
1/8-1/4 **BROOKLYN, NY**
919 ft.

Site 5 of 5 in cluster J

Relative:
Higher

Actual:
17 ft.

NY Spills:

Site ID:	351400
Facility Addr2:	Not reported
Facility ID:	0506227
Spill Number:	0506227
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	SKARAKHA
Referred To:	Not reported
Spill Date:	08/20/05
Reported to Dept:	08/20/05
CID:	74
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended

MANHOLE 55860 (Continued) **S107408353**

UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/13/05
Remediation Phase:	0
Date Entered In Computer:	08/20/05
Spill Record Last Update:	10/13/05
Spiller Name:	ERT DESK'
Spiller Company:	MANHOLE 55860
Spiller Address:	8TH ST/KENT AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Spiller Phone:	(212) 580-8383
Contact Name:	ERT DESK'
Contact Phone:	(212) 580-8383
DEC Region:	2
Program Number:	0506227
DER Facility ID:	296286
Site ID:	351400
Operable Unit ID:	1108918
Operable Unit:	01
Material ID:	2098893
Material Code:	0541A
Material Name:	DIELECTRIC FLUID
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0506227 on 200 gallons of water feeder problem cleanup pending test results END CallerRemark - 0506227
Remarks:	Start DECRemark - 0506227 e2mis no 160604 BULLEN #17094 FOUND APPROX 15 GALLONS OF DIELECTRIC FLUID LEAKING FROM 2-3C-CABLE THAT ARE CUT .ONTO 200 GALLONS OF WATER IN MH-55860. IT APPEARS TO BE CONTAINED AT THIS TIME NO SEWERS OR WATERWAYS AFFECTED. 1-SAMPLE WILL BE TAKEN. ENVIR TAG#31473 PLACED. CLEANUP PENDING TEST RESULT DD#18905. Closed. 10-13-05. see eDocs. GB END DECRemark - 0506227

K113 **IN FRONT OF** **NY Spills** **S106470067**
South **90 NORTH 9TH ST** **N/A**
1/8-1/4 **BROOKLYN, NY**
930 ft.

Site 5 of 10 in cluster K

Relative:
Higher

Actual:
31 ft.

NY Spills:

Site ID:	112318
Facility Addr2:	Not reported
Facility ID:	0402857
Spill Number:	0402857
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	SKARAKHA
Referred To:	Not reported
Spill Date:	06/15/04
Reported to Dept:	06/15/04

IN FRONT OF (Continued) **S106470067**

CID:	14
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	09/22/04
Remediation Phase:	0
Date Entered In Computer:	06/15/04
Spill Record Last Update:	09/22/04
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY 10003
Spiller Company:	999
Spiller Phone:	(212) 580-8383
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Region:	2
Program Number:	0402857
DER Facility ID:	98118
Site ID:	112318
Operable Unit ID:	884410
Operable Unit:	01
Material ID:	490465
Material Code:	0043A
Material Name:	ANTIFREEZE
Case No.:	Not reported
Material FA:	Other
Quantity:	1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0402857 Cleanup is in progress. END CallerRemark - 0402857
Remarks:	Start DECRemark - 0402857 e2mis 153868 ENV OPS REPORTS THAT VEHICLE #607 OVERHEATED AND LEAKED APPROX 1 GAL OF ANTIFREEZE ON ASPHALT PAVEMENT IN F/O 90 N 9 ST. THE SPILL WAS CONTAINED WITH DIAPERS AND BALONEYS, AND OIL ABSORB IS BEING BROUGHT TOTHE LOCATION TO COMPLETE THE CLEANUP. UPDATE 6-15-04 16:55HRS R. VEGA REPORTS, DOUBLE WASHED STREET WITH OIL ABSORBENTS AND DIAPERS, JOB IS 100 COMPLETED. END DECRemark - 0402857

K114
South
1/8-1/4
958 ft.

Relative:
Higher

Actual:
30 ft.

ENGINE COMPANY 212
136 WYTHE AVENUE
BROOKLYN, NY 11211

Site 6 of 10 in cluster K

AST
HIST AST

S107782641
N/A

AST:

AST:

Region:	STATE
Facility Id:	2-600498
UTM X:	587904.20389
UTM Y:	4508214.29255
Expiration Date:	12/20/06
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	FDNY
Site Type Name:	Other
Site Type Status:	Unregulated
Mailing Company:	FIRE DEPARTMENT
Mailing Title:	Not reported
Mailing Contact:	ASST COMMISSIONER OF FACILITIES
Mailing Address:	48-34 35TH STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip Code:	11101
Mailing Phone No:	(718) 784-6510
Mailing Email:	Not reported
Owner Title:	ADMINISTRATIVE PROJECT MANAGER
Owner Name:	MIKHAIL ALTSHILER
Owner Address:	9 METROTECH
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11201-3857
Owner Phone:	(718) 999-2094
Owner Company:	FIRE DEPARTMENT
Emergency Contact:	EOC/NOTIFICATION DESK
Emergency Phone:	(718) 999-2094
Operator:	COMPANY OFFICER
Operator Phone:	(212) 570-4236
Owner City:	BROOKLYN
Owner Sub Type:	Local Government
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Aboveground on crib, rack, or cradle
Tank Status:	Closed - In Place
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination

ENGINE COMPANY 212 (Continued) **S107782641**

Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	Jacketed
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Diking (Aboveground)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	None
Tank Leak Detection 1:	In-Tank System (ATG)
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	None
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Automatic Shut-Off
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Catch Basin
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/05/06

Tank Number:	002
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	1500
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	12/01/02

HIST AST:

PBS Number:	2-600498
SWIS Code:	6101

ENGINE COMPANY 212 (Continued) **S107782641**

Operator:	COMPANY OFFICER
Facility Phone:	(718) 965-8212
Facility Addr2:	136 WYTHE AVENUE
Facility Type:	OTHER
Emergency:	EOC/NOTIFICATION DESK
Emergency Tel:	(718) 999-2094
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	FIRE DEPARTMENT
Owner Address:	9 METROTECH
Owner City,St,Zip:	BROOKLYN, NY 11201-3857
Federal ID:	Not reported
Owner Tel:	(718) 999-2094
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Contact:	DIRECTOR
Mailing Name:	BUILDINGS MAINTENANCE DIVISION
Mailing Address:	FIRE DEPARTMENT
Mailing Address 2:	48-34 35TH STREET
Mailing City,St,Zip:	LONG ISLAND CITY, NY 11101
Mailing Telephone:	(718) 784-6510
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag:	False
Certification Date:	11/23/2001
Expiration:	12/20/2006
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	2050
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

Tank ID:	001
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	1
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	05

ENGINE COMPANY 212 (Continued) **S107782641**

Tank Containment:	Excavation/Tranch Liner
Leak Detection:	49
Overfill Protection:	35
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

Tank ID:	002
Tank Location:	ABOVEGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	1500
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	0
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	0
Tank Containment:	None
Leak Detection:	0
Overfill Protection:	6
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

L115 **LTANKS** **S105055184**
South **93 NORTH 9TH ST** **HIST LTANKS** **N/A**
1/8-1/4 **BROOKLYN, NY**
962 ft.

Site 2 of 3 in cluster L

Relative:
Higher

LTANKS:

Site ID:	143272
Spill Date:	06/26/01
Facility Addr2:	Not reported
Facility ID:	0103335
Program Number:	0103335
SWIS:	2401
Region of Spill:	2
Investigator:	JEDURNIN
Referred To:	Not reported

Actual:
32 ft.

(Continued) **S105055184**

Reported to Dept:	06/27/01
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Federal Government
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/31/05
Remediation Phase:	0
Date Entered In Computer:	06/27/01
Spill Record Last Update:	10/31/05
Spille Namer:	UNKNOWN
Spiller Company:	UNKNOWN
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, ZZ
Spiller County:	001
Spiller Contact:	UNK
Spiller Phone:	(000) 000-0000
Spiller Extention:	0
DEC Region:	2
Program Number:	0103335
DER Facility ID:	224362
Site ID:	143272
Operable Unit ID:	840056
Operable Unit:	01
Material ID:	535420
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 0103335 On July 10, 2001, RGM Liquid Waste Removal provides NYSDEC with end-point sample results collected on July 3, 2001. 07/11/2001, nysdec notes that the "TANK PULLED,SOIL EXCAVATED AND STOCKPILED WAITING FOR DISPOSAL. ENDPOINT SAMPLES TAKEN." 9/2/03 TIPPLE SENT REQUEST FOR

(Continued) **S105055184**

DOCUMENTATION. On September 26, 2003, American Environmental Assessment Corporation provided notarized documentation that the tank was properly removed from the site on July 13, 2001. OnNovember 24, 2003, NYSDEC was provided documentation of two Non-hazardous Material Manifests for the disposal of petroleum-contaminated soil dated July 13, 2005. Also, on November 24, 2003, NYSDEC was provided documentation of six soil sample analyses from the sides of the tank pit and the bottom of the pit, dated July 3, 2001. The samples were analyzed for STARS 8021 and 8270 and are acceptable for closing (per TAGM 4046) Spill No.0103335. END DECRemark - 0103335

Remarks: Start CallerRemark - 0103335 anonymous caller reported tanks being removed and tanks are leaking END CallerRemark - 0103335

HIST LTANKS:

Region of Spill:	2
Spill Number:	0103335
Investigator:	TIPPLE
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	06/26/2001
Spill Time:	09:00
Reported to Department Date:	06/27/01
Reported to Department Time:	08:45
SWIS:	61
Spiller Contact:	UNK
Spiller Phone:	(000) 000-0000
Spiller Extention:	0
Spiller Name:	UNK
Spiller Address:	UNK
Spiller City,St,Zip:	UNK
Facility Contact:	UNK
Facility Phone:	(000) 000-0000
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Federal Government
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /

(Continued) **S105055184**

Date Spill Entered In Computer Data File:	06/27/01
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	07/11/01
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207
DEC Remarks:	07/11/2001 TANK PULLED,SOIL EXCAVATED AND STOCKPILED WAITING FOR DISPOSAL. END POINT SAMPLES TAKEN.
Spill Cause:	anonymous caller reported tanks being removed and tanks are leaking

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L116 **COMMERCIAL BUILDING** **LTANKS** **S104516556**
South **93 NORTH 9TH STREET** **HIST LTANKS** **N/A**
1/8-1/4 **BROOKLYN, NY**
962 ft.

Site 3 of 3 in cluster L

Relative:
Higher

Actual:
32 ft.

LTANKS:

Site ID:	275967
Spill Date:	02/16/00
Facility Addr2:	Not reported
Facility ID:	9913062
Program Number:	9913062
SWIS:	2401
Region of Spill:	2
Investigator:	JEDURNIN
Referred To:	Not reported
Reported to Dept:	02/16/00
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/21/05
Remediation Phase:	0
Date Entered In Computer:	02/16/00
Spill Record Last Update:	06/21/05

COMMERCIAL BUILDING (Continued) **S104516556**

Spille Namer:	MYRON CUTLER
Spiller Company:	COMMERCIAL BUILDING
Spiller Phone:	(718) 388-3133
Spiller Extention:	Not reported
Spiller Address:	93 NORTH 9TH STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	MYRON CUTLER
Spiller Phone:	(718) 388-3133
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9913062
DER Facility ID:	224362
Site ID:	275967
Operable Unit ID:	1087599
Operable Unit:	01
Material ID:	294921
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	275967
Spill Tank Test:	1548057
Tank Number:	1
Tank Size:	1080
Test Method:	03
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Horner EZ Check I or II
DEC Memo:	Start DECRemark - 9913062 04/24/2000: Tank was re-tested on 04/06/2000 and passed the test. Report was received on 04/24/2000. All piping was replace. pyh 07/11/2001 TANK REMOVED DURING RENOVATIONS (SEE SPILL# 0103335, same site) 01/26/04:Reassigned from Rommel to Austin 02/17/04: Reassigned from AUSTIN to KRIMGOLD. Based on the above information (tank passed test, replaced piping, tank removed) this site is closed. John Durnin 6/21/2005 END DECRemark - 9913062
Remarks:	Start CallerRemark - 9913062 tank failed the test. END CallerRemark - 9913062

HIST LTANKS:

Region of Spill:	2
Spill Number:	9913062
Investigator:	ROMMEL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported

COMMERCIAL BUILDING (Continued) **S104516556**

Spill Date:	02/16/2000
Spill Time:	14:00
Reported to Department Date:	02/16/00
Reported to Department Time:	15:34
SWIS:	61
Spiller Contact:	MYRON CUTLER
Spiller Phone:	(718) 388-3133
Spiller Extention:	Not reported
Spiller Name:	COMMERCIAL BUILDING
Spiller Address:	93 NORTH 9TH STREET
Spiller City,St,Zip:	BROOKLYN, NY
Facility Contact:	MYRON CUTLER
Facility Phone:	(718) 388-3133
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Tank Tester
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	02/16/00
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	07/11/01
Is Updated:	False
PBS Number:	Not reported
Tank Number:	1
Tank Size:	1080
Test Method:	Horner EZ Check
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207
DEC Remarks:	04/24/2000: Tank was re-tested on 04/06/2000 and passed the test. Report was received on 04/24/2000. All piping was replace. pyh 07/11/2001 TANK REMOVED DURING RENOVATIONS, SEE SPILL 0103335

COMMERCIAL BUILDING (Continued) **S104516556**

Spill Cause: tank failed the test.

R117 **RESIDENTS** **NY Spills** **S103570432**
SSW **67 NORTH 8TH STREET** **NY Hist Spills** **N/A**
1/8-1/4 **WILLIAMSBURG-BROOKLYN, NY**
986 ft.

Site 1 of 6 in cluster R

Relative: Higher

Actual: 24 ft.

NY Spills:

Site ID:	251048
Facility Addr2:	WILLIAMSBURG
Facility ID:	9614853
Spill Number:	9614853
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	ADZHITOM
Referred To:	Not reported
Spill Date:	03/25/97
Reported to Dept:	03/25/97
CID:	14
Spill Cause:	Other
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/26/97
Remediation Phase:	0
Date Entered In Computer:	03/25/97
Spill Record Last Update:	04/02/97
Spiller Name:	ESTON
Spiller Company:	T+S TRUCKING
Spiller Address:	53 SECOND AVE
Spiller City,St,Zip:	BROOKLYN, NY 11215-
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	N/A
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9614853
DER Facility ID:	205756
Site ID:	251048
Operable Unit ID:	1042473
Operable Unit:	01
Material ID:	339954
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	Gallons
Recovered:	15.00

RESIDENTS (Continued) **S103570432**

Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 9614853 DRIVER WAS MAKING A DELIVERY THERE AND PUMPED 15 GALLONS INTO THE BASEMENT.HE STOPPED AND LEFT.APPARENTLY OIL WAS PUT IN THE WRONG FILL.THEY ARE CLEANING UP SPILL. END CallerRemark - 9614853
Remarks: Start DECRemark - 9614853 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ZHITOMIRSKY" THE SPILL WAS CLEANED BY T & S TRUCKING. THE DRIVER WENT AT 6:30 AM THEY ORDERED #2 OIL. AFTER HE STATED PUMPING, HE NOTICED NO VENT ALARM.HE STOPPED DELIVERY, CALLED OFFICE. T & S TRUCKING CLEANED UP THE SPILL WHICH WAS IN THE BASEMENT. NO DRAINS IN THE BASEMENT. FD RESPONDED. ASTON CLARE T & S TRUCKING 3/25/97 18:20. END DECRemark - 9614853

NY Hist Spills:
Region of Spill: 2
Spill Number: 9614853
Investigator: ZHITOMIRSKY
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 03/25/1997 06:30
Reported to Dept Date/Time: 03/25/97 17:18
SWIS: 61
Spiller Name: T+S TRUCKING
Spiller Contact: ESTON
Spiller Phone: Not reported
Spiller Contact: N/A
Spiller Address: 53 SECOND AVE
Spiller City,St,Zip: BROOKLYN, NY 11215-
Spill Cause: Other
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 09
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/26/97
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 03/25/97
Date Spill Entered In Computer Data File: Not reported
Update Date: 04/02/97
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported

RESIDENTS (Continued) **S103570432**

Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	15
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	15
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207
DEC Remarks:	THE SPILL WAS CLEANED BY T S TRUCKING. THE DRIVER WENT AT 6:30 AM THEY ORDERED 2 OIL. AFTER HE STATED PUMPING, HE NOTICED NO VENT ALARM. HE STOPPED DELIVERY, CALLED OFFICE. T S TRUCKING CLEANED UP THE SPILL WHICH WAS IN THE BASEMENT. NO DRAINS IN THE BASEMENT. FD RESPONDED. ASTON CLARE T S TRUCKING 3/25/97 18:20.
Remark:	DRIVER WAS MAKING A DELIVERY THERE AND PUMPED 15 GALLONS INTO THE BASEMENT.HE STOPPED AND LEFT.APPARENTLY OIL WAS PUT IN THE WRONG FILL.THEY ARE CLEANING UP SPILL.

S118 **VAULT #3533** **NY Spills S103573020**
ENE **15TH ST / GEM ST** **NY Hist Spills N/A**
1/8-1/4 **BROOKLYN, NY**
990 ft.

Site 1 of 2 in cluster S

Relative:
Lower

Actual:
9 ft.

NY Spills:

Site ID:	230888
Facility Addr2:	Not reported
Facility ID:	9808835
Spill Number:	9808835
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	CAENGELH
Referred To:	Not reported
Spill Date:	10/15/98
Reported to Dept:	10/15/98
CID:	365
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/28/02
Remediation Phase:	0
Date Entered In Computer:	10/15/98
Spill Record Last Update:	10/28/02
Spiller Name:	Not reported

VAULT #3533 (Continued) **S103573020**

Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spiller Company:	Not reported
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9808835
DER Facility ID:	190267
Site ID:	230888
Operable Unit ID:	1070014
Operable Unit:	01
Material ID:	316320
Material Code:	0020A
Material Name:	TRANSFORMER OIL
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	Gallons
Recovered:	10.00
Resource Affected:	Soil
Oxygenate:	False

DEC Memo: Start CallerRemark - 9808835 POSS LEAKING FROM BOTTOM OF TRANSFORMER BUT UNKNOWN WHAT CAUSED IT - ALL CONTAINED IN THE VAULT - CON ED #120548 - OLD STAMP THAT SAYS 11 PPM PCBS - NO CLEAN UP TIL PCBS CONFIRMED END CallerRemark - 9808835

Remarks: Start DECRemark - 9808835 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "ENGELHARDT" Con Ed e2mis #120548: Kimmel (77066) 25-MAR-1999
Modified First Reported to CIG DATE based on CIG Log information.
15-OCT-1998 17:05 J.CAMPANILE O.S NETWORKS REPORTS WHILE MAKING ROUTINE 25 YEAR INSPECTION IN VS-3533 HE FOUND APPROX 10 GALS TRANSFORMER OIL ON DIRT (HOLE IS DRY MANUFACTURE DATE FOR TRANS 1961. KNOWN PCB COUNT IS 11PPM 9-19-1985 TRANS WAS RETROFILLED PRIOR TO 1985.TRANS IS LEAKING FROM BOTTOM DUE TO HEAVY RUST. THERE ARE NO DRAINS IN HOLE. NO SUMP PUMP. HOLE IS CONTAINED NO SEWERS OR WATERWAYS AFFECTED. HE TOOK A LIQUID SAMPLE FROMN TRANS AS IT IS KNOWN OIL FROM TRANS. HE WILL REQUEST A PRIORITY 4-6 HR TURNAROUND. HE ALSO INSTALLED STOP TAG # 08548 (NO PRESSURE TEST TAKEN DUE TO UNIT AT MIN & AND LEAKING IS SEEN FROM UNIT. C.I.G MASSERIA NOTIFIED LAB RESULT RECEIVED 10/15/98 - 2325. 98-11120. 19 PPM. UPDATE 10/20/98 1400 EQUIPMENT REMOVED TRANSFORMER. UPDATE: 10/22/98 - 1300 W. TUDY - 74933 - ENV. OPS., REPORTS 19 PPM CLEANUP COMPLETE WITH SLIX AND TAG #08548 REMOVED. END DECRemark - 9808835

NY Hist Spills:

Region of Spill:	2
Spill Number:	9808835
Investigator:	ENGELHARDT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	10/15/1998 17:05
Reported to Dept Date/Time:	10/15/98 18:44
SWIS:	61
Spiller Name:	CON EDISON

VAULT #3533 (Continued) **S103573020**

Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	10/15/98
Date Spill Entered In Computer Data File:	Not reported
Update Date:	10/16/98
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	10
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	10
Unkonwn Quantity Recovered:	False
Material:	TRANSFORMER OIL
Class Type:	TRANSFORMER OIL
Times Material Entry In File:	533
CAS Number:	Not reported
Last Date:	19940926
DEC Remarks:	Not reported
Remark:	POSS LEAKING FROM BOTTOM OF TRANSFORMER BUT UNKNOWN WHAT CAUSED IT - ALL CONTAINED IN THE VAULT - CON ED 120548 - OLD STAMP THAT SAYS 11 PPM PCBS - NO CLEAN UP TIL PCBS CONFIRMED

K119 **LOT 17,TAXBLOCK 2317** **E DESIGNATION** **S108076325**
SSW **74 NORTH 8 STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1004 ft.

Site 7 of 10 in cluster K

Relative:
Higher

Actual:
25 ft.

E DESIGNATION:

Tax Lot(s):	17
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	557
Census Block:	2006
School District:	14
City Council District:	33
Fire Company:	E221
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	Z9
Land Use Category:	Not reported
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	72 N 8 ST CORP
Lot Area:	000002500
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0025.00
Proximity Code:	0

LOT 17,TAXBLOCK 2317 (Continued) **S108076325**

Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000017055
Total Assessed Value:	00000018450
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3023170017
Condominium Number:	00000
Census Tract 2:	0557
X Coordinate:	0995199
Y Coordinate:	0201658
Zoning Map:	12C
Sanborn Map:	304 013
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

O120 **A & M T EITELBAUM** **AST** **U003392777**
SE **111 NORTH 11TH ST** **HIST AST** **N/A**
1/8-1/4 **BROOKLYN, NY 11205**
1006 ft.

Site 2 of 6 in cluster O

Relative: Higher

AST:

Actual: 22 ft.

AST:

Region:	STATE
Facility Id:	2-243795
UTM X:	588136.46577
UTM Y:	4508283.15431
Expiration Date:	02/25/08
Renewal Date:	06/05/02
Total Capacity:	4000
Facility Type:	Not reported
Site Type Name:	Other
Site Type Status:	Active
Mailing Company:	111 ON N. 11TH CORP.
Mailing Title:	Not reported
Mailing Contact:	ANTHONY FERNICOLA
Mailing Address:	111 NORTH 11TH STREET

A & M T EITELBAUM (Continued) **U003392777**

Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11205
Mailing Phone No:	(718) 302-1110
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	111 N. 11TH STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11205
Owner Phone:	(718) 302-1110
Owner Company:	111 ON N. 11TH CORP.
Emergency Contact:	ANTHONY FERNICOLA
Emergency Phone:	(718) 302-1110
Operator:	ANTHONY FERNICOLA
Operator Phone:	(718) 302-1110
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
Program Type:	PBS

Tank Number:	001
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	07/01/80
Capacity Gallons:	4000
Material Name:	#6 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

A & M T EITELBAUM (Continued) **U003392777**

HIST AST:

PBS Number:	2-243795
SWIS Code:	6101
Operator:	A & M TEITEBAUM
Facility Phone:	(718) 643-0435
Facility Addr2:	111 NORTH 11TH ST
Facility Type:	APARTMENT BUILDING
Emergency:	A & M TEITEBAUM
Emergency Tel:	(718) 643-0435
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	A & M TEITELBAUM
Owner Address:	20 GRAND AVE
Owner City,St,Zip:	BROOKLYN, NY 11205
Federal ID:	Not reported
Owner Tel:	(718) 643-0435
Owner Type:	Private Resident
Owner Subtype:	Not reported
Mailing Contact:	Not reported
Mailing Name:	A & M TEITELBAUM
Mailing Address:	20 GRAND AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11205
Mailing Telephone:	(718) 643-0435
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag:	False
Certification Date:	09/25/1997
Expiration:	10/23/2002
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	4000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2
Tank ID:	001
Tank Location:	ABOVEGROUND
Tank Status:	In Service
Install Date:	19800701
Capacity (Gal):	4000
Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported

A & M T EITELBAUM (Continued) **U003392777**

Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Tank Containment:	Diking
Leak Detection:	0
Overfill Protection:	4
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
SPDES Number:	Not reported
Lat/Long:	Not reported

P121 **LOT 222,TAXBLOCK 2590** **E DESIGNATION** **S108076403**
NNE **9 QUAY STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11222**
1010 ft.

Site 8 of 13 in cluster P

Relative:
Lower

Actual:
8 ft.

E DESIGNATION:

Tax Lot(s):	222
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	577
Census Block:	1010
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	R6
Zone District 2:	M3-1
Commercial Overlay1:	C2-4
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-4/R6
All Components2:	M3-1
Split Boundary Indicator:	Y
Building Class:	K1
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	POPSCORP INC
Lot Area:	000006327

LOT 222,TAXBLOCK 2590 (Continued) **S108076403**

Total Building Floor Area:	00000006327
Commercial Floor Area:	00000006327
Office Floor Area:	00000000000
Retail Floor Area:	00000006327
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0085.33
Lot Depth:	0147.58
Building Frontage:	0085.00
Building Depth:	0110.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000030375
Total Assessed Value:	00000128250
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1931
Year Built Code:	Not reported
Year Altered1:	1999
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3025900222
Condominium Number:	00000
Census Tract 2:	0577
X Coordinate:	0995936
Y Coordinate:	0203613
Zoning Map:	12C
Sanborn Map:	304 033
Tax Map:	30902
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Tax Lot(s):	222
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported

LOT 222,TAXBLOCK 2590 (Continued) **S108076403**

Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Window Wall Attenuation & Alternate Ventilation
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	577
Census Block:	1010
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	R6
Zone District 2:	M3-1
Commercial Overlay1:	C2-4
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-4/R6
All Components2:	M3-1
Split Boundary Indicator:	Y
Building Class:	K1
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	POPSCORP INC
Lot Area:	000006327
Total Building Floor Area:	00000006327
Commercial Floor Area:	00000006327
Office Floor Area:	00000000000
Retail Floor Area:	00000006327
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0085.33
Lot Depth:	0147.58
Building Frontage:	0085.00
Building Depth:	0110.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000030375
Total Assessed Value:	00000128250
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1931
Year Built Code:	Not reported

LOT 222,TAXBLOCK 2590 (Continued) **S108076403**

Year Altered1:	1999
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3025900222
Condominium Number:	00000
Census Tract 2:	0577
X Coordinate:	0995936
Y Coordinate:	0203613
Zoning Map:	12C
Sanborn Map:	304 033
Tax Map:	30902
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Q122 **LOT 12,TAXBLOCK 2317** **E DESIGNATION** **S108076234**
SSW **64 NORTH 8 STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1015 ft.

Site 2 of 10 in cluster Q

Relative:
Higher

Actual:
21 ft.

E DESIGNATION:

Tax Lot(s):	12
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	557
Census Block:	2006
School District:	14
City Council District:	33
Fire Company:	E221
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported

LOT 12,TAXBLOCK 2317 (Continued) **S108076234**

All Components1:	M1-2/R6B/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	A1
Land Use Category:	01
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	SMELIANSKI, VICTOR
Lot Area:	000002500
Total Building Floor Area:	00000001000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00001
Non and Residential Units:	00001
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0025.00
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	2
Land Assessed Value:	00000001067
Total Assessed Value:	00000007896
Land Exempt Value:	00000001067
Total Exempt Value:	00000001430
Year Built:	1899
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.40
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3023170012
Condominium Number:	00000
Census Tract 2:	0557
X Coordinate:	0995118
Y Coordinate:	0201761
Zoning Map:	12C
Sanborn Map:	304 013
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005

LOT 12,TAXBLOCK 2317 (Continued) **S108076234**

Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Q123 **LOT 6,TAXBLOCK 2317** **E DESIGNATION** **S108076672**
SSW **107 KENT AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1017 ft.

Site 3 of 10 in cluster Q

Relative:
Higher

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	6
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	557
Census Block:	2006
School District:	14
City Council District:	33
Fire Company:	E221
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G7
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	CARPORT CORP
Lot Area:	000001438
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	000.00
Residential Units:	00000

LOT 6,TAXBLOCK 2317 (Continued) **S108076672**

Non and Residential Units:	00000
Lot Frontage:	0020.00
Lot Depth:	0071.92
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000009720
Total Assessed Value:	00000009720
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023170006
Condominium Number:	00000
Census Tract 2:	0557
X Coordinate:	0994990
Y Coordinate:	0201801
Zoning Map:	12C
Sanborn Map:	304 013
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Q124 **BROOKLYN EASTERN DISTRICT TERMINAL** **FINDS** **1000333149**
SSW **116 KENT AVE** **RCRA-NonGen** **NYD980645907**
1/8-1/4 **BROOKLYN, NY 11211**
1017 ft.

Site 4 of 10 in cluster Q

Relative:
Higher

Actual:
16 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

NJ-NJEMS (New Jersey - New Jersey Environmental Management System). The Department of Environmental Protection (NJDEP) manages large databases of environmental information in this integrated system.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

BROOKLYN EASTERN DISTRICT TERMINAL (Continued) **1000333149**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	BROOKLYN EASTERN DISTRICT TERMINAL
Facility address:	116 KENT AVE BROOKLYN, NY 11211
EPA ID:	NYD980645907
Mailing address:	FURMAN ST BROOKLYN, NY 11201
Contact:	FRANK - DAYTON
Contact address:	FURMAN ST BROOKLYN, NY 11201
Contact country:	US
Contact telephone:	(718) 624-3400
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NEW YORK DOCK RAILWAY
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency: 11/14/1980

BROOKLYN EASTERN DISTRICT TERMINAL (Continued) **1000333149**

Facility name: BROOKLYN EASTERN DISTRICT TERMINAL
Classification: Unverified

Hazardous Waste Summary:
Waste code: NONE
Waste name: None

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/02/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

K125 **APARTMENT BUILDING** **NY Spills** **S102560488**
SSW **73 NORTH 8TH STREET** **NY Hist Spills** **N/A**
1/8-1/4 **BROOKLYN, NY**
1019 ft.

Site 8 of 10 in cluster K

Relative:
Higher

Actual:
26 ft.

NY Spills:
Site ID: 328943
Facility Addr2: Not reported
Facility ID: 9614852
Spill Number: 9614852
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: ADZHITOM
Referred To: Not reported
Spill Date: 03/25/97
Reported to Dept: 03/25/97
CID: 14
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Affected Persons
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Remediation Phase: 1
Date Entered In Computer: 03/25/97
Spill Record Last Update: 03/14/05
Spiller Name: Not reported
Spiller Company: ALL KIND QUILTS
Spiller Address: NORTH 8TH STREET
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: ALEXANDRA JABLONSKYJ
Contact Phone: (718) 782-3109

APARTMENT BUILDING (Continued) **S102560488**

DEC Region: 2
Program Number: 9614852
DER Facility ID: 264734
Site ID: 328943
Operable Unit ID: 1046230
Operable Unit: 01
Material ID: 339953
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 9614852 FACTORY NEXT DOOR TO APARTMENT BUILDING IS LEAKING OIL INTO THE GROUND WHICH IS SEEPING INTO THE WALLS OF THE BASEMENT OF THE APARTMENT BUILDING FIRE DEPT WAS ON THE SCENE AND TICKETED FACTORY OWNER UNKNOWN WHEN ANDWHAT TYPE OF CLEAN UP WILL TAKE PLACE CALLER REQ CALL FROM DEC END CallerRemark - 9614852
Remarks: Start DECRemark - 9614852 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ZHITOMIRSKY/TIBBE" 1810 - The pipe was ruptured. The pipe is located in the basement of 13 North 8th Street. See also spill #9013128. END DECRemark - 9614852

NY Hist Spills:
Region of Spill: 2
Spill Number: 9614852
Investigator: ZHITOMIRSKY/TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 03/25/1997 16:30
Reported to Dept Date/Time: 03/25/97 17:13
SWIS: 61
Spiller Name: ALL KIND QUILTS
Spiller Contact: Not reported
Spiller Phone: (000) 000-0000
Spiller Contact: ALEXANDRA JABLONSKYJ
Spiller Phone: (718) 782-3109
Spiller Address: NORTH 8TH STREET
Spiller City,St,Zip: BROOKLYN, NY
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 09
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /

APARTMENT BUILDING (Continued) **S102560488**

Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 03/25/97
Date Spill Entered In Computer Data File: Not reported
Update Date: 04/02/97
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Remark: FACTORY NEXT DOOR TO APARTMENT BUILDING IS LEAKING OIL INTO THE GROUND WHICH IS SEEPING INTO THE WALLS OF THE BASEMENT OF THE APARTMENT BUILDING FIRE DEPT WAS ON THE SCENE AND TICKETED FACTORY OWNER UNKNOWN WHEN AND WHAT TYPE OF CLEAN UP WILL TAKE PLACE CALLER REQ CALL FROM DEC

K126 **NY Spills** **S104649347**
SSW **73 NORTH 8TH ST** **NY Hist Spills** **N/A**
1/8-1/4 **BROOKLYN, NY**
1019 ft.

Site 9 of 10 in cluster K

Relative:
Higher

Actual:
26 ft.

NY Spills:
Site ID: 253100
Facility Addr2: Not reported
Facility ID: 9904328
Spill Number: 9904328
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: SMSANGES
Referred To: Not reported
Spill Date: 07/12/99
Reported to Dept: 07/12/99
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party

(Continued) **S104649347**

Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	02/25/03
Remediation Phase:	0
Date Entered In Computer:	07/12/99
Spill Record Last Update:	02/25/03
Spiller Name:	CALLER
Spiller Company:	Not reported
Spiller Address:	73 NORTH 8TH ST
Spiller City,St,Zip:	BROOKLYN, NY 11211-
Spiller Company:	001
Spiller Phone:	(718) 782-3109
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9904328
DER Facility ID:	264734
Site ID:	253100
Operable Unit ID:	1083225
Operable Unit:	01
Material ID:	553123
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9904328 pump gasket leaked spill to concrete basment floor petro oil was contacted repair has been made spill contained clean up will be left homeowner END CallerRemark - 9904328
Remarks:	Start DECRemark - 9904328 Prior to Sept, 2004 data translation this spill Lead DEC Field was "SANGESLAND" END DECRemark - 9904328

NY Hist Spills:

Region of Spill:	2
Spill Number:	9904328
Investigator:	SANGESLAND
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	07/12/1999 20:30
Reported to Dept Date/Time:	07/12/99 22:19
SWIS:	61
Spiller Name:	Not reported
Spiller Contact:	CALLER
Spiller Phone:	(718) 782-3109

(Continued) **S104649347**

Spiller Address:	73 NORTH 8TH ST
Spiller City,St,Zip:	BROOKLYN, NY 11211-
Spill Cause:	Equipment Failure
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	09
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	07/12/99
Date Spill Entered In Computer Data File:	Not reported
Update Date:	02/04/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207
DEC Remarks:	Not reported
Remark:	pump gasket leaked spill to concrete basment floor petro oil was contacted repair has been made spill contained clean up will be left homeowner

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K127 **73 NORTH 8TH ST/BROOKLYN** **NY Spills** **S102141864**
SSW **73 NORTH 8TH STREET** **NY Hist Spills** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
1019 ft.

Site 10 of 10 in cluster K

Relative:
Higher

NY Spills:

Site ID:	328942
Facility Addr2:	Not reported
Facility ID:	9013128
Spill Number:	9013128

Actual:
26 ft.

73 NORTH 8TH ST/BROOKLYN (Continued) **S102141864**

Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	RWAUSTIN
Referred To:	Not reported
Spill Date:	02/23/91
Reported to Dept:	03/25/91
CID:	14
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	03/14/05
Remediation Phase:	0
Date Entered In Computer:	04/04/91
Spill Record Last Update:	03/14/05
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9013128
DER Facility ID:	264734
Site ID:	Not reported
Operable Unit ID:	Not reported
Operable Unit:	Not reported
Material ID:	Not reported
Material Code:	Not reported
Material Name:	Not reported
Case No.:	Not reported
Material FA:	Not reported
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported
DEC Memo:	Start CallerRemark - 9013128 SUSPECT LEAKING TANK OR CONTIUAL OVERFLOW CAUSING OIL TO LEAK INTO CALLER'S BASEMENT. END CallerRemark - 9013128
Remarks:	Start DECRemark - 9013128 Prior to Sept, 2004 data translation this spill Lead DEC Field was "AUSTIN" 5/10/04 - AUSTIN - TRANSFERRED FROM SULLIVAN TO AUSTIN FOR REASSIGNMENT - END 3/14/05 - Austin - Spill closed and consolidated with #9614852 -End END DECRemark - 9013128

NY Hist Spills:

Region of Spill:	2
Spill Number:	9013128

73 NORTH 8TH ST/BROOKLYN (Continued) **S102141864**

Investigator:	SULLIVAN
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	02/23/1991 14:00
Reported to Dept Date/Time:	03/25/91 14:35
SWIS:	61
Spiller Name:	Not reported
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	04/04/91
Date Spill Entered In Computer Data File:	Not reported
Update Date:	11/13/92
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	-1
Unkonwn Quantity Spilled:	False
Units:	Not reported
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#4 FUEL OIL
Class Type:	#4 FUEL OIL
Times Material Entry In File:	1751
CAS Number:	Not reported
Last Date:	19941205
DEC Remarks:	Not reported
Remark:	SUSPECT LEAKING TANK OR CONTIUAL OVERFLOW CAUSING OIL TO LEAK INTO CALLER S

73 NORTH 8TH ST/BROOKLYN (Continued) **S102141864**

BASEMENT.

Q128 **LOT 7,TAXBLOCK 2317** **E DESIGNATION** **S108076691**
SSW **105 KENT AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1026 ft.

Site 5 of 10 in cluster Q

Relative:
Higher

Actual:
18 ft.

E DESIGNATION:

Tax Lot(s):	7
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	557
Census Block:	2006
School District:	14
City Council District:	33
Fire Company:	E221
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G7
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	CARPORT CORP
Lot Area:	000001438
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0020.00
Lot Depth:	0071.92

LOT 7,TAXBLOCK 2317 (Continued) **S108076691**

Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000009720
Total Assessed Value:	00000009720
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023170007
Condominium Number:	00000
Census Tract 2:	0557
X Coordinate:	0995028
Y Coordinate:	0201792
Zoning Map:	12C
Sanborn Map:	304 013
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

S129 **ACME SMOKED FISH CO** **UST** **U000397395**
NE **26-56 GEM ST** **HIST UST** **N/A**
1/8-1/4 **BROOKLYN, NY 11222**
1031 ft.

Site 2 of 2 in cluster S

Relative:
Lower

UST:

Actual:
8 ft.

UST:

Facility Id:	2-271861
Region:	STATE
Expiration Date:	02/03/93
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	R CASLOW & J BROWNSTEIN
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	272 HUNGRY HARBOR RD
Mailing Address 2:	Not reported

ACME SMOKED FISH CO (Continued) **U000397395**

Mailing City:	VALLEY STREAM
Mailing State:	NY
Mailing Zip Code:	11581
Mailing Phone No:	(516) 791-8307
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	272 HUNGRY HARBOR RD
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11581
Owner Phone:	(516) 791-8307
Owner Company:	R CASLOW & J BROWNSTEIN
Emergency Contact:	LARRY E MILLER
Emergency Phone:	(516) 679-0005
Operator:	LARRY E MILLER
Operator Phone:	(718) 383-8585
Owner City:	VALLEY STREAM
Owner Sub Type:	Corporate or Commercial
UTM X:	588155.92281
UTM Y:	4508706.52281
Site Type Name:	Other
Site Type Status:	Unregulated
Comments:	Not reported
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Underground
Tank Status:	Closed - In Place
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	05/01/56
Capacity Gallons:	5000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required

ACME SMOKED FISH CO (Continued) **U000397395**

Date Tested: / /
Next Test Date: / /
Date Tank Closed: 05/01/90

HIST UST:
PBS Number: 2-271861
SPDES Number: Not reported
Emergency Contact: LARRY E MILLER
Emergency Telephone: (516) 679-0005
Operator: LARRY E MILLER
Operator Telephone: (718) 383-8585
Owner Name: R CASLOW & J BROWNSTEIN
Owner Address: 272 HUNGRY HARBOR RD
Owner City,St,Zip: VALLEY STREAM, NY 11581
Owner Telephone: (516) 791-8307
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: R CASLOW & J BROWNSTEIN
Mailing Address: 272 HUNGRY HARBOR RD
Mailing Address 2: Not reported
Mailing City,St,Zip: VALLEY STREAM, NY 11581
Mailing Contact: Not reported
Mailing Telephone: (516) 791-8307
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2: 26 GEM ST
SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 02/03/1988
Expiration Date: 02/03/1993
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: 19560501
Capacity (gals): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL

ACME SMOKED FISH CO (Continued) **U000397395**

Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	05/01/1990
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

T130 **LOT 9,TAXBLOCK 2310** **E DESIGNATION** **S108076727**
South **NORTH 9 STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1033 ft.

Site 1 of 2 in cluster T

Relative:
Higher

Actual:
33 ft.

E DESIGNATION:

Tax Lot(s):	9
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	557
Census Block:	1005
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	R6B
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G7
Land Use Category:	10
Number of Easements:	0

LOT 9,TAXBLOCK 2310 (Continued) **S108076727**

Owner, Type of Code:	Not reported
Owner Name:	NORTH TENTH STREET CO
Lot Area:	000001667
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0016.67
Lot Depth:	0100.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000014400
Total Assessed Value:	00000014400
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3023100009
Condominium Number:	00000
Census Tract 2:	0557
X Coordinate:	0995595
Y Coordinate:	0201667
Zoning Map:	12C
Sanborn Map:	304 013
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

P131 **POLY CONVERTERS OF AMERICA INC** **FINDS** **1000439808**
NNE **2 MESEROLE AVE** **NY MANIFEST** **NYD980646491**
1/8-1/4 **BROOKLYN, NY 11222** **RCRA-NonGen**
1039 ft.

Site 9 of 13 in cluster P

Relative:
Lower

Actual:
8 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

NJ-NJEMS (New Jersey - New Jersey Environmental Management System).
The Department of Environmental Protection (NJDEP) manages large databases of environmental information in this integrated system.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NJA1329226
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS869
Trans2 State ID:	Not reported
Generator Ship Date:	920220
Trans1 Recv Date:	920220
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920225
Part A Recv Date:	920228
Part B Recv Date:	920312
Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00888
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491
Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTORS INC
Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NJA1321305
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS869
Trans2 State ID:	Not reported
Generator Ship Date:	920319
Trans1 Recv Date:	920319
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920325
Part A Recv Date:	920331
Part B Recv Date:	920410
Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00407
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491
Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTORS INC

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NYC1481343
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS869
Trans2 State ID:	10219PNY
Generator Ship Date:	920414
Trans1 Recv Date:	920414
Trans2 Recv Date:	920423
TSD Site Recv Date:	920428
Part A Recv Date:	920429
Part B Recv Date:	920529
Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	NYD980769947
TSDF ID:	KYD053348108
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00888
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491
Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTORS INC
Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466

Document ID:	NJA1327804
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS869
Trans2 State ID:	Not reported
Generator Ship Date:	920513
Trans1 Recv Date:	920513
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920520
Part A Recv Date:	Not reported
Part B Recv Date:	920609
Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00444
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491
Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTORS INC
Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

Document ID:	NJA1433300
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS869
Trans2 State ID:	Not reported
Generator Ship Date:	921014
Trans1 Recv Date:	921014
Trans2 Recv Date:	921016
TSD Site Recv Date:	921016
Part A Recv Date:	921104
Part B Recv Date:	921030
Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00888
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491
Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTORS INC
Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466

Document ID:	NJA1422519
Manifest Status:	Completed copy
Trans1 State ID:	NDJEPS869
Trans2 State ID:	NJDEPS103
Generator Ship Date:	920729

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

Trans1 Recv Date:	920729
Trans2 Recv Date:	920731
TSD Site Recv Date:	920803
Part A Recv Date:	Not reported
Part B Recv Date:	920813
Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	NJD000813477
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00888
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491
Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTORS INC
Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NJA1357542
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS869
Trans2 State ID:	Not reported
Generator Ship Date:	921216
Trans1 Recv Date:	921216
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	921221
Part A Recv Date:	921230
Part B Recv Date:	930108

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01335
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491
Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTORS INC
Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NJA1414088
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS869
Trans2 State ID:	NJDEPS869
Generator Ship Date:	920901
Trans1 Recv Date:	920901
Trans2 Recv Date:	920904
TSD Site Recv Date:	920904
Part A Recv Date:	Not reported
Part B Recv Date:	920924
Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	ILD051060408
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

Quantity:	00888
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491
Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTORS INC
Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NJA1453245
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS869
Trans2 State ID:	Not reported
Generator Ship Date:	930120
Trans1 Recv Date:	930120
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930126
Part A Recv Date:	930128
Part B Recv Date:	930210
Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00888
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491
Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTORS INC
Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466

Document ID:	NJA1661264
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS869
Trans2 State ID:	NJDEPS869
Generator Ship Date:	930624
Trans1 Recv Date:	930624
Trans2 Recv Date:	930628
TSD Site Recv Date:	930629
Part A Recv Date:	930702
Part B Recv Date:	930715
Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	ILD984908202
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00888
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491
Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTORS INC
Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NJA1658926
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS869
Trans2 State ID:	Not reported
Generator Ship Date:	930519
Trans1 Recv Date:	930519
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930520
Part A Recv Date:	930601
Part B Recv Date:	930604
Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01484
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491
Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTORS INC
Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466

Document ID:	NJA1640598
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS869
Trans2 State ID:	NJDEPS869
Generator Ship Date:	930319
Trans1 Recv Date:	930319
Trans2 Recv Date:	930322
TSD Site Recv Date:	930323
Part A Recv Date:	Not reported
Part B Recv Date:	930401
Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	ILD051060408
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01332
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTORS INC
Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NJA1740696
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS869
Trans2 State ID:	Not reported
Generator Ship Date:	931105
Trans1 Recv Date:	931105
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	931108
Part A Recv Date:	931201
Part B Recv Date:	931124
Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F005 - UNKNOWN
Quantity:	01993
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491
Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

County:	KI
Mailing Name:	POLY CONVERTORS INC
Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NJA1744073
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS869
Trans2 State ID:	NJDEPS869
Generator Ship Date:	931027
Trans1 Recv Date:	931027
Trans2 Recv Date:	931029
TSD Site Recv Date:	931029
Part A Recv Date:	931119
Part B Recv Date:	931117
Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	ILD984908202
TSDF ID:	NJD002182897
Waste Code:	F005 - UNKNOWN
Quantity:	01990
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491
Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTORS INC
Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NJA1846305
Manifest Status:	Completed copy
Trans1 State ID:	51994
Trans2 State ID:	S10342
Generator Ship Date:	931203
Trans1 Recv Date:	931203
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	931208
Part A Recv Date:	931215
Part B Recv Date:	931221
Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	NJD000813477
TSDF ID:	NJD002182897
Waste Code:	F005 - UNKNOWN
Quantity:	01993
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491
Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTORS INC
Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

Mailing Phone:	718-383-3466
Document ID:	NJA1826133
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPE086
Trans2 State ID:	Not reported
Generator Ship Date:	940601
Trans1 Recv Date:	940601
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940602
Part A Recv Date:	941005
Part B Recv Date:	940614
Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01333
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491
Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTORS INC
Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NJA1810161
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS869

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

Trans2 State ID:	Not reported
Generator Ship Date:	940114
Trans1 Recv Date:	940114
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940121
Part A Recv Date:	940201
Part B Recv Date:	940207
Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01333
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491
Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTORS INC
Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NJA1740649
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS869
Trans2 State ID:	NJDEPE086
Generator Ship Date:	940217
Trans1 Recv Date:	940217
Trans2 Recv Date:	940221
TSD Site Recv Date:	940221

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

Part A Recv Date:	940302
Part B Recv Date:	940307
Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	ILD984908202
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01777
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491
Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTORS INC
Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466

Document ID:	NJA0700157
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS869
Trans2 State ID:	NJDEPS869
Generator Ship Date:	900308
Trans1 Recv Date:	900308
Trans2 Recv Date:	900312
TSD Site Recv Date:	900313
Part A Recv Date:	900326
Part B Recv Date:	900405
Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	ILD051060408

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01332
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	90
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491
Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTORS INC
Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NJA0714978
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS869
Trans2 State ID:	NJDEPS869
Generator Ship Date:	891108
Trans1 Recv Date:	891108
Trans2 Recv Date:	891120
TSD Site Recv Date:	891121
Part A Recv Date:	891117
Part B Recv Date:	891206
Generator EPA ID:	NYD980646491
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	ILD051060408
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00889
Units:	P - Pounds
Number of Containers:	002

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00389
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD980646491
Facility Name:	POLY CONVERTORS INC
Facility Address:	12 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTORS INC
Mailing Contact:	POLY CONVERTORS INC
Mailing Address:	12 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466

Click this hyperlink while viewing on your computer to access
19 additional NY_MANIFEST: record(s) in the EDR Site Report.

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	POLY CONVERTERS OF AMERICA INC
Facility address:	2 MESEROLE AVE BROOKLYN, NY 112222609
EPA ID:	NYD980646491
Mailing address:	MESEROLE AVE BROOKLYN, NY 11222
Contact:	-
Contact address:	MESEROLE AVE BROOKLYN, NY 11222
Contact country:	US
Contact telephone:	Not reported

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/08/1999
Facility name: POLY CONVERTERS OF AMERICA INC
Classification: Not a generator, verified

Date form received by agency: 06/02/1981
Facility name: POLY CONVERTERS OF AMERICA INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/22/1987
Date achieved compliance: 11/18/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/24/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/27/1987
Date achieved compliance: 01/27/1987
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported

POLY CONVERTERS OF AMERICA INC (Continued) **1000439808**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 07/08/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/22/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/18/1987
Evaluation lead agency: State

Evaluation date: 01/27/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 01/27/1987
Evaluation lead agency: State

P132 **POLY CONVERTERS OF AMERICA INC** **NY MANIFEST** **1009244603**
NNE **2 MESEROLE AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11222**
1044 ft.

Site 10 of 13 in cluster P

Relative: Lower

Actual: 8 ft.

NY MANIFEST:
Document ID: NJA0164106
Manifest Status: Completed copy
Trans1 State ID: NJDEPS-86
Trans2 State ID: Not reported
Generator Ship Date: 861210
Trans1 Recv Date: 861210
Trans2 Recv Date: Not reported
TSD Site Recv Date: 861211
Part A Recv Date: 861216
Part B Recv Date: 861217
Generator EPA ID: NYT370012361
Trans1 EPA ID: NJD060803905
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01100
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 010
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 86
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported

POLY CONVERTERS OF AMERICA INC (Continued) **1009244603**

Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYT370012361
Facility Name:	POLY CONVERTERS OF AMERICA INC
Facility Address:	2 MESEROLE AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTERS OF AMERICA INC
Mailing Contact:	MARLENE LEDERMAN
Mailing Address:	2 MESEROLE AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466

Document ID:	NJA0303826
Manifest Status:	Completed copy
Trans1 State ID:	NYSDECJA-
Trans2 State ID:	201-344-3
Generator Ship Date:	870706
Trans1 Recv Date:	870706
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870707
Part A Recv Date:	870714
Part B Recv Date:	870715
Generator EPA ID:	NYT370012361
Trans1 EPA ID:	NJD060803905
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported

POLY CONVERTERS OF AMERICA INC (Continued) **1009244603**

Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYT370012361
Facility Name:	POLY CONVERTERS OF AMERICA INC
Facility Address:	2 MESEROLE AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTERS OF AMERICA INC
Mailing Contact:	MARLENE LEDERMAN
Mailing Address:	2 MESEROLE AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466

Document ID:	NJA0353992
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS861
Trans2 State ID:	Not reported
Generator Ship Date:	871217
Trans1 Recv Date:	871217
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	871217
Part A Recv Date:	871222
Part B Recv Date:	871228
Generator EPA ID:	NYT370012361
Trans1 EPA ID:	NJD060803905
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYT370012361

POLY CONVERTERS OF AMERICA INC (Continued) **1009244603**

Facility Name:	POLY CONVERTERS OF AMERICA INC
Facility Address:	2 MESEROLE AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTERS OF AMERICA INC
Mailing Contact:	MARLENE LEDERMAN
Mailing Address:	2 MESEROLE AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NJA0353991
Manifest Status:	Completed copy
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	871006
Trans1 Recv Date:	871006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	871006
Part A Recv Date:	871014
Part B Recv Date:	871015
Generator EPA ID:	NYT370012361
Trans1 EPA ID:	NJD060803905
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYT370012361
Facility Name:	POLY CONVERTERS OF AMERICA INC
Facility Address:	2 MESEROLE AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA

POLY CONVERTERS OF AMERICA INC (Continued) **1009244603**

County:	KI
Mailing Name:	POLY CONVERTERS OF AMERICA INC
Mailing Contact:	MARLENE LEDERMAN
Mailing Address:	2 MESEROLE AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NJA0353993
Manifest Status:	Completed copy
Trans1 State ID:	NJDEP-S86
Trans2 State ID:	Not reported
Generator Ship Date:	880418
Trans1 Recv Date:	880418
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880419
Part A Recv Date:	880422
Part B Recv Date:	880426
Generator EPA ID:	NYT370012361
Trans1 EPA ID:	NJD060803905
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	88
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYT370012361
Facility Name:	POLY CONVERTERS OF AMERICA INC
Facility Address:	2 MESEROLE AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTERS OF AMERICA INC
Mailing Contact:	MARLENE LEDERMAN
Mailing Address:	2 MESEROLE AVENUE
Mailing Address 2:	Not reported

POLY CONVERTERS OF AMERICA INC (Continued) **1009244603**

Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NJA0241345
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS861
Trans2 State ID:	Not reported
Generator Ship Date:	870323
Trans1 Recv Date:	870323
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870324
Part A Recv Date:	870327
Part B Recv Date:	870402
Generator EPA ID:	NYT370012361
Trans1 EPA ID:	NJD060803905
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00385
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYT370012361
Facility Name:	POLY CONVERTERS OF AMERICA INC
Facility Address:	2 MESEROLE AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTERS OF AMERICA INC
Mailing Contact:	MARLENE LEDERMAN
Mailing Address:	2 MESEROLE AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA

POLY CONVERTERS OF AMERICA INC (Continued) **1009244603**

Mailing Phone:	718-383-3466
Document ID:	NJA0353999
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS-86
Trans2 State ID:	Not reported
Generator Ship Date:	880919
Trans1 Recv Date:	880919
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880920
Part A Recv Date:	880923
Part B Recv Date:	880928
Generator EPA ID:	NYT370012361
Trans1 EPA ID:	NJD060803905
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	88
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYT370012361
Facility Name:	POLY CONVERTERS OF AMERICA INC
Facility Address:	2 MESEROLE AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTERS OF AMERICA INC
Mailing Contact:	MARLENE LEDERMAN
Mailing Address:	2 MESEROLE AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NJA0353994
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS-86

POLY CONVERTERS OF AMERICA INC (Continued) **1009244603**

Trans2 State ID:	Not reported
Generator Ship Date:	881212
Trans1 Recv Date:	881212
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	881213
Part A Recv Date:	881219
Part B Recv Date:	881227
Generator EPA ID:	NYT370012361
Trans1 EPA ID:	NJD060803905
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	88
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYT370012361
Facility Name:	POLY CONVERTERS OF AMERICA INC
Facility Address:	2 MESEROLE AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTERS OF AMERICA INC
Mailing Contact:	MARLENE LEDERMAN
Mailing Address:	2 MESEROLE AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NYA8382699
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	890816
Trans1 Recv Date:	890816
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890816

POLY CONVERTERS OF AMERICA INC (Continued) **1009244603**

Part A Recv Date:	890822
Part B Recv Date:	890830
Generator EPA ID:	NYT370012361
Trans1 EPA ID:	NJD000813477
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049253719
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYT370012361
Facility Name:	POLY CONVERTERS OF AMERICA INC
Facility Address:	2 MESEROLE AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTERS OF AMERICA INC
Mailing Contact:	MARLENE LEDERMAN
Mailing Address:	2 MESEROLE AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466

Document ID:	NJA0353995
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	890410
Trans1 Recv Date:	890410
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890410
Part A Recv Date:	890414
Part B Recv Date:	890419
Generator EPA ID:	NYT370012361
Trans1 EPA ID:	NJD000813477
Trans2 EPA ID:	Not reported

POLY CONVERTERS OF AMERICA INC (Continued) **1009244603**

TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYT370012361
Facility Name:	POLY CONVERTERS OF AMERICA INC
Facility Address:	2 MESEROLE AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTERS OF AMERICA INC
Mailing Contact:	MARLENE LEDERMAN
Mailing Address:	2 MESEROLE AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NJA0006119
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	JA-170
Trans2 State ID:	Not reported
Generator Ship Date:	840928
Trans1 Recv Date:	841009
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	841009
Part A Recv Date:	851029
Part B Recv Date:	841018
Generator EPA ID:	NYT370012361
Trans1 EPA ID:	NJD060803905
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00440
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	008

POLY CONVERTERS OF AMERICA INC (Continued) **1009244603**

Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	84
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYT370012361
Facility Name:	POLY CONVERTERS OF AMERICA INC
Facility Address:	2 MESEROLE AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTERS OF AMERICA INC
Mailing Contact:	MARLENE LEDERMAN
Mailing Address:	2 MESEROLE AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NJA0029763
Manifest Status:	Completed copy
Trans1 State ID:	JA-170NJS
Trans2 State ID:	Not reported
Generator Ship Date:	850520
Trans1 Recv Date:	850520
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850520
Part A Recv Date:	850524
Part B Recv Date:	850529
Generator EPA ID:	NYT370012361
Trans1 EPA ID:	NJD060803905
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00440
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	008
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	85
Manifest Tracking Num:	Not reported

POLY CONVERTERS OF AMERICA INC (Continued) **1009244603**

Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYT370012361
Facility Name:	POLY CONVERTERS OF AMERICA INC
Facility Address:	2 MESEROLE AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTERS OF AMERICA INC
Mailing Contact:	MARLENE LEDERMAN
Mailing Address:	2 MESEROLE AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NJA0164168
Manifest Status:	Completed copy
Trans1 State ID:	NJDPS8612
Trans2 State ID:	Not reported
Generator Ship Date:	860506
Trans1 Recv Date:	860506
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860507
Part A Recv Date:	860513
Part B Recv Date:	860513
Generator EPA ID:	NYT370012361
Trans1 EPA ID:	NJD060803905
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00385
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported

POLY CONVERTERS OF AMERICA INC (Continued) **1009244603**

Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYT370012361
Facility Name:	POLY CONVERTERS OF AMERICA INC
Facility Address:	2 MESEROLE AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTERS OF AMERICA INC
Mailing Contact:	MARLENE LEDERMAN
Mailing Address:	2 MESEROLE AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466
Document ID:	NJA0164105
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS861
Trans2 State ID:	Not reported
Generator Ship Date:	860729
Trans1 Recv Date:	860729
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860729
Part A Recv Date:	860804
Part B Recv Date:	860807
Generator EPA ID:	NYT370012361
Trans1 EPA ID:	NJD060803905
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00385
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

POLY CONVERTERS OF AMERICA INC (Continued) **1009244603**

Mgmt Method Type Code:	Not reported
EPA ID:	NYT370012361
Facility Name:	POLY CONVERTERS OF AMERICA INC
Facility Address:	2 MESEROLE AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	POLY CONVERTERS OF AMERICA INC
Mailing Contact:	MARLENE LEDERMAN
Mailing Address:	2 MESEROLE AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3466

P133 **LOSTRITTO & CALANDRILLO CORP.** **SWF/LF** **S105841733**
NNE **1-23 MESEROLE AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11222**
1044 ft.

Site 11 of 13 in cluster P

Relative:
Lower

Actual:
8 ft.

SWF/LF:

Flag:	INACTIVE
Secondary Addr:	Not reported
Region Code:	2
Phone Number:	7183896857
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	RALPH SCOPO; MANAGER
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - regulated
Activity Number:	24T23
Active:	No
East Coordinate:	587900
North Coordinate:	4508800
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6101-00010
Authorization Date:	Not reported
Expiration Date:	Not reported

R134 **LOT 16,TAXBLOCK 2317** **E DESIGNATION** **S108076308**
SSW **72 NORTH 8 STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1045 ft.

Site 2 of 6 in cluster R

Relative:
Higher

Actual:
24 ft.

E DESIGNATION:

Tax Lot(s):	16
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	557
Census Block:	2006
School District:	14
City Council District:	33
Fire Company:	E221
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	B9
Land Use Category:	01
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	72 NORTH 8TH ST CORP
Lot Area:	000002500
Total Building Floor Area:	00000002250
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00002
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0035.00
Proximity Code:	2

LOT 16,TAXBLOCK 2317 (Continued) **S108076308**

Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	2
Land Assessed Value:	00000001454
Total Assessed Value:	00000012078
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1899
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.90
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3023170016
Condominium Number:	00000
Census Tract 2:	0557
X Coordinate:	0995200
Y Coordinate:	0201699
Zoning Map:	12C
Sanborn Map:	304 013
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

T135
South
1/8-1/4
1056 ft.

Relative:
Higher

Actual:
33 ft.

LOT 11,TAXBLOCK 2310 **E DESIGNATION** **S108076215**
96 NORTH 9 STREET **N/A**
BROOKLYN, NY 11211

Site 2 of 2 in cluster T

E DESIGNATION:

Tax Lot(s):	11
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	557
Census Block:	1005
School District:	14
City Council District:	33

LOT 11,TAXBLOCK 2310 (Continued) **S108076215**

Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	R6B
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	B1
Land Use Category:	01
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	EUGENE SUDOL
Lot Area:	000001667
Total Building Floor Area:	00000001400
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00002
Non and Residential Units:	00002
Lot Frontage:	0016.67
Lot Depth:	0100.00
Building Frontage:	0016.67
Building Depth:	0035.00
Proximity Code:	3
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	2
Land Assessed Value:	00000001383
Total Assessed Value:	00000011865
Land Exempt Value:	00000001383
Total Exempt Value:	00000001430
Year Built:	1910
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.84
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3023100011
Condominium Number:	00000
Census Tract 2:	0557
X Coordinate:	0995622
Y Coordinate:	0201646

LOT 11,TAXBLOCK 2310 (Continued) **S108076215**

Zoning Map:	12C
Sanborn Map:	304 013
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

R136 **146 WYTHE AVE/BROOKLYN** **LTANKS** **S100142800**
South **146 WYTHE AVENUE** **HIST LTANKS** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
1082 ft.

Site 3 of 6 in cluster R

Relative:
Higher

Actual:
30 ft.

LTANKS:

Site ID:	303096
Spill Date:	08/23/89
Facility Addr2:	Not reported
Facility ID:	8905160
Program Number:	8905160
SWIS:	2401
Region of Spill:	2
Investigator:	FINGER
Referred To:	Not reported
Reported to Dept:	08/24/89
CID:	Not reported
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	08/24/89
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	08/24/89
Remediation Phase:	0
Date Entered In Computer:	09/06/89
Spill Record Last Update:	09/30/04
Spille Namer:	Not reported
Spiller Company:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	8905160

146 WYTHE AVE/BROOKLYN (Continued) **S100142800**

DER Facility ID:	244883
Site ID:	303096
Operable Unit ID:	930469
Operable Unit:	01
Material ID:	445602
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	0.00
Resource Affected:	Air
Oxygenate:	False
Site ID:	303096
Spill Tank Test:	1535906
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Unknown
DEC Memo:	Not reported
Remarks:	Start CallerRemark - 8905160 CONTRACTOR SAND BLASTING ADJACENT BLDG CAUSING MATERIAL TO AFFECT RESIDENTS OF THE NEIGHBORHOOD, REFERRED CASE TO THE NYCDEP & DOH. END CallerRemark - 8905160

HIST LTANKS:

Region of Spill:	2
Spill Number:	8905160
Investigator:	FINGER
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	08/23/1989
Spill Time:	16:45
Reported to Department Date:	08/24/89
Reported to Department Time:	14:30
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	Air

146 WYTHE AVE/BROOKLYN (Continued) **S100142800**

Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	08/24/89
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	08/24/89
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	09/06/89
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	/ /
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	0
Test Method:	Not reported
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	-1
Unkonwn Quantity Spilled:	False
Units:	Not reported
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Spill Cause:	CONTRACTOR SAND BLASTING ADJACENT BLDG CAUSING MATERIAL TO AFFECT RESIDENTS OF THE NEIGHBORHOOD, REFERRED CASE TO THE NYCDEP DOH.

U137 **LOT 215,TAXBLOCK 2590** **E DESIGNATION** **S108076395**
NNE **11 FRANKLIN STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11222**
1084 ft.

Site 1 of 13 in cluster U

Relative:
Lower

Actual:
8 ft.

E DESIGNATION:

Tax Lot(s):	215
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported

LOT 215,TAXBLOCK 2590 (Continued) **S108076395**

Borough Code:	BK
Community District:	301
Census Tract:	577
Census Block:	1010
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-4
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-4/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G9
Land Use Category:	07
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	MARISA H. ROMANELLO
Lot Area:	000024000
Total Building Floor Area:	00000013200
Commercial Floor Area:	00000013200
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000013200
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00002
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0140.75
Lot Depth:	0147.58
Building Frontage:	0120.00
Building Depth:	0110.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000118800
Total Assessed Value:	00000292950
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1931
Year Built Code:	Not reported
Year Altered1:	1992
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.55
Maximum Allowable Far:	02.43

LOT 215,TAXBLOCK 2590 (Continued) **S108076395**

Borough Code:	3
Borough Tax Block And Lot:	3025900215
Condominium Number:	00000
Census Tract 2:	0577
X Coordinate:	0995911
Y Coordinate:	0203705
Zoning Map:	12C
Sanborn Map:	304 033
Tax Map:	30902
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Tax Lot(s):	215
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Window Wall Attenuation & Alternate Ventilation
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	577
Census Block:	1010
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-4
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-4/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G9
Land Use Category:	07
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	MARISA H. ROMANELLO
Lot Area:	000024000
Total Building Floor Area:	00000013200
Commercial Floor Area:	00000013200
Office Floor Area:	00000000000

LOT 215,TAXBLOCK 2590 (Continued) **S108076395**

Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000013200
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00002
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0140.75
Lot Depth:	0147.58
Building Frontage:	0120.00
Building Depth:	0110.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000118800
Total Assessed Value:	00000292950
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1931
Year Built Code:	Not reported
Year Altered1:	1992
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.55
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3025900215
Condominium Number:	00000
Census Tract 2:	0577
X Coordinate:	0995911
Y Coordinate:	0203705
Zoning Map:	12C
Sanborn Map:	304 033
Tax Map:	30902
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Q138
SSW
1/8-1/4
1094 ft.

NYCTA - 7TH STREET FAN PLANT
N 7TH & KENT ST
BROOKLYN, NY 11212

FINDS **1001080005**
NY MANIFEST **NYR000017129**
RCRA-CESQG

Site 6 of 10 in cluster Q

Relative:
Higher

Actual:
17 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NYG4336191
Manifest Status:	Not reported
Trans1 State ID:	1637983ME
Trans2 State ID:	Not reported
Generator Ship Date:	10/27/2004
Trans1 Recv Date:	10/27/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/04/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000017129
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00118
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00232
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

NYCTA - 7TH STREET FAN PLANT (Continued) **1001080005**

EPA ID:	NYR000017129
Facility Name:	NYCTA - 7TH ST FAN PLANT
Facility Address:	N 7TH & KENT ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NYCTA - 7TH ST FAN PLANT
Mailing Contact:	HOWARD MATZA
Mailing Address:	370 JAY ST/ROOM 809
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-243-4581
Document ID:	NYG5261805
Manifest Status:	Not reported
Trans1 State ID:	1637983ME
Trans2 State ID:	Not reported
Generator Ship Date:	07/15/2004
Trans1 Recv Date:	07/15/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/02/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000017129
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00800
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000017129
Facility Name:	NYCTA - 7TH ST FAN PLANT
Facility Address:	N 7TH & KENT ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported

NYCTA - 7TH STREET FAN PLANT (Continued) **1001080005**

Country:	USA
County:	KI
Mailing Name:	NYCTA - 7TH ST FAN PLANT
Mailing Contact:	HOWARD MATZA
Mailing Address:	370 JAY ST/ROOM 809
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-243-4581
Document ID:	NJA2268571
Manifest Status:	Completed copy
Trans1 State ID:	50059
Trans2 State ID:	Not reported
Generator Ship Date:	951228
Trans1 Recv Date:	951228
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960102
Part A Recv Date:	960111
Part B Recv Date:	960111
Generator EPA ID:	NYR000017129
Trans1 EPA ID:	NJD986607380
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00450
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000017129
Facility Name:	NYCTA - 7TH ST FAN PLANT
Facility Address:	N 7TH & KENT ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NYCTA - 7TH ST FAN PLANT
Mailing Contact:	HOWARD MATZA
Mailing Address:	370 JAY ST/ROOM 809

NYCTA - 7TH STREET FAN PLANT (Continued) **1001080005**

Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-243-4581

RCRA-CESQG:
Date form received by agency: 01/01/2006
Facility name: NYCTA - 7TH STREET FAN PLANT
Facility address: N 7TH & KENT ST
BROOKLYN, NY 11212
EPA ID: NYR000017129
Mailing address: JAY ST ROOM 809
BROOKLYN, NY 11201
Contact: -
Contact address: JAY ST ROOM 809
BROOKLYN, NY 11201
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

NYCTA - 7TH STREET FAN PLANT (Continued) **1001080005**

Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/08/1999
Facility name: NYCTA - 7TH STREET FAN PLANT
Classification: Not a generator, verified

Date form received by agency: 12/04/1995
Facility name: NYCTA - 7TH STREET FAN PLANT
Classification: Small Quantity Generator

Violation Status: No violations found

V139 **LOT 14,TAXBLOCK 2289** **E DESIGNATION** **S108469795**
ESE **34 BERRY STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1098 ft.

Site 1 of 3 in cluster V

Relative:
Higher

Actual:
18 ft.

E DESIGNATION:

Tax Lot(s):	14
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	557
Census Block:	1002
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	M1-2
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	M1-2
Split Boundary Indicator:	Y
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	SHARON, ADRIENNE
Lot Area:	000036000
Total Building Floor Area:	00000037700
Commercial Floor Area:	00000037700
Office Floor Area:	00000000000
Retail Floor Area:	00000000000

LOT 14,TAXBLOCK 2289 (Continued) **S108469795**

Garage Floor Area:	00000000000
Storage Floor Area:	00000037700
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0119.67
Lot Depth:	0225.00
Building Frontage:	0055.00
Building Depth:	0200.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000211500
Total Assessed Value:	00000442350
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1900
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.05
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3022890014
Condominium Number:	00000
Census Tract 2:	0557
X Coordinate:	0996238
Y Coordinate:	0202109
Zoning Map:	12C
Sanborn Map:	304 014
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

V140
ESE
1/8-1/4
1098 ft.

Relative:
Higher

Actual:
18 ft.

LOT 5,TAXBLOCK 2290
33 BERRY STREET
BROOKLYN, NY 11211

Site 2 of 3 in cluster V

E DESIGNATION **S108076634**
N/A

E DESIGNATION:

Tax Lot(s):	5
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	517
Census Block:	2001
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	Z9
Land Use Category:	Not reported
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	ELROB REALTY LLC
Lot Area:	000012860
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0100.00
Lot Depth:	0125.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0

LOT 5,TAXBLOCK 2290 (Continued) **S108076634**

Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000111150
Total Assessed Value:	00000111150
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3022900005
Condominium Number:	00000
Census Tract 2:	0517
X Coordinate:	0996452
Y Coordinate:	0201978
Zoning Map:	12C
Sanborn Map:	304 014
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

P141 **MANHOLE# 62580** **NY Spills** **S106471115**
NNE **18 FRANKLIN ST** **N/A**
1/8-1/4 **BROOKLYN, NY**
1097 ft.

Site 12 of 13 in cluster P

Relative:
Lower

Actual:
8 ft.

NY Spills:

Site ID:	82230
Facility Addr2:	Not reported
Facility ID:	0404080
Spill Number:	0404080
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	07/15/04
Reported to Dept:	07/16/04
CID:	14
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party

MANHOLE# 62580 (Continued) **S106471115**

Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/06/06
Remediation Phase:	0
Date Entered In Computer:	07/16/04
Spill Record Last Update:	10/06/04
Spiller Name:	ERT DESK
Spiller Company:	MANHOLE# 62580
Spiller Address:	18 FRANKLIN ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Spiller Phone:	(212) 580-8383
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Region:	2
Program Number:	0404080
DER Facility ID:	75900
Site ID:	82230
Operable Unit ID:	887298
Operable Unit:	01
Material ID:	488097
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0404080 1 QUART OF UNKNOWN OIL ON WATER IN A MANHOLE. FOUND AN EARTH AND SUMP IN THE MANHOLE. CON ED # 154348. END CallerRemark - 0404080
Remarks:	Start DECRemark - 0404080 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" e2mis no. 154348: APPROX 1 QT OF AN UNKNOWN OIL ON APPROX 200 GALS OF WATER IN MH62580. CLEANUP PENDING LAB RESULT. FOUND EARTHEN SUMP. LSN 04-05562 PCB 3 PPM. UPDATE 16-JUL-2004 07:56 HRS. FOUND EARTHEN SUMP. UPDATE 16-JUL-2004 08:55 HRS. REMOVED ALL LIQUID WITH VACTOR, DBL. WASHED STRUCTURE WITH BULL-DOG, ENVIR. TAG# 39285 REMOVED, SEALED EARTHEN SUMP REPORTED 07:56HRS. CLEANUP COMPLETE 100 END DECRemark - 0404080

O142 **NORTHSIDE ARTS INDUSTRIES CON** **UST** **U000402800**
SE **119 NORTH 11TH STREET** **HIST UST** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1100 ft.

Site 3 of 6 in cluster O

Relative: Higher

Actual: 19 ft.

UST:

UST:

Facility Id:	2-266787
Region:	STATE
Expiration Date:	10/02/07

NORTHSIDE ARTS INDUSTRIES CON (Continued) **U000402800**

Renewal Date:	06/04/02
Total Capacity:	2000
Facility Type:	Not reported
Mailing Company:	NORTHSIDE ARTS INDUSTRIES CON
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	119 NORTH 11TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-9627
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	119 NORTH 11TH STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-9627
Owner Company:	NORTHSIDE ARTS INDUSTRIES CON
Emergency Contact:	JOHN MICOFF
Emergency Phone:	(718) 388-1864
Operator:	NORTHSIDE ARTS INDUSTRIES CON
Operator Phone:	(718) 388-9627
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
UTM X:	588161.13966
UTM Y:	4508263.20131
Site Type Name:	Apartment Building/Office Building
Site Type Status:	Active
Comments:	Not reported
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Underground
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	2000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None

NORTHSIDE ARTS INDUSTRIES CON (Continued) **U000402800**

Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Unknown
Date Tested:	/ /
Next Test Date:	12/27/87
Date Tank Closed:	/ /

HIST UST:

PBS Number:	2-266787
SPDES Number:	Not reported
Emergency Contact:	JOHN MICOFF
Emergency Telephone:	(718) 388-1864
Operator:	NORTHSIDE ARTS INDUSTRIES CON
Operator Telephone:	(718) 388-9627
Owner Name:	NORTHSIDE ARTS INDUSTRIES CON
Owner Address:	119 NORTH 11TH STREET
Owner City,St,Zip:	BKLYN, NY 11211
Owner Telephone:	(718) 388-9627
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Name:	NORTHSIDE ARTS INDUSTRIES CON
Mailing Address:	119 NORTH 11TH STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BKLYN, NY 11211
Mailing Contact:	Not reported
Mailing Telephone:	(718) 388-9627
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	119 NORTH 11TH STREET
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	APARTMENT BUILDING
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/21/1997
Expiration Date:	10/02/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	2000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61

NORTHSIDE ARTS INDUSTRIES CON (Continued) **U000402800**

Town or City:	01
Region:	2
Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	2000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	12/27/1987
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported

O143 **SEAL RITE PAINT & CHEMICAL** **FINDS 1000274879**
SE **119 N 11TH ST** **RCRA-NonGen NYD001280791**
1/8-1/4 **BROOKLYN, NY 11211**
1100 ft.

Site 4 of 6 in cluster O

Relative: Higher

Actual: 19 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	SEAL RITE PAINT & CHEMICAL
Facility address:	119 N 11TH ST BROOKLYN, NY 11211
EPA ID:	NYD001280791
Mailing address:	N 11TH ST BROOKLYN, NY 11211
Contact:	-
Contact address:	N 11TH ST BROOKLYN, NY 11211

SEAL RITE PAINT & CHEMICAL (Continued) **1000274879**

Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/08/1999
Facility name: SEAL RITE PAINT & CHEMICAL
Classification: Not a generator, verified

Date form received by agency: 07/03/1980
Facility name: SEAL RITE PAINT & CHEMICAL
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 06/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Q144 **LOT 1,TAXBLOCK 2317** **E DESIGNATION** **S108076130**
SSW **113 KENT AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1115 ft.

Site 7 of 10 in cluster Q

Relative: Higher

Actual: 16 ft.

E DESIGNATION:
Tax Lot(s): 1
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K

LOT 1,TAXBLOCK 2317 (Continued) **S108076130**

Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	557
Census Block:	2006
School District:	14
City Council District:	33
Fire Company:	E221
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G2
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	CARPORT CORP
Lot Area:	000005000
Total Building Floor Area:	00000005000
Commercial Floor Area:	00000005000
Office Floor Area:	00000005000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0050.00
Lot Depth:	0100.00
Building Frontage:	0050.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000029340
Total Assessed Value:	00000080550
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1930
Year Built Code:	Not reported
Year Altered1:	0000

LOT 1,TAXBLOCK 2317 (Continued) **S108076130**

Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023170001
Condominium Number:	00000
Census Tract 2:	0557
X Coordinate:	0994952
Y Coordinate:	0201701
Zoning Map:	Not reported
Sanborn Map:	Not reported
Tax Map:	Not reported
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

O145 **LOT 5,TAXBLOCK 2297** **E DESIGNATION** **S108469845**
SE **55 BERRY STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1116 ft.

Site 5 of 6 in cluster O

Relative: Higher

Actual: 22 ft.

E DESIGNATION:

Tax Lot(s):	5
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	517
Census Block:	2002
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8

LOT 5,TAXBLOCK 2297 (Continued) **S108469845**

All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F2
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	BERRY COMPLEX LLC
Lot Area:	000015550
Total Building Floor Area:	00000061270
Commercial Floor Area:	00000061270
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000061270
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	006.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0155.50
Lot Depth:	0100.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000093150
Total Assessed Value:	00000454500
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1916
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0003.94
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3022970005
Condominium Number:	00000
Census Tract 2:	0517
X Coordinate:	0996261
Y Coordinate:	0201761
Zoning Map:	Not reported
Sanborn Map:	Not reported
Tax Map:	Not reported
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006

LOT 5,TAXBLOCK 2297 (Continued) **S108469845**

Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 2

O146 **55 BERRY ST** **AST** **A100300717**
SE **55 BERRY ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1116 ft.

Site 6 of 6 in cluster O

Relative: Higher

AST:

Actual: 22 ft.

AST:

Region:	STATE
Facility Id:	2-310166
UTM X:	588131.44650
UTM Y:	4508243.36491
Expiration Date:	04/13/09
Renewal Date:	09/03/02
Total Capacity:	0
Facility Type:	Not reported
Site Type Name:	Manufacturing (Other than Chemical)/Processing
Site Type Status:	Unregulated
Mailing Company:	BERRY COMPLEX LLC
Mailing Title:	SECRETARY
Mailing Contact:	LOUIS HANDLER
Mailing Address:	174 BROADWAY, PMB 105
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(917) 213-6815
Mailing Email:	Not reported
Owner Title:	SECRETARY
Owner Name:	LOUIS HANDLER
Owner Address:	174 BROADWAY, PMB 105
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(917) 213-6815
Owner Company:	BERRY COMPLEX LLC
Emergency Contact:	LOUIS HANDLER
Emergency Phone:	(917) 213-6815
Operator:	LOUIS HANDLER
Operator Phone:	(917) 213-6815
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Aboveground - in contact with impervious barrier
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	12/01/80
Capacity Gallons:	5000
Material Name:	#6 Fuel Oil

55 BERRY ST (Continued) **A100300717**

Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Not reported
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Not reported
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	09/18/03

W147 **CON ED - MH 57009** **NY MANIFEST** **1007206404**
SE **55 BERRY ST** **RCRA-NonGen** **NYP004009411**
1/8-1/4 **BROOKLYN, NY 11211**
1118 ft.

Site 1 of 8 in cluster W

Relative: Higher

Actual: 23 ft.

NY MANIFEST:

Document ID:	NYG0097137
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	80680AE
Trans2 State ID:	Not reported
Generator Ship Date:	970717
Trans1 Recv Date:	970717
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970717
Part A Recv Date:	970813
Part B Recv Date:	970814
Generator EPA ID:	NYP004009411
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	01000
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported

CON ED - MH 57009 (Continued) **1007206404**

Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP004009411
Facility Name:	CONSOLIDATED EDISON
Facility Address:	MH57009-55 BERRY
Facility City:	QUEENS
Facility Address 2:	Not reported
Country:	USA
County:	QU
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808

Document ID:	NYG0096759
Manifest Status:	Completed copy
Trans1 State ID:	20856AD
Trans2 State ID:	Not reported
Generator Ship Date:	970716
Trans1 Recv Date:	970716
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970717
Part A Recv Date:	970813
Part B Recv Date:	970806
Generator EPA ID:	NYP004009411
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980593636
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity:	01818
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported

CON ED - MH 57009 (Continued) **1007206404**

Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP004009411
Facility Name:	CONSOLIDATED EDISON
Facility Address:	MH57009-55 BERRY
Facility City:	QUEENS
Facility Address 2:	Not reported
Country:	USA
County:	QU
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808

RCRA-NonGen:

Date form received by agency:	02/27/1998
Facility name:	CON ED - MH 57009
Facility address:	55 BERRY ST BROOKLYN, NY 112110000
EPA ID:	NYP004009411
Mailing address:	CONSOLIDATED EDISON INC 4 IRVING PL RM 300 NEW YORK, NY 100030000
Contact:	ANTHONY - DRUMMINGS
Contact address:	CONSOLIDATED EDISON INC NEW YORK, NY 100030000
Contact country:	US
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	Unknown
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	No
Underground injection activity:	Unknown
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	Unknown
Used oil processor:	Unknown
User oil refiner:	Unknown
Used oil fuel marketer to burner:	Unknown
Used oil Specification marketer:	Unknown
Used oil transfer facility:	Unknown

CON ED - MH 57009 (Continued) **1007206404**

Used oil transporter: Unknown
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 02/26/1998
Facility name: CON ED - MH 57009
Classification: Large Quantity Generator

Violation Status: No violations found

W148 **VAULT 2017** **NY Spills** **S102239069**
SE **55 BERRY ST** **NY Hist Spills** **N/A**
1/8-1/4 **BROOKLYN, NY**
1118 ft.

Site 2 of 8 in cluster W

Relative:
Higher

Actual:
23 ft.

NY Spills:

Site ID:	194948
Facility Addr2:	Not reported
Facility ID:	9514404
Spill Number:	9514404
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	02/11/96
Reported to Dept:	02/11/96
CID:	14
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	02/07/05
Remediation Phase:	0
Date Entered In Computer:	02/11/96
Spill Record Last Update:	02/07/05
Spiller Name:	PIRMEGGIA
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY 10003
Spiller Company:	001
Spiller Phone:	(212) 580-6763
Contact Name:	PIRMEGGIA
Contact Phone:	(212) 580-6763
DEC Region:	2
Program Number:	9514404
DER Facility ID:	162439
Site ID:	194948
Operable Unit ID:	1025390
Operable Unit:	01

VAULT 2017 (Continued) **S102239069**

Material ID: 556539
Material Code: 0020A
Material Name: TRANSFORMER OIL
Case No.: Not reported
Material FA: Petroleum
Quantity: 4.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 9514404 transformer is leaking - see 95-14403 also a transformer which is adjacent to this vault - both drain to a sump which goes to a pollution plant not a water way that vault #2476 END CallerRemark - 9514404
Remarks: Start DECRemark - 9514404 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ENGELHARDT" See also spill #95414403. Steve Zalloughi, Con Ed - both transformers leaking, also fuel oil in vault. Found drip marks on street indicating fuel oil from outside source. Dark stains on wall indicate this may have happened before. Zalloughi feels that could be accidental or intentional dumping. 2 side-by-side transformers in different vaults. Sump pum in vault TM-2476. Sump in TM-2017, which flows to TM-2476. In TM-2017 PCB count >70 ppm (historical). Plan to wait for Chem Lab results on PCBs. Sump pump has been disengaged. Must schedule outage. Transformers are not stock items - wil be removed. Leaks are from corrosion on bottom. 2/21/96: Tony Lebrono, Con Ed Chem Lab - Sump pit - <1 ppm PCB; vault bottom <1 ppm; debris on floor of vault 3 ppm; water/oi 8 ppm; oil from vault <1 ppm. To be cleaned when transformer removed and replaced. 2/7/04: Con Ed inspected vault in 8/04 - no contamiantion present. Close out. (JHO) END DECRemark - 9514404

NY Hist Spills:
Region of Spill: 2
Spill Number: 9514404
Investigator: ENGELHARDT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 02/11/1996 11:10
Reported to Dept Date/Time: 02/11/96 12:39
SWIS: 61
Spiller Name: CON ED
Spiller Contact: PIRMEGGIA
Spiller Phone: (212) 580-6763
Spiller Contact: PIRMEGGIA
Spiller Phone: (212) 580-6763
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: MANHATTAN, NY 10003-
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 02
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False

VAULT 2017 (Continued) **S102239069**

Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 02/11/96
Date Spill Entered In Computer Data File: Not reported
Update Date: 02/21/96
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 4
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: TRANSFORMER OIL
Class Type: TRANSFORMER OIL
Times Material Entry In File: 533
CAS Number: Not reported
Last Date: 19940926
DEC Remarks: See also spill 95414403. Steve Zalloughi, Con Ed - both transformers leaking, also fuel oil in vault. Found drip marks on street indicating fuel oil from outside source. Dark stains on wall indicate this may have happened before. Zalloughi feels that could be accidental or intentional dumping. 2 side-by-side transformers in different vaults. Sump pum in vault TM-2476. Sump in TM-2017, which flows to TM-2476. In TM-2017 PCB count >70 ppm historical). Plan to wait for Chem Lab resultson PCBs. Sump pump has been disengaged. Must schedule outage. Transformers are not stock items - wil be removed. Leaks are from corrosion on bottom. 2/21/96: Tony Lebrono, Con Ed Chem Lab - Sump pit - <1 ppm PCB; vault bottom <1 ppm; debris on floor of vault 3 ppm; water/oi 8 ppm; oil from vault <1 ppm. To be cleaned when transformer removed and replaced.
Remark: transformer is leaking - see 95-14403 also a transformer which is adjacent to this vault - both drain to a sump which goes to a pollution plant not a water way that vault 2476

W149
SE
1/8-1/4
1118 ft.

Relative:
Higher

Actual:
23 ft.

VAULT2476
55 BERRY ST
BROOKLYN, NY

Site 3 of 8 in cluster W

NY Spills **S103035648**
NY Hist Spills **N/A**

NY Spills:

Site ID:	194947
Facility Addr2:	Not reported
Facility ID:	9514403
Spill Number:	9514403
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	02/11/96
Reported to Dept:	02/11/96
CID:	14
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	02/07/05
Remediation Phase:	0
Date Entered In Computer:	02/11/96
Spill Record Last Update:	02/07/05
Spiller Name:	Not reported
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	NEW YORK, NY 10003-
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9514403
DER Facility ID:	162439
Site ID:	194947
Operable Unit ID:	1025388
Operable Unit:	01
Material ID:	354530
Material Code:	0020A
Material Name:	TRANSFORMER OIL
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	4.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9514403 TRANSFORMER LEAKED 4 GALLONS INTO THE HOLE END

VAULT2476 (Continued) **S103035648**

CallerRemark - 9514403
Remarks: Start DECRemark - 9514403 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ENGELHARDT" See also spill #95414404. Steve Zalloughi, Con Ed - both transformers leaking, also fuel oil in vault. Found drip marks on street indicating fuel oil from outside source. Dark stains on wall indicate this may have happened before. Zalloughi feels that could be accidental or intentional dumping. 2 side-by-side transformers in different vaults. Sump pum in vault TM-2476. Sump in TM-2017, which flows to TM-2476. In TM-2017 PCB count >70 ppm (historical). Plan to wait for Chem Lab results on PCBs. Sump pump has been disengaged. Must schedule outage. Transformers are not stock items - wil be removed. Leaks are from corrosion on bottom. 2/21/96: Tony Lebrono, Con Ed Chem Lab - Sump pit - <1 ppm PCB; vault bottom <1 ppm; debris on floor of vault 3 ppm; water/oi 8 ppm; oil from vault <1 ppm. To be cleaned when transformer removed and replaced. 2/7/05: Con Ed conducted sitevisit in 8/04 - no evidence of residual contamiantion. Sloe out. (JHO) END DECRemark - 9514403

NY Hist Spills:

Region of Spill:	2
Spill Number:	9514403
Investigator:	ENGELHARDT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	02/11/1996 10:57
Reported to Dept Date/Time:	02/11/96 11:48
SWIS:	61
Spiller Name:	CON ED
Spiller Contact:	Not reported
Spiller Phone:	( ) -
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY 10003-
Spill Cause:	Equipment Failure
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	02/11/96
Date Spill Entered In Computer Data File:	Not reported
Update Date:	03/30/98

VAULT2476 (Continued) **S103035648**

Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	4
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	TRANSFORMER OIL
Class Type:	TRANSFORMER OIL
Times Material Entry In File:	533
CAS Number:	Not reported
Last Date:	19940926
DEC Remarks:	See also spill 95414404. Steve Zalloughi, Con Ed - both transformers leaking, also fuel oil in vault. Found drip marks on street indicating fuel oil from outside source. Dark stains on wall indicate this may have happened before. Zalloughi feels that could be accidental or intentional dumping. 2 side-by-side transformers in different vaults. Sump pum in vault TM-2476. Sump in TM-2017, which flows to TM-2476. In TM-2017 PCB count >70 ppm historical). Plan to wait for Chem Lab results on PCBs. Sump pump has been disengaged. Must schedule outage. Transformers are not stock items - wil be removed. Leaks are from corrosion on bottom. 2/21/96: Tony Lebrono, Con Ed Chem Lab - Sump pit - <1 ppm PCB; vault bottom <1 ppm; debris on floor of vault 3 ppm; water/oi 8 ppm; oil from vault <1 ppm. To be cleaned when transformer removed and replaced.
Remark:	TRANSFORMER LEAKED 4 GALLONS INTO THE HOLE

P150 **HARDCHROME ELECTRO PROCESSING CORP** **FINDS** **1000185169**
NNE **8 MESEROLE AVE** **RCRA-LQG** **NYD002020758**
1/8-1/4 **BROOKLYN, NY 11222** **NY MANIFEST**
1127 ft.

Site 13 of 13 in cluster P

Relative:
Lower

FINDS:

Other Pertinent Environmental Activity Identified at Site

Actual:
8 ft.

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HARDCHROME ELECTRO PROCESSING CORP (Continued) **1000185169**

RCRA-LQG:
Date form received by agency: 04/06/2006
Facility name: HARD CHROME ELECTRO PROCESSING CORP
Facility address: 8 MESEROLE AVE
BROOKLYN, NY 11222
EPA ID: NYD002020758
Mailing address: 12 FRANKLIN STREET
BROOKLYN, NY 11222
Contact: SAM BRACH
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (718) 392-3636
Contact email: KKHALSA@PRIMEENVIRONMENTAL.COM
EPA Region: 02
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: HARD CHROME ELECTRO PROCESSING CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/25/1989
Owner/Op end date: Not reported

Owner/operator name: HARD CHROME ELECTRO PROCESSING CORP
Owner/operator address: 8 MESEROLE AVE
BROOKLYN, NY 11222
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/25/1989
Owner/Op end date: Not reported

Owner/operator name: HARDCHROME ELECTRO PROCESSNG CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: Not reported
Owner/operator telephone: (212) 555-1212

HARDCHROME ELECTRO PROCESSING CORP (Continued) **1000185169**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:
Date form received by agency: 04/05/2006
Facility name: HARD CHROME ELECTRO PROCESSING CORP
Classification: Small Quantity Generator

Date form received by agency: 07/08/1999
Facility name: HARD CHROME ELECTRO PROCESSING CORP
Site name: HARDCHROME ELECTRO PROCESSING CORP
Classification: Not a generator, verified

Date form received by agency: 11/18/1980
Facility name: HARD CHROME ELECTRO PROCESSING CORP
Site name: HARDCHROME ELECTRO PROCESSING CORP
Classification: Large Quantity Generator

HARDCHROME ELECTRO PROCESSING CORP (Continued) **1000185169**

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Waste code: F008
Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: F009
Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D005
Waste name: BARIUM

Biennial Reports:

Last Biennial Reporting Year: 2005

Annual Waste Handled:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 24019.2

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 50

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/23/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/05/1986

HARDCHROME ELECTRO PROCESSING CORP (Continued) **1000185169**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

NY MANIFEST:
Document ID: MIA9667531
Manifest Status: Not reported
Trans1 State ID: NJD054126164
Trans2 State ID: Not reported
Generator Ship Date: 07/08/2005
Trans1 Recv Date: 07/08/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/15/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD002020758
Trans1 EPA ID: 1637916AE
Trans2 EPA ID: Not reported
TSDF ID: MID980991566
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: Not reported
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD002020758
Facility Name: HARCHROME ELECTRO PROCESSING CORP
Facility Address: 8 MESEROLE AVE
Facility City: BROOKLYN
Facility Address 2: Not reported
Country: USA
County: KI
Mailing Name: HARCHROME ELECTRO PROCESSING CORP
Mailing Contact: N/S
Mailing Address: 8 MESEROLE AVE
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 973-326-8800

HARDCHROME ELECTRO PROCESSING CORP (Continued) **1000185169**

Document ID:	MIA9667528
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	06/16/2005
Trans1 Recv Date:	06/16/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/22/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002020758
Trans1 EPA ID:	1646840ME
Trans2 EPA ID:	Not reported
TSDF ID:	MID980991566
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00220
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00330
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	006
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	Not reported
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00220
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00220
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	Not reported
Year:	Not reported
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported

HARDCHROME ELECTRO PROCESSING CORP (Continued) **1000185169**

Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD002020758
Facility Name:	HARCHROME ELECTRO PROCESSING CORP
Facility Address:	8 MESEROLE AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	HARCHROME ELECTRO PROCESSING CORP
Mailing Contact:	N/S
Mailing Address:	8 MESEROLE AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	973-326-8800

Document ID:	MIA9667530
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	07/08/2005
Trans1 Recv Date:	07/08/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/15/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002020758
Trans1 EPA ID:	1637916ME
Trans2 EPA ID:	Not reported
TSDF ID:	MID980991566
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	01625
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	030
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00090
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	Not reported
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00030
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.

HARDCHROME ELECTRO PROCESSING CORP (Continued) **1000185169**

Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00090
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	Not reported
Year:	Not reported
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD002020758
Facility Name:	HARCHROME ELECTRO PROCESSING CORP
Facility Address:	8 MESEROLE AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	HARCHROME ELECTRO PROCESSING CORP
Mailing Contact:	N/S
Mailing Address:	8 MESEROLE AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	973-326-8800

R151 **LOT 36,TAXBLOCK 2317** **E DESIGNATION** **S108076554**
SSW **63 NORTH 7 STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1133 ft.

Site 4 of 6 in cluster R

Relative:
Higher

Actual:
20 ft.

E DESIGNATION:

Tax Lot(s):	36
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K

LOT 36,TAXBLOCK 2317 (Continued) **S108076554**

Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	557
Census Block:	2006
School District:	14
City Council District:	33
Fire Company:	E221
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	M1-2/R6A
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	M1-2/R6A
Split Boundary Indicator:	Y
Building Class:	Z9
Land Use Category:	Not reported
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	CARPORT CORP
Lot Area:	000005000
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0050.00
Lot Depth:	0100.00
Building Frontage:	0010.00
Building Depth:	0010.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000033750
Total Assessed Value:	00000034200
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	E
Year Altered1:	0000

LOT 36,TAXBLOCK 2317 (Continued) **S108076554**

Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3023170036
Condominium Number:	00000
Census Tract 2:	0557
X Coordinate:	0995028
Y Coordinate:	0201671
Zoning Map:	12C
Sanborn Map:	304 013
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

X152 **CON EDISON - VS 5778** **NY MANIFEST** **1008195632**
North **40-49 QUAY ST.** **RCRA-NonGen** **NYP004110946**
1/8-1/4 **BROOKLYN, NY 11211**
1134 ft.

Site 1 of 9 in cluster X

Relative:
Lower

Actual:
8 ft.

NY MANIFEST:

Document ID:	NYE1316538
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	05/13/2003
Trans1 Recv Date:	05/13/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/13/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004110946
Trans1 EPA ID:	NYD980593636
Trans2 EPA ID:	Not reported
TSDF ID:	46235JM
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity:	01087
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	03
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported

CON EDISON - VS 5778 (Continued) **1008195632**

Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP004110946
Facility Name:	CONSOLIDATED EDISON
Facility Address:	40 49 QUAY ST V5778
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808

RCRA-NonGen:

Date form received by agency:	02/26/2004
Facility name:	CON EDISON - VS 5778
Facility address:	40-49 QUAY ST. BROOKLYN, NY 11211
EPA ID:	NYP004110946
Mailing address:	4 IRVING PLACE NEW YORK, NY 10003
Contact:	ANTHONY - DRUMMINGS
Contact address:	4 IRVING PLACE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	4 IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	05/13/2003
Owner/Op end date:	Not reported

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.

CON EDISON - VS 5778 (Continued) **1008195632**

Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/13/2003
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:
Date form received by agency: 02/25/2004
Facility name: CON EDISON - VS 5778
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: B002
Waste name: B002

Violation Status: No violations found

X153
North
1/8-1/4
1134 ft.

Relative:
Lower

Actual:
8 ft.

QUAY STREET SHOP
40-96 QUAY STREET
GREEN POINT, NY 11222

Site 2 of 9 in cluster X

UST **U000402774**
HIST UST **N/A**

UST:

UST:

Facility Id:	2-260428
Region:	STATE
Expiration Date:	11/17/08
Renewal Date:	04/16/03
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	MTA - NYC TRANSIT AUTHORITY
Mailing Title:	Not reported
Mailing Contact:	JOSEPHINE BROWN, OSS
Mailing Address:	2 BROADWAY
Mailing Address 2:	27TH FLOOR
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10004
Mailing Phone No:	(646) 252-5777
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	2 BROADWAY
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10004
Owner Phone:	(646) 252-5777
Owner Company:	NYC TRANSIT AUTHORITY
Emergency Contact:	JOSEPHINE BROWN
Emergency Phone:	(646) 252-5777
Operator:	NYC TRANSIT AUTHORITY
Operator Phone:	(718) 243-4581
Owner City:	NEW YORK
Owner Sub Type:	NYS DEPT OF STATE (State Government)
UTM X:	587964.43750
UTM Y:	4508881.50000
Site Type Name:	Other
Site Type Status:	Unregulated
Comments:	notified that there is a new owner, record update 11/17/98 (dq) *No EGM* 01/20/99: Eric Jones of NYC Transit called in to notify that there are only TWO tanks at this site. Tank 01L and 01R are the same ones with QUA-1 and QUA-2. Tank 01L and 01R are deleted. updated. PYH Eric @(718)243-4350.
Program Type:	PBS
Tank Number:	QUA-1
Tank Location Name:	Underground
Tank Status:	Closed - In Place
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	7500
Material Name:	#2 Fuel Oil
Percentage:	100.00

QUAY STREET SHOP (Continued) **U000402774**

Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZY3/EZY3 Locator Plus
Date Tested:	12/03/02
Next Test Date:	/ /
Date Tank Closed:	08/17/05

Tank Number:	QUA-2
Tank Location Name:	Underground
Tank Status:	Closed - In Place
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	7500
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZY3/EZY3 Locator Plus
Date Tested:	12/03/02
Next Test Date:	/ /

QUAY STREET SHOP (Continued) **U000402774**

Date Tank Closed: 08/17/05

HIST UST:

PBS Number:	2-260428
SPDES Number:	Not reported
Emergency Contact:	HOWARD MATZA
Emergency Telephone:	(718) 243-4581
Operator:	NYC TRANSIT AUTHORITY
Operator Telephone:	(000) 000-0000
Owner Name:	NYC TRANSIT AUTHORITY
Owner Address:	370 JAY STREET, ROOM 319
Owner City,St,Zip:	BROOKLYN, NY 11201
Owner Telephone:	(718) 243-4581
Owner Type:	State Government
Owner Subtype:	NYS Department of State
Mailing Name:	NYC TRANSIT AUTHORITY
Mailing Address:	370 JAY STREET
Mailing Address 2:	ROOM 819
Mailing City,St,Zip:	BROOKLYN, NY 11201
Mailing Contact:	MR. HOWARD MATZA
Mailing Telephone:	(718) 243-4581
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	40 QUAY ST
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/01/1999
Expiration Date:	11/17/2003
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	15000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	QUA-1
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	7500
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel

QUAY STREET SHOP (Continued) **U000402774**

Tank Internal:	None
Tank External:	None
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	0
Date Tested:	12/01/1997
Next Test Date:	12/01/2002
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	USTest 2000
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	QUA-2
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	7500
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	0
Date Tested:	12/01/1997
Next Test Date:	12/01/2002
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	USTest 2000
Deleted:	False
Updated:	True
Lat/long:	Not reported

X154 **LOT 1,TAXBLOCK 2590** **E DESIGNATION** **S108076178**
North **40 QUAY STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11222**
1134 ft.

Site 3 of 9 in cluster X

Relative: Lower

Actual: 8 ft.

E DESIGNATION:

Tax Lot(s):	1
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K

LOT 1,TAXBLOCK 2590 (Continued) **S108076178**

Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	577
Census Block:	1010
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	R6
Zone District 2:	M3-1
Commercial Overlay1:	C2-4
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-4/R6
All Components2:	M3-1
Split Boundary Indicator:	Y
Building Class:	E3
Land Use Category:	06
Number of Easements:	1
Owner, Type of Code:	P
Owner Name:	NEW YORK CITY TRANSIT
Lot Area:	000080617
Total Building Floor Area:	00000072600
Commercial Floor Area:	00000072600
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000072600
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0602.25
Lot Depth:	0159.00
Building Frontage:	0570.00
Building Depth:	0140.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000386100
Total Assessed Value:	00001067400
Land Exempt Value:	00000386100
Total Exempt Value:	00001067400
Year Built:	1973
Year Built Code:	Not reported
Year Altered1:	0000

LOT 1,TAXBLOCK 2590 (Continued) **S108076178**

Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.90
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3025900001
Condominium Number:	00000
Census Tract 2:	0577
X Coordinate:	0995622
Y Coordinate:	0203734
Zoning Map:	12C
Sanborn Map:	304 004
Tax Map:	30902
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	1
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Window Wall Attenuation & Alternate Ventilation
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	577
Census Block:	1010
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	R6
Zone District 2:	M3-1
Commercial Overlay1:	C2-4
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-4/R6
All Components2:	M3-1
Split Boundary Indicator:	Y
Building Class:	E3
Land Use Category:	06
Number of Easements:	1
Owner, Type of Code:	P

LOT 1,TAXBLOCK 2590 (Continued) **S108076178**

Owner Name:	NEW YORK CITY TRANSIT
Lot Area:	000080617
Total Building Floor Area:	00000072600
Commercial Floor Area:	00000072600
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000072600
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0602.25
Lot Depth:	0159.00
Building Frontage:	0570.00
Building Depth:	0140.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000386100
Total Assessed Value:	00001067400
Land Exempt Value:	00000386100
Total Exempt Value:	00001067400
Year Built:	1973
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.90
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3025900001
Condominium Number:	00000
Census Tract 2:	0577
X Coordinate:	0995622
Y Coordinate:	0203734
Zoning Map:	12C
Sanborn Map:	304 004
Tax Map:	30902
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

X155 **STRUCTURE #5778** **NY Spills** **S106014636**
North **40-96 QUAY STREET** **N/A**
1/8-1/4 **BROOKLYN, NY**
1134 ft.

Site 4 of 9 in cluster X

Relative:
Lower

Actual:
8 ft.

NY Spills:

Site ID:	152295
Facility Addr2:	Not reported
Facility ID:	0302307
Spill Number:	0302307
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	SKARAKHA
Referred To:	Not reported
Spill Date:	06/03/03
Reported to Dept:	06/04/03
CID:	14
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	09/26/03
Remediation Phase:	0
Date Entered In Computer:	06/04/03
Spill Record Last Update:	09/29/03
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ -
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	LARRY COSTA
Contact Phone:	(212) 580-6763
DEC Region:	2
Program Number:	0302307
DER Facility ID:	88224
Site ID:	152295
Operable Unit ID:	869007
Operable Unit:	01
Material ID:	506782
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0302307 1 pint on 800 gals of water didn't meet the 24hr

STRUCTURE #5778 (Continued) **S106014636**

rule - ref #148578 END CallerRemark - 0302307

Remarks: Start DECRemark - 0302307 E2MIS 148578 6/3/03 - 1120 M. ADAMO - 28458 - BQE, REPORTS FINDING APPROX 1 PT OF AN UNKNOWN OIL ON APPROX 800 GALS OF WATER IN VS5778. SPILL IS CONTAINED. NO SEWERS OR WATERWAYS AFFECTED. NO FIRE OR SMOKE INVOLVED. NOINJURIES RELATED TO THE SPILL. NO PRIVATE PROPERTY AFFECTED. NO SEWER CONNECTIONS OR SUMPS (COMPANY RECORDS VERIFY THIS). TRANSFORMER PRESSURE TESTED AND IT HOLDS PRESSURE. HISTORICAL PCB COUNT OF UNIT IS 77 PPM DTD 10/23/02. NO MOVEMENT IN THE WATER. NO LARGE CRACKS IN THE STRUCTURE. THERE ARE 2 OTHER TRANSFORMERS & A BUSS COMPT ALONGSIDE THIS TRANSFORMER. COMPANY RECORDS SHOW NO CONNECTIONS BETWEEN THEM. PCB SAMPLE TAKEN. CHAIN OF CUSTODY FORM # CC05030 FILLED OUT AND MARKED 'E' (WITHIN8 HRS) PRIORITY. CLEANUP PENDING LAB RESULT. TJ - 50495 UPDATE: 6/3/03 - 1215 M. ADAMO REPORTS THAT HE CHECKED THE OTHER 3 STRUCTURE & FINDS NO OIL IN ANY OF THEM. TJ - 50495 6/3/03=1735HRS LAB RESULT RETURNED < 1.0 ppm 03-04617-001 UPDATE 6/4/03 09:55 HRS. -- J.DEKANCHUK, O.S. BKLYN ENV. OPS., REPORTED TO E.VESCE THAT THE CLEANUP WILL NOT BE COMPLETE BY 11:20 HRS. DUE TO AMOUNT OF WORK 10:00 HRS. -- L.MERCADO OF BROOKLYN ENV. OPS. ALSO REPORTED THE SAME AND ALSO THAT THE TANKERIS CURRENTLY REMOVING WATER FROM STRUCTURE. INCIDENT REMOVED FROM 24-HOUR DEMINIMIS PROGRAM & CIG WILL BE NOTIFIED. 10:09 HRS. -- NOTIFIED L. COSTA OF C.I.G. UPDATE 6/4/03 10:45 HRS. -- L. MERCADO OF ENV. OPS. REPORTS TANKER FILLED UP AND RETURNING TO ASTORIA. STRUCTURE IS STILL FULL OF WATER AND ENV OPS UNABLE TO PROCEED WITH CLEANUP. I CONTACTED O.S. JOHN DEKANCHUK AND HE SAID TO HAVE THEM PACK JOB DOWN IF NETWORKS NOT GOING OUT TODAY. I THEN CONTACTED GUY PALLADINO OF NETWORKS, HE WAS NOT AWARE OF ANY CREW SCHEDULED FOR TODAY. AT 11:15 HRS.) NOTIFIED MERCADO & TRINIDAD TO PACK DOWN. CLEANUP TO BE CONTINUED AT A FUTURE TIME. UPDATE @ 1355 HRS 7/25 M.ADAMO REPORTS TRANSFORMER REMOVED, STRUCTURE READY TO BE CLEANED UP. #12255VDC. 7/25/03 19:00 HRS. -- C. LABARBERA OF BROOKLYN ENV OPS REPORTS HE & P. ROSADO DOUBLE WASHED STRUCTURE WITH SLIX, FOUND SUMP ALREADY CEMENTED AND REMOVED ENV. STOP TAG #36476. TANKER REMOVED 100 GAL. LIQUID. CLEANUP 100 COMPLETE AS OF THISTIME. END DECRemark - 0302307

Q156
SSW
1/8-1/4
1147 ft.

Relative:
Higher

Actual:
16 ft.

C & J COLLISION INC.
115 KENT AVENUE
BROOKLYN, NY 11211

Site 8 of 10 in cluster Q

HIST UST **U001835071**
N/A

HIST UST:

PBS Number:	2-268674
SPDES Number:	Not reported
Emergency Contact:	JOSEPH OLFANO
Emergency Telephone:	(718) 782-6604
Operator:	JOSEPH OLFANO
Operator Telephone:	(718) 782-6604
Owner Name:	C & J COLLISION INC.
Owner Address:	115 KENT AVENUE
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 782-6604
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	C & J COLLISION INC.
Mailing Address:	115 KENT AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	Not reported
Mailing Telephone:	(718) 782-6604
Owner Mark:	First Owner

C & J COLLISION INC. (Continued) **U001835071**

Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	115 KENT AVE
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	06/23/1995
Expiration Date:	07/10/1997
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	1650
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Status:	Tank Converted To Non-Regulated Use
Install Date:	Not reported
Capacity (gals):	1080
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	08/01/1996
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
Tank Location:	UNDERGROUND

C & J COLLISION INC. (Continued) **U001835071**

Tank Status:	Temporarily Out Of Service
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	003
Tank Location:	UNDERGROUND
Tank Status:	Temporarily Out Of Service
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	004
Tank Location:	UNDERGROUND
Tank Status:	Temporarily Out Of Service
Install Date:	Not reported
Capacity (gals):	550

C & J COLLISION INC. (Continued) **U001835071**

Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Q157 **TANKS-A-LOT INC** **FINDS** **1000272491**
SSW **115 KENT AVE** **NY MANIFEST** **NYD981488414**
1/8-1/4 **BROOKLYN, NY 11211** **RCRA-NonGen**
1147 ft.

Site 9 of 10 in cluster Q

Relative: Higher

Actual: 16 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

NJ-NJEMS (New Jersey - New Jersey Environmental Management System). The Department of Environmental Protection (NJDEP) manages large databases of environmental information in this integrated system.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NJA0229549
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS-07
Trans2 State ID:	Not reported
Generator Ship Date:	861002
Trans1 Recv Date:	861002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861002
Part A Recv Date:	861007
Part B Recv Date:	861008
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	NJD038590725
Trans2 EPA ID:	Not reported
TSDF ID:	NJD064981988

TANKS-A-LOT INC (Continued) **1000272491**

Waste Code:	X722 - WASTE OIL RES FM TANK CLEANING (NJ)
Quantity:	05000
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC
Mailing Contact:	N/S
Mailing Address:	115 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-8300
Document ID:	NJA0229554
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS-07
Trans2 State ID:	Not reported
Generator Ship Date:	861007
Trans1 Recv Date:	861007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861007
Part A Recv Date:	861016
Part B Recv Date:	861016
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	NJD038590725
Trans2 EPA ID:	Not reported
TSDF ID:	NJD064981988
Waste Code:	X722 - WASTE OIL RES FM TANK CLEANING (NJ)
Quantity:	05000
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks

TANKS-A-LOT INC (Continued) **1000272491**

Handling Method:	L Landfill.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC
Mailing Contact:	N/S
Mailing Address:	115 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-8300
Document ID:	NJA0217019
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS-07
Trans2 State ID:	Not reported
Generator Ship Date:	860908
Trans1 Recv Date:	860908
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860908
Part A Recv Date:	860925
Part B Recv Date:	860912
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	NJD038590725
Trans2 EPA ID:	Not reported
TSDF ID:	NJD064981988
Waste Code:	X722 - WASTE OIL RES FM TANK CLEANING (NJ)
Quantity:	02300
Units:	T - Tons
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported

TANKS-A-LOT INC (Continued) **1000272491**

Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC
Mailing Contact:	N/S
Mailing Address:	115 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-8300

Document ID:	NJA0228896
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS-07
Trans2 State ID:	Not reported
Generator Ship Date:	860912
Trans1 Recv Date:	860912
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860912
Part A Recv Date:	860919
Part B Recv Date:	861010
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	NJD038590725
Trans2 EPA ID:	Not reported
TSDF ID:	NJD064981988
Waste Code:	X722 - WASTE OIL RES FM TANK CLEANING (NJ)
Quantity:	02400
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported

TANKS-A-LOT INC (Continued) **1000272491**

Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC
Mailing Contact:	N/S
Mailing Address:	115 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-8300

Document ID:	NJA0229550
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS-07
Trans2 State ID:	Not reported
Generator Ship Date:	861003
Trans1 Recv Date:	861003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861003
Part A Recv Date:	861007
Part B Recv Date:	861009
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	NJD038590725
Trans2 EPA ID:	Not reported
TSDF ID:	NJD064981988
Waste Code:	X722 - WASTE OIL RES FM TANK CLEANING (NJ)
Quantity:	05000
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

TANKS-A-LOT INC (Continued) **1000272491**

EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC
Mailing Contact:	N/S
Mailing Address:	115 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-8300

Document ID:	NJA0228897
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS-07
Trans2 State ID:	Not reported
Generator Ship Date:	860911
Trans1 Recv Date:	860911
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860911
Part A Recv Date:	860919
Part B Recv Date:	861010
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	NJD038590725
Trans2 EPA ID:	Not reported
TSDF ID:	NJD064981988
Waste Code:	X722 - WASTE OIL RES FM TANK CLEANING (NJ)
Quantity:	02400
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported

TANKS-A-LOT INC (Continued) **1000272491**

Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC
Mailing Contact:	N/S
Mailing Address:	115 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-8300
Document ID:	NJA0228898
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS-07
Trans2 State ID:	Not reported
Generator Ship Date:	860912
Trans1 Recv Date:	860912
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860912
Part A Recv Date:	860919
Part B Recv Date:	861010
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	NJD038590725
Trans2 EPA ID:	Not reported
TSDF ID:	NJD064981988
Waste Code:	X722 - WASTE OIL RES FM TANK CLEANING (NJ)
Quantity:	02400
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC
Mailing Contact:	N/S
Mailing Address:	115 KENT AVE

TANKS-A-LOT INC (Continued) **1000272491**

Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-8300
Document ID:	NJA0224327
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS-07
Trans2 State ID:	Not reported
Generator Ship Date:	861017
Trans1 Recv Date:	861017
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861017
Part A Recv Date:	861024
Part B Recv Date:	861023
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	NJD038590725
Trans2 EPA ID:	Not reported
TSDF ID:	NJD064981988
Waste Code:	X722 - WASTE OIL RES FM TANK CLEANING (NJ)
Quantity:	05000
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC
Mailing Contact:	N/S
Mailing Address:	115 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported

TANKS-A-LOT INC (Continued) **1000272491**

Mailing Country:	USA
Mailing Phone:	718-387-8300
Document ID:	NJA0200640
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJSWAS751
Trans2 State ID:	Not reported
Generator Ship Date:	870213
Trans1 Recv Date:	870213
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870213
Part A Recv Date:	870327
Part B Recv Date:	870303
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	NJD980650196
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	X726 - MISC OIL/GAS PRODUCTS (NJ ONLY)
Quantity:	12500
Units:	P - Pounds
Number of Containers:	025
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC
Mailing Contact:	N/S
Mailing Address:	115 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-8300
Document ID:	NJA0224326
Manifest Status:	Completed copy

TANKS-A-LOT INC (Continued) **1000272491**

Trans1 State ID:	NJDEPS-07
Trans2 State ID:	Not reported
Generator Ship Date:	861010
Trans1 Recv Date:	861010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861010
Part A Recv Date:	861022
Part B Recv Date:	861017
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	NJD038590725
Trans2 EPA ID:	Not reported
TSDF ID:	NJD064981988
Waste Code:	X722 - WASTE OIL RES FM TANK CLEANING (NJ)
Quantity:	02350
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC
Mailing Contact:	N/S
Mailing Address:	115 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-8300

Document ID:	NJA0228895
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS-07
Trans2 State ID:	Not reported
Generator Ship Date:	860911
Trans1 Recv Date:	860911
Trans2 Recv Date:	Not reported

TANKS-A-LOT INC (Continued) **1000272491**

TSD Site Recv Date:	860911
Part A Recv Date:	860923
Part B Recv Date:	861010
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	NJD038590725
Trans2 EPA ID:	Not reported
TSDF ID:	NJD064981988
Waste Code:	X722 - WASTE OIL RES FM TANK CLEANING (NJ)
Quantity:	02400
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC
Mailing Contact:	N/S
Mailing Address:	115 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-8300

Document ID:	NJA0200619
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJSWAS751
Trans2 State ID:	Not reported
Generator Ship Date:	860825
Trans1 Recv Date:	860825
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860825
Part A Recv Date:	860929
Part B Recv Date:	860903
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	NJD980650196

TANKS-A-LOT INC (Continued) **1000272491**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	X726 - MISC OIL/GAS PRODUCTS (NJ ONLY)
Quantity:	14500
Units:	P - Pounds
Number of Containers:	029
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC
Mailing Contact:	N/S
Mailing Address:	115 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-8300

Document ID:	NJA0252584
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS-07
Trans2 State ID:	Not reported
Generator Ship Date:	861023
Trans1 Recv Date:	861023
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861023
Part A Recv Date:	861027
Part B Recv Date:	861028
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	NJD038590725
Trans2 EPA ID:	Not reported
TSDF ID:	NJD064981988
Waste Code:	X722 - WASTE OIL RES FM TANK CLEANING (NJ)
Quantity:	02350
Units:	G - Gallons (liquids only)* (8.3 pounds)

TANKS-A-LOT INC (Continued) **1000272491**

Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC
Mailing Contact:	N/S
Mailing Address:	115 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-8300
Document ID:	NJA0252586
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS-07
Trans2 State ID:	Not reported
Generator Ship Date:	861023
Trans1 Recv Date:	861023
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861023
Part A Recv Date:	861027
Part B Recv Date:	861028
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	NJD038590725
Trans2 EPA ID:	Not reported
TSDF ID:	NJD064981988
Waste Code:	X722 - WASTE OIL RES FM TANK CLEANING (NJ)
Quantity:	02350
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	86

TANKS-A-LOT INC (Continued) **1000272491**

Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC
Mailing Contact:	N/S
Mailing Address:	115 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-8300
Document ID:	NJA0223900
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS-07
Trans2 State ID:	Not reported
Generator Ship Date:	861010
Trans1 Recv Date:	861010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861010
Part A Recv Date:	861022
Part B Recv Date:	861017
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	NJD038590725
Trans2 EPA ID:	Not reported
TSDF ID:	NJD064981988
Waste Code:	X722 - WASTE OIL RES FM TANK CLEANING (NJ)
Quantity:	02500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported

TANKS-A-LOT INC (Continued) **1000272491**

Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC
Mailing Contact:	N/S
Mailing Address:	115 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-8300
Document ID:	NJA0011412
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS-07
Trans2 State ID:	Not reported
Generator Ship Date:	860908
Trans1 Recv Date:	860908
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860909
Part A Recv Date:	860924
Part B Recv Date:	860912
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	NJD038590725
Trans2 EPA ID:	Not reported
TSDF ID:	NJD064981988
Waste Code:	X722 - WASTE OIL RES FM TANK CLEANING (NJ)
Quantity:	02500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported

TANKS-A-LOT INC (Continued) **1000272491**

Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC
Mailing Contact:	N/S
Mailing Address:	115 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-8300

Document ID:	NJA0229551
Manifest Status:	Completed copy
Trans1 State ID:	NYJA127NJ
Trans2 State ID:	Not reported
Generator Ship Date:	861024
Trans1 Recv Date:	861024
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861024
Part A Recv Date:	861028
Part B Recv Date:	861106
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	PAD980715692
Trans2 EPA ID:	Not reported
TSDF ID:	NJD064981988
Waste Code:	X722 - WASTE OIL RES FM TANK CLEANING (NJ)
Quantity:	04500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE

TANKS-A-LOT INC (Continued) **1000272491**

Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC
Mailing Contact:	N/S
Mailing Address:	115 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-8300
Document ID:	NJA0190635
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS-07
Trans2 State ID:	Not reported
Generator Ship Date:	860805
Trans1 Recv Date:	860805
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860805
Part A Recv Date:	860813
Part B Recv Date:	860813
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	NJD038590725
Trans2 EPA ID:	Not reported
TSDF ID:	NJD064981988
Waste Code:	X722 - WASTE OIL RES FM TANK CLEANING (NJ)
Quantity:	02400
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC

TANKS-A-LOT INC (Continued) **1000272491**

Mailing Contact:	N/S
Mailing Address:	115 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-8300
Document ID:	NJA0190634
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS-07
Trans2 State ID:	Not reported
Generator Ship Date:	860804
Trans1 Recv Date:	860804
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860804
Part A Recv Date:	860813
Part B Recv Date:	860808
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	NJD038590725
Trans2 EPA ID:	Not reported
TSDF ID:	NJD064981988
Waste Code:	X722 - WASTE OIL RES FM TANK CLEANING (NJ)
Quantity:	02400
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC
Mailing Contact:	N/S
Mailing Address:	115 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY

TANKS-A-LOT INC (Continued) **1000272491**

Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-8300
Document ID:	NJA0190636
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS-07
Trans2 State ID:	Not reported
Generator Ship Date:	860804
Trans1 Recv Date:	860804
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860804
Part A Recv Date:	860813
Part B Recv Date:	860808
Generator EPA ID:	NYD981488414
Trans1 EPA ID:	NJD038590725
Trans2 EPA ID:	Not reported
TSDF ID:	NJD064981988
Waste Code:	X722 - WASTE OIL RES FM TANK CLEANING (NJ)
Quantity:	02400
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD981488414
Facility Name:	TANKS A LOT INC
Facility Address:	115 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	TANKS A LOT INC
Mailing Contact:	N/S
Mailing Address:	115 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-8300

TANKS-A-LOT INC (Continued) **1000272491**

Click this hyperlink while viewing on your computer to access
2 additional NY_MANIFEST: record(s) in the EDR Site Report.

RCRA-NonGen:
Date form received by agency: 01/01/2006
Facility name: TANKS-A-LOT INC
Facility address: 115 KENT AVE
BROOKLYN, NY 112112813
EPA ID: NYD981488414
Mailing address: KENT AVE
BROOKLYN, NY 11211
Contact: -
Contact address: KENT AVE
BROOKLYN, NY 11211
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/08/1999
Facility name: TANKS-A-LOT INC
Classification: Not a generator, verified

Date form received by agency: 06/09/1986
Facility name: TANKS-A-LOT INC
Classification: Large Quantity Generator

Violation Status: No violations found

Q158
SSW
1/8-1/4
1147 ft.

CARPORT CORP.
115 KENT AVENUE
BROOKLYN, NY 11211

UST

U004062226
N/A

Site 10 of 10 in cluster Q

Relative:
Higher

UST:

Actual:
16 ft.

UST:

Facility Id:	2-268674
Region:	STATE
Expiration Date:	09/16/08
Renewal Date:	/ /
Total Capacity:	2730
Facility Type:	Not reported
Mailing Company:	111 NORTH 11TH STREET
Mailing Title:	Not reported
Mailing Contact:	CARPORT CORP.
Mailing Address:	57TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	Not reported
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	111 NORTH 11TH ST.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	Not reported
Owner Company:	CARPORT CORP.
Emergency Contact:	ANTHONY FERNICOLA
Emergency Phone:	Not reported
Operator:	ANTHONY FERNICOLA
Operator Phone:	Not reported
Owner City:	BROOKLYN
Owner Sub Type:	Private Resident
UTM X:	587723.17409
UTM Y:	4508210.50805
Site Type Name:	Other
Site Type Status:	Active
Comments:	RIGHTS TO "TANKS A LOT INC", NAME, ETC. WERE TAKEN OVER BY ABC TANK- ROBERT IENGO. THIS PROPERTY, HOWEVER, WAS NOT! NO FURTHER INFORMA- TION IS AVAILABLE FROM ABC TANK. DO NOT SEND ROBERT IENGO/ABC TANK ANY CORRESPONDENCE REGARI THIS PBS FACILITY! SPOKE TO MARK SALAMACK OF ABC TANK ON 11/18/92. HE SAID THAT MICHAE L CALLEIA SOLD TANKS-A-LOT TO ABC TANK BUT NOT THIS PROPERTY OR TANK S. ABC TANKS IS NOT THE OWNER OR MANAGER OF THIS FACILITY. THE MAILING ADDRESS HAS BEEN CHANGED TO THEFAC. ADDRESS TO AVOID FURTHER CONFUSION WITH TANKS. MICHAEL CALLEIA WAS THE OWNER OF TANKS-A-LOT.
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Temporarily Out of Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active

CARPORT CORP. (Continued) **U004062226**

Install Date:	/ /
Capacity Gallons:	1080
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Tank Number:	002
Tank Location Name:	Underground
Tank Status:	Temporarily Out of Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction

CARPORT CORP. (Continued) **U004062226**

Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Tank Number:	003
Tank Location Name:	Underground
Tank Status:	Temporarily Out of Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Tank Number:	004
Tank Location Name:	Underground
Tank Status:	Temporarily Out of Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping

CARPORT CORP. (Continued) **U004062226**

Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

U159 **W H CHRISTIAN & SONS INC** **HIST UST** **U001834177**
NNE **22-28 FRANKLIN ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11222**
1150 ft.

Site 2 of 13 in cluster U

Relative:
Lower

Actual:
9 ft.

HIST UST:

PBS Number:	2-233447
SPDES Number:	Not reported
Emergency Contact:	GABRIEL LEONI
Emergency Telephone:	(718) 645-3891
Operator:	W H CHRISTIAN & SONS INC
Operator Telephone:	(718) 389-7000
Owner Name:	W H CHRISTIAN & SONS INC
Owner Address:	2228 FRANKLIN ST
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Telephone:	(718) 389-7000
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	W H CHRISTIAN & SONS INC
Mailing Address:	2228 FRANKLIN ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11222
Mailing Contact:	Not reported
Mailing Telephone:	(718) 389-7000
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	22 FRANKLIN ST
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	05/07/1998

W H CHRISTIAN & SONS INC (Continued) **U001834177**

Expiration Date:	07/07/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	2000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	2000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	04/01/1998
Next Test Date:	04/01/2003
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
Tank Location:	UNDERGROUND
Tank Status:	Tank Converted To Non-Regulated Use
Install Date:	Not reported
Capacity (gals):	1080
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None

W H CHRISTIAN & SONS INC (Continued) **U001834177**

Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	08/01/1996
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

U160 **WH CHRISTIAN & SONS** **FINDS** **1000171080**
NNE **22-28 FRANKLIN STREET** **LTANKS** **NYD013779293**
1/8-1/4 **BROOKLYN, NY 11222** **NY MANIFEST**
1150 ft. **HIST LTANKS**
Site 3 of 13 in cluster U **RCRA-NonGen**

Relative:
Lower

Actual:
9 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LTANKS:

Site ID:	296974
Spill Date:	07/03/97
Facility Addr2:	Not reported
Facility ID:	9704053
Program Number:	9704053
SWIS:	2401
Region of Spill:	2
Investigator:	BKFALVEY
Referred To:	Not reported
Reported to Dept:	07/03/97
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	07/03/97
Spill Record Last Update:	09/26/06
Spille Namer:	BOB
Spiller Company:	WH CHRISTIAN & SONS

WH CHRISTIAN & SONS (Continued) **1000171080**

Spiller Phone:	(718) 389-7000
Spiller Extention:	227
Spiller Address:	22 TO 28 FRANKLIN ST
Spiller City,St,Zip:	BROOKLYN, ZZ
Spiller County:	001
Spiller Contact:	BOB
Spiller Phone:	(718) 389-7000
Spiller Extention:	227
DEC Region:	2
Program Number:	9704053
DER Facility ID:	240308
Site ID:	296974
Operable Unit ID:	1049926
Operable Unit:	01
Material ID:	333312
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	296974
Spill Tank Test:	1545198
Tank Number:	00000000000
Tank Size:	0
Test Method:	20
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	USTest 2000/P/LL plus USTest 2000/U
DEC Memo:	Start DECRemark - 9704053 8/24/05, Dyber: No contact from Konzelman. Referred to region. Next Step: Perform state-funded investigation. 8/3/05, Dyber: I have not received closure report. Left message for Konzelman. If no return call or report, refer to region. 7/21/05, Dyber: Lavin called and said he has no information about any cleanup. His firm just does tank tests. Called WH Christian and talked with Bob Konzelman. He said that the tank was removed in 1997. He will send the closure report. 7/18/05 and 7/21/05, Dyber: Left messages for Tom Lavin. Prior to Sept, 2004 data translation this spill Lead DEC Field was "ROMMEL C" PBS # DOES NOT MATCH FACILITY. PBS RECORD FOR FACILITY2-233447 DOES NOT MATCH TANKS. 4/12/04-Vought-Spill transferred from Mulqueen to Rommel as per Rommel. END DECRemark - 9704053
Remarks:	Start CallerRemark - 9704053 LEAK IS IN THE TANK TOPS ABOVE PRODUCT LEVEL-3 TANKS MAINIFOLDED TOGETHER END CallerRemark - 9704053

NY MANIFEST:

Document ID:	NYC1650633
Manifest Status:	Completed copy
Trans1 State ID:	HW8207NY
Trans2 State ID:	Not reported
Generator Ship Date:	920521
Trans1 Recv Date:	920521
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920521

WH CHRISTIAN & SONS (Continued) **1000171080**

Part A Recv Date:	Not reported
Part B Recv Date:	920611
Generator EPA ID:	NYD013779293
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00210
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS
Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000

Document ID:	NYC1691471
Manifest Status:	Completed copy
Trans1 State ID:	LP3931NY
Trans2 State ID:	Not reported
Generator Ship Date:	920617
Trans1 Recv Date:	920617
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920618
Part A Recv Date:	920626
Part B Recv Date:	920624
Generator EPA ID:	NYD013779293
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported

WH CHRISTIAN & SONS (Continued) **1000171080**

TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00210
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS
Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC1572118
Manifest Status:	Completed copy
Trans1 State ID:	LP3931NY
Trans2 State ID:	Not reported
Generator Ship Date:	920421
Trans1 Recv Date:	920421
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920421
Part A Recv Date:	920429
Part B Recv Date:	920429
Generator EPA ID:	NYD013779293
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00210
Units:	P - Pounds
Number of Containers:	003

WH CHRISTIAN & SONS (Continued) **1000171080**

Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS
Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000

Document ID:	NYC4444413
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYGF2859
Trans2 State ID:	1FS147OK
Generator Ship Date:	970327
Trans1 Recv Date:	970327
Trans2 Recv Date:	970403
TSD Site Recv Date:	970404
Part A Recv Date:	970409
Part B Recv Date:	970423
Generator EPA ID:	NYD013779293
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	MOD095038998
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00630
Units:	P - Pounds
Number of Containers:	009
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported

WH CHRISTIAN & SONS (Continued) **1000171080**

Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS
Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC3270205
Manifest Status:	Completed copy
Trans1 State ID:	NYGF2859
Trans2 State ID:	483341
Generator Ship Date:	970130
Trans1 Recv Date:	970130
Trans2 Recv Date:	970204
TSD Site Recv Date:	970203
Part A Recv Date:	970212
Part B Recv Date:	970221
Generator EPA ID:	NYD013779293
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	MOD095038998
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00210
Units:	P - Pounds
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported

WH CHRISTIAN & SONS (Continued) **1000171080**

Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS
Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000

Document ID:	NYA6902177
Manifest Status:	Completed copy
Trans1 State ID:	NY16549GW
Trans2 State ID:	Not reported
Generator Ship Date:	871207
Trans1 Recv Date:	871207
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	871207
Part A Recv Date:	871228
Part B Recv Date:	871215
Generator EPA ID:	NYD013779293
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00210
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

WH CHRISTIAN & SONS (Continued) **1000171080**

Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS
Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000

Document ID:	NYA6677335
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	AP4503
Trans2 State ID:	Not reported
Generator Ship Date:	870824
Trans1 Recv Date:	870824
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870824
Part A Recv Date:	871007
Part B Recv Date:	870903
Generator EPA ID:	NYD013779293
Trans1 EPA ID:	ILD000805911
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00630
Units:	P - Pounds
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS
Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN

WH CHRISTIAN & SONS (Continued) **1000171080**

Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC1877815
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	921014
Trans1 Recv Date:	921014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	921014
Part A Recv Date:	Not reported
Part B Recv Date:	921028
Generator EPA ID:	NYD013779293
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00210
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS
Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS

WH CHRISTIAN & SONS (Continued) **1000171080**

Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC2045665
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	921211
Trans1 Recv Date:	921211
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	921211
Part A Recv Date:	921221
Part B Recv Date:	921222
Generator EPA ID:	NYD013779293
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00210
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS
Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported

WH CHRISTIAN & SONS (Continued) **1000171080**

Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC1936574
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	921112
Trans1 Recv Date:	921112
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	921112
Part A Recv Date:	921127
Part B Recv Date:	921120
Generator EPA ID:	NYD013779293
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00210
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS
Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYA6834947

WH CHRISTIAN & SONS (Continued) **1000171080**

Manifest Status:	Completed copy
Trans1 State ID:	NY16549GW
Trans2 State ID:	Not reported
Generator Ship Date:	871016
Trans1 Recv Date:	871016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	871016
Part A Recv Date:	871020
Part B Recv Date:	871021
Generator EPA ID:	NYD013779293
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00700
Units:	P - Pounds
Number of Containers:	010
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS
Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYA8788083
Manifest Status:	Completed copy
Trans1 State ID:	NY16549GW
Trans2 State ID:	Not reported
Generator Ship Date:	880428
Trans1 Recv Date:	880428

WH CHRISTIAN & SONS (Continued) **1000171080**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880428
Part A Recv Date:	880503
Part B Recv Date:	880502
Generator EPA ID:	NYD013779293
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00210
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	88
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS
Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYA6709015
Manifest Status:	Completed copy
Trans1 State ID:	NY16549GW
Trans2 State ID:	Not reported
Generator Ship Date:	880328
Trans1 Recv Date:	880328
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880328
Part A Recv Date:	880405
Part B Recv Date:	880405
Generator EPA ID:	NYD013779293

WH CHRISTIAN & SONS (Continued) **1000171080**

Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00210
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	88
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS
Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYA8731956
Manifest Status:	Completed copy
Trans1 State ID:	NY16549GW
Trans2 State ID:	Not reported
Generator Ship Date:	880302
Trans1 Recv Date:	880302
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880302
Part A Recv Date:	880318
Part B Recv Date:	880309
Generator EPA ID:	NYD013779293
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00420

WH CHRISTIAN & SONS (Continued) **1000171080**

Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	88
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS
Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC2268077
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	930429
Trans1 Recv Date:	930429
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930429
Part A Recv Date:	930507
Part B Recv Date:	930507
Generator EPA ID:	NYD013779293
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00210
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

WH CHRISTIAN & SONS (Continued) **1000171080**

Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS
Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC1738686
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	920915
Trans1 Recv Date:	920915
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920915
Part A Recv Date:	Not reported
Part B Recv Date:	920925
Generator EPA ID:	NYD013779293
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00210
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported

WH CHRISTIAN & SONS (Continued) **1000171080**

Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS
Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000

Document ID:	NYC2135619
Manifest Status:	Completed copy
Trans1 State ID:	DF2859NY
Trans2 State ID:	Not reported
Generator Ship Date:	930205
Trans1 Recv Date:	930205
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930205
Part A Recv Date:	930212
Part B Recv Date:	930219
Generator EPA ID:	NYD013779293
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00210
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported

WH CHRISTIAN & SONS (Continued) **1000171080**

Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS
Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000

Document ID:	NYC1801787
Manifest Status:	Completed copy
Trans1 State ID:	MT9351NY
Trans2 State ID:	Not reported
Generator Ship Date:	920821
Trans1 Recv Date:	920821
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920821
Part A Recv Date:	920908
Part B Recv Date:	920901
Generator EPA ID:	NYD013779293
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00210
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS

WH CHRISTIAN & SONS (Continued) **1000171080**

Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000

Document ID:	NYC2203885
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	930402
Trans1 Recv Date:	930402
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930402
Part A Recv Date:	930408
Part B Recv Date:	930412
Generator EPA ID:	NYD013779293
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00210
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS
Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI

WH CHRISTIAN & SONS (Continued) **1000171080**

Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYA8624632
Manifest Status:	Completed copy
Trans1 State ID:	NY16549GW
Trans2 State ID:	Not reported
Generator Ship Date:	880111
Trans1 Recv Date:	880111
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880111
Part A Recv Date:	880120
Part B Recv Date:	880119
Generator EPA ID:	NYD013779293
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00560
Units:	P - Pounds
Number of Containers:	008
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	88
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD013779293
Facility Name:	WH CHRISTIAN AND SONS
Facility Address:	22-28 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN AND SONS
Mailing Contact:	WH CHRISTIAN AND SONS
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN

WH CHRISTIAN & SONS (Continued) **1000171080**

Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-389-7000

Click this hyperlink while viewing on your computer to access
82 additional NY_MANIFEST: record(s) in the EDR Site Report.

HIST LTANKS:
Region of Spill: 2
Spill Number: 9704053
Investigator: MULQUEEN
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 07/03/1997
Spill Time: 16:10
Reported to Department Date: 07/03/97
Reported to Department Time: 16:30
SWIS: 61
Spiller Contact: BOB
Spiller Phone: (718) 389-7000
Spiller Extention: 227
Spiller Name: WH CHRISTIAN & SONS
Spiller Address: 22 TO 28 FRANKLIN ST
Spiller City,St,Zip: BROOKLYN
Facility Contact: BOB
Facility Phone: (718) 389-7000
Facility Extention: 227
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Tank Tester
PBS Number: 2-233439
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/03/97
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 07/20/98

WH CHRISTIAN & SONS (Continued) **1000171080**

Is Updated:	False
PBS Number:	Not reported
Tank Number:	00000000000
Tank Size:	0
Test Method:	USTest 2000
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	True
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	PBS DOES NOT MATCH FACILITY. PBS RECORD FOR FACILITY2-233447 DOES NOT MATCH TANKS.
Spill Cause:	LEAK IS IN THE TANK TOPS ABOVE PRODUCT LEVEL-3 TANKS MAINIFOLDED TOGETHER

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	WH CHRISTIAN & SONS
Facility address:	22-28 FRANKLIN ST BROOKLYN, NY 112222039
EPA ID:	NYD013779293
Mailing address:	FRANKLIN ST BROOKLYN, NY 11222
Contact:	-
Contact address:	FRANKLIN ST BROOKLYN, NY 11222
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No

WH CHRISTIAN & SONS (Continued) **1000171080**

Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/08/1999
Facility name: WH CHRISTIAN & SONS
Classification: Not a generator, verified

Date form received by agency: 07/31/1987
Facility name: WH CHRISTIAN & SONS
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/18/2006
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/28/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 18525
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/18/2006
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/12/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/28/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/18/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/06/1999

WH CHRISTIAN & SONS (Continued) **1000171080**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

U161 **W. H. CHRISTIAN & SONS, INC.** **UST** **U004076778**
NNE **22-28 FRANKLIN STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11222**
1150 ft.

Site 4 of 13 in cluster U

Relative: Lower

UST:

Actual: 9 ft.

UST:
Facility Id: 2-233447
Region: STATE
Expiration Date: 07/07/12
Renewal Date: 03/06/02
Total Capacity: 1500
Facility Type: INDUSTRIAL LAUNDRY
Mailing Company: W. H. CHRISTIAN & SONS, INC.
Mailing Title: Not reported
Mailing Contact: WILLIAM H. CHRISTIAN
Mailing Address: 22-28 FRANKLIN STREET
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip Code: 11222
Mailing Phone No: (718) 389-7000
Mailing Email: Not reported
Owner Title: VICE PRESIDENT
Owner Name: WILLIAM H. CHRISTIAN
Owner Address: 22-28 FRANKLIN ST
Owner Address 2: Not reported
Owner State: NY
Owner Zip Code: 11222
Owner Phone: (718) 389-7000
Owner Company: W. H. CHRISTIAN & SONS, INC.
Emergency Contact: BOB KONZELMAN
Emergency Phone: (347) 668-4357
Operator: W H CHRISTIAN & SONS INC
Operator Phone: (718) 389-7000
Owner City: BROOKLYN
Owner Sub Type: Corporate or Commercial
UTM X: 588072.00819
UTM Y: 4508817.21013
Site Type Name: Other
Site Type Status: Active
Comments: Not reported

Program Type: PBS

Tank Number: 001
Tank Location Name: Underground
Tank Status: Closed - In Place
Tank Model: Not reported
Pipe Model: Not reported
Active Status: Inactive
Install Date: / /

W. H. CHRISTIAN & SONS, INC. (Continued) **U004076778**

Capacity Gallons:	2000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	None
Tightness Test Method:	Horner EZY3/EZY3 Locator Plus
Date Tested:	03/20/03
Next Test Date:	/ /
Date Tank Closed:	08/01/05

Tank Number:	002
Tank Location Name:	Underground
Tank Status:	Closed - In Place
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	1080
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported

W. H. CHRISTIAN & SONS, INC. (Continued) **U004076778**

Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	04/05/01

X162 **LOT 25,TAXBLOCK 2590** **E DESIGNATION** **S108076433**
North **56 QUAY STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11222**
1150 ft.

Site 5 of 9 in cluster X

Relative:
Lower

Actual:
8 ft.

E DESIGNATION:

Tax Lot(s):	25
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	577
Census Block:	1010
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	M3-1
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	M3-1
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	V1
Land Use Category:	11
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	MOTIVA ENTERPRISES LL
Lot Area:	000076710
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	4
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000

LOT 25,TAXBLOCK 2590 (Continued) **S108076433**

Non and Residential Units:	00000
Lot Frontage:	0422.67
Lot Depth:	0159.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000254700
Total Assessed Value:	00000254700
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3025900025
Condominium Number:	00000
Census Tract 2:	0577
X Coordinate:	0995211
Y Coordinate:	0203661
Zoning Map:	12C
Sanborn Map:	304 004
Tax Map:	30902
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

U163 **VAULT 5803** **NY Spills** **S104651495**
North **QUAY ST/WEST ST** **NY Hist Spills** **N/A**
1/8-1/4 **BROOKLYN, NY**
1166 ft.

Site 5 of 13 in cluster U

Relative:
Lower

Actual:
8 ft.

NY Spills:

Site ID:	291406
Facility Addr2:	Not reported
Facility ID:	0000060
Spill Number:	0000060
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	04/03/00

VAULT 5803 (Continued) **S104651495**

Reported to Dept:	04/03/00
CID:	270
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	01/22/02
Remediation Phase:	0
Date Entered In Computer:	04/03/00
Spill Record Last Update:	01/24/02
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Region:	2
Program Number:	0000060
DER Facility ID:	235959
Site ID:	291406
Operable Unit ID:	821801
Operable Unit:	01
Material ID:	288331
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0000060 on 5000 gals water. 130705 clean up pending results END CallerRemark - 0000060
Remarks:	Start DECRemark - 0000060 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" Con Ed e2mis #130705 Notes: 4-3-00 0950hrs 1 pint unknown oil on 5000gal water. Also found 1 pint unknown oil on 500gal water in bus compartment between V5778 and 5761. 2 samples taken. 4-4-00 0820hrs LSN 00-03189 <1ppm PCB 4-6-00 1950hrs Cleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. Transformer replaced. No leaking equipment.Sump cemented. END DECRemark - 0000060

NY Hist Spills:

Region of Spill:	2
Spill Number:	0000060
Investigator:	O'CONNELL
Caller Name:	Not reported
Caller Agency:	Not reported

VAULT 5803 (Continued) **S104651495**

Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	04/03/2000 09:50
Reported to Dept Date/Time:	04/03/00 09:50
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	( ) -
Spiller Contact:	CALLER
Spiller Phone:	( ) -
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	04/03/00
Date Spill Entered In Computer Data File:	Not reported
Update Date:	04/04/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	1
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Remark:	on 5000 gals water. 130705 clean up pending results

R164 **LOT 18,TAXBLOCK 2317** **E DESIGNATION** **S108076336**
SSW **76 NORTH 8 STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1168 ft.

Site 5 of 6 in cluster R

Relative:
Higher

Actual:
24 ft.

E DESIGNATION:

Tax Lot(s):	18
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	557
Census Block:	2006
School District:	14
City Council District:	33
Fire Company:	E221
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F4
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	76 NORTH LLC
Lot Area:	000010000
Total Building Floor Area:	00000010000
Commercial Floor Area:	00000010000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000010000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0075.00
Lot Depth:	0200.00
Building Frontage:	0075.00
Building Depth:	0200.00
Proximity Code:	0

LOT 18,TAXBLOCK 2317 (Continued) **S108076336**

Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000058500
Total Assessed Value:	00000115650
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3023170018
Condominium Number:	00000
Census Tract 2:	0557
X Coordinate:	0995145
Y Coordinate:	0201587
Zoning Map:	12C
Sanborn Map:	304 013
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Y165 **NORTH 7TH ST & KENT AVE** **NY Spills** **S103271745**
SSW **NORTH 7TH ST / KENT AVE** **NY Hist Spills** **N/A**
1/8-1/4 **BROOKLYN, NY**
1180 ft.

Site 1 of 7 in cluster Y

Relative:
Higher

Actual:
16 ft.

NY Spills:

Site ID:	236186
Facility Addr2:	Not reported
Facility ID:	9300512
Spill Number:	9300512
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	04/12/93
Reported to Dept:	04/12/93
CID:	Not reported
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party

NORTH 7TH ST & KENT AVE (Continued) **S103271745**

Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/18/05
Remediation Phase:	0
Date Entered In Computer:	04/13/93
Spill Record Last Update:	05/18/05
Spiller Name:	Not reported
Spiller Company:	CON ED
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9300512
DER Facility ID:	194567
Site ID:	236186
Operable Unit ID:	979144
Operable Unit:	01
Material ID:	401262
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

DEC Memo: Start CallerRemark - 9300512 FD ON SITE-REQUESTED CON ED SHUT OFF PIPELINE-PIPELINE SUSPECTED RUPTURED -CON ED MAINT. CREW ENROUTE TO SITE.PETROLEUM TANK CLEANERS ON SITE. CONTACT MADELINE GALLO.PUBLIC AFFAIRS (518)457-2390 END CallerRemark - 9300512

Remarks: Start DECRemark - 9300512 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" WAS A SULLIVAN SPILL. REASSIGNED TO ENGELHARDT ON 4/27/95. NO EVIDENCE OF ANY SUBSURFACE INVESTIGATION AT THIS SITE. 4/2/03: APPENDIX B SITE NO 25/45. TRANSFERRED FROM ENGELHARDT TO O'CONNELL. 1/25/05: Limited Subsurface Investigation Report submitted. This report covers 5 locations where the pipeline is scheduled to be closed in-place as opposed to removed. This spill location(N. 7th and Kent) is one of the locations to be closed in-place. (JHO) 2/23/05: e-mail from Matt Madsen, Con Ed Remediation: "Contaminated soil was found in the excavation for the above referenced project between N6th St. and N7th St. Clayton Group Services will collect samples today or tomorrow. In addition to waste class parameters, I have asked Clayton to have the samples run for Modified 8100 so we can try to fingerprint the material. I will continue to keep you posted as we get additional information." (JHO) 3/10/05: E-mail to Madsen: "Matt: As we discussed on Friday, these are my comments on the "Limited Subsurface Investigation for Pipeline #7". 1. Only one boring location (BH-8, located at North 8th St.) exhibited visible contamination during drilling activities. Lab results for the sample collected at this boring exhibits elevated concentrations of several

NORTH 7TH ST & KENT AVE (Continued) **S103271745**

PAHs. Since this is the location of a know historical release (NYSDEC # 9300512) I think additional sampling is warranted. you indicated that the excavation has reached this intersection, and that additional samples may be collected during the excavation work. Also, this section may be removed, based on field conditions. In either case, an effort should be made to remove any contaminated soil that is encountered. Samples should be collected at the frequency approved in the construction work plan. 2. Please submit revised drawings without the word "Proposed" boring locations. 3. Please submit an electronic copy (PDF format) of the entire document, including Appendices." (JHO) 3/1/05: Response from Madsen: "Jane: Additional samples have been collected - I'll get them tabulated, plotted and over to you as soon as we havethem. I've also asked Clayton to make the requested revs to the figures and provide electronically. I can either have them reissue the original report with the corrected figures (electronically) and issue an addendum for the additional samples orhold the report until we have the new data and issue an entire new report with the additional data. Let me know what you would prefer." (JHO) 4/5/05: Revised Limited Subsurface Investigation Report submitted. (JHO) 5/13/05: Letter to Con Edapproving results of Limited Subsurface Investigation: "The data generated from the initial soil borings indicated only one area of concern (Kent Avenue at North 7th Street). This was the location of an historical release (NYSDEC spill # 9300512,spill date April 12, 1993). The concern at this location was visual evidence of contamination in a soil boring. The corresponding sample from that boring was submitted for lab analysis and the results indicated very low concentrations of several SVOC compounds. Although these concentrations were below the applicable TAGM value of 50 ppm, as a precaution the Department requested additional sampling in this area to confirm that there was no impact from the historical release. Subsequent sampling was completed in February 2005. Two additional soil samples were collected in the vicinity of the southwest corner of Kent Avenue and North 7th St. (the documented location of the historic release). No contamination was observed during collection of these samples. Analytical results of these samples correlate with the initial sample results. Results of soil sampling and analysis for the 5 sections of pipeline scheduled to be closed in-place indicate there is little or no residual contamination in the soil related to the pipeline. While there are low levels of SVOCs in soil surrounding the pipeline, these concentrations do not exceed the TAGM guidance of <50 ppm per constituent. These results are also indicative of urbanfill conditions, as opposed to fuel oil contamination. With the exception of the North 7th St. intersection, there was no visual evidence of contamination observed in the soil borings. Based on these results, the Department concurs that no further remediation is required for these sections of the pipeline to be closed in-place." Close out spill number. (JHO) END DECRemark - 9300512

NY Hist Spills:

Region of Spill:	2
Spill Number:	9300512
Investigator:	ENGELHARDT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	04/12/1993 09:19
Reported to Dept Date/Time:	04/12/93 10:01
SWIS:	61

NORTH 7TH ST & KENT AVE (Continued) **S103271745**

Spiller Name:	CON ED
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Equipment Failure
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	04/13/93
Date Spill Entered In Computer Data File:	Not reported
Update Date:	06/05/98
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Pounds
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#6 FUEL OIL
Class Type:	#6 FUEL OIL
Times Material Entry In File:	2190
CAS Number:	Not reported
Last Date:	19940728
DEC Remarks:	/ / : WAS A SULLIVAN SPILL. REASSIGNED TO ENGELHARDT ON 4/27/95. NO EVIDENCE OF ANY SUBSURFACE INVESTIGATION AT THIOS SITE.
Remark:	FD ON SITE-REQUESTED CON ED SHUT OFF PIPELINE-PIPELINE SUSPECTED RUPTURED -CON ED MAINT. CREW ENROUTE TO SITE.PETROLEUM TANK CLEANERS ON SITE. CONTACT MADELINE GALLO.PUBLIC AFFAIRS 518)457-2390

Y166
SSW
1/8-1/4
1180 ft.

KENT AVE BETW N 7 & 8TH
KENT AVE / N 7TH ST
BROOKLYN, NY

NY Spills
NY Hist Spills

S102141543
N/A

Site 2 of 7 in cluster Y

Relative:
Higher

Actual:
16 ft.

NY Spills:

Site ID:	323863
Facility Addr2:	Not reported
Facility ID:	9001453
Spill Number:	9001453
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	05/08/90
Reported to Dept:	05/08/90
CID:	Not reported
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/09/06
Remediation Phase:	0
Date Entered In Computer:	05/11/90
Spill Record Last Update:	06/09/06
Spiller Name:	Not reported
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9001453
DER Facility ID:	260908
Site ID:	323863
Operable Unit ID:	941256
Operable Unit:	01
Material ID:	439798
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2500.00
Units:	Gallons
Recovered:	2500.00
Resource Affected:	Groundwater
Oxygenate:	False

DEC Memo: Start CallerRemark - 9001453 PIPELINE 10 FT BELOW GRADE LEAKED OIL ONTO STREET,

KENT AVE BETW N 7 & 8TH (Continued) **S102141543**

SOIL CONTAMINATED AROUND PIPELINE, AAA CONTRACTORS REMOVED OIL SOAKED SOIL. END CallerRemark - 9001453

Remarks: Start DECRemark - 9001453 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" 5/8/90, 11:00 AM; 20" line between N. 7th & N. 8th St. on Kent Ave. #6 oil leaked 10 gallons to street, 800 gallons in vault removed by AAAcontractors by 11:30AM. Upon arrival at 11:00 AM, observed oil in vault, oil surfacing from ground at point of excavation. Con Ed planning to introduce low-pour oil into the line and reduce pressure. Howard Fickerssen, Supt. of Maintenance & Construction for Underground Transmissions (Con Ed) -(718) 706-2077. He reports there sre 230,000 gallons of oil in pipeline (2.5 miles long). Con Ed's North 1st Street terminal started packing the line with low our oil at 9 AM, expect it to be complete in about 2 hours. (AJS) 5/8/90, 2:15 PM: returned to scene. Excavation of line continuing along pipeline sections towards N. 8th St. J&B Waste Oil, working for AAA, is picking up oil. J&B is pumping oil from the ground while Con Edison is excavating pavement area. (AJS) 11/15/94: REASSIGNED FROM SIGONA TO ENGELHARDT ON 11/15/94. APPENDIX B SITE NO 25/45. TRANSFERRED FROM ENGELHARDT TO O'CONNELL. Update 6/9/06 Spill closed based on final site investigation report located ineDocs App. B Site 25. (SKA) END DECRemark - 9001453

NY Hist Spills:

Region of Spill:	2
Spill Number:	9001453
Investigator:	ENGELHARDT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	05/08/1990 07:50
Reported to Dept Date/Time:	05/08/90 09:07
SWIS:	61
Spiller Name:	CON ED
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	NEW YORK, N.Y.
Spill Cause:	Unknown
Reported to Dept:	Groundwater
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /

KENT AVE BETW N 7 & 8TH (Continued) **S102141543**

Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 05/11/90
Date Spill Entered In Computer Data File: Not reported
Update Date: 08/09/95
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 2500
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 2500
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 11/15/94: REASSIGNED FROM SIGONA TO ENGELHARDT ON 11/15/94.
Remark: PIPELINE 10 FT BELOW GRADE LEAKED OIL ONTO STREET, SOIL CONTAMINATED AROUND PIPELINE, AAA CONTRACTORS REMOVED OIL SOAKED SOIL.

U167 **NYC TRANSIT - STORAGE FACILITY** **RCRA-LQG** **1010327955**
NNE **90 QUAY ST** **NYR000140814**
1/8-1/4 **BROOKLYN, NY 11222**
1182 ft.

Site 6 of 13 in cluster U

Relative:
Lower

Actual:
8 ft.

RCRA-LQG:
Date form received by agency: 08/01/2006
Facility name: NYC TRANSIT - STORAGE FACILITY
Facility address: 90 QUAY ST
BROOKLYN, NY 11222
EPA ID: NYR000140814
Mailing address: BROADWAY - 27TH FLOOR
NEW YORK, NY 10004
Contact: SHERRY L BULKLEY
Contact address: BROADWAY - 27TH FLOOR
NEW YORK, NY 10004
Contact country: Not reported
Contact telephone: (646) 252-5774
Contact email: SLBULKLEY@NYCT.COM
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

NYC TRANSIT - STORAGE FACILITY (Continued) **1010327955**

hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	NEW YORK CITY TRANSIT
Owner/operator address:	BROADWAY - 27TH FLOOR
	NEW YORK, NY 10004
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	08/01/1998
Owner/Op end date:	Not reported

Owner/operator name:	NEW YORK CITY TRANSIT
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	State
Owner/Operator Type:	Operator
Owner/Op start date:	08/01/1998
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	07/31/2006
Facility name:	NYC TRANSIT - STORAGE FACILITY
Classification:	Large Quantity Generator

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

NYC TRANSIT - STORAGE FACILITY (Continued) **1010327955**

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

U168 **NYC TRANSIT - STORAGE FACILITY** **RCRA-LQG** **1010327956**
NNE **90 QUAY ST** **NYR000140814**
1/8-1/4 **BROOKLYN, NY 11222**
1182 ft.

Site 7 of 13 in cluster U

Relative:
Lower

Actual:
8 ft.

RCRA-LQG:
Date form received by agency: 08/01/2006
Facility name: NYC TRANSIT - STORAGE FACILITY
Facility address: 90 QUAY ST
BROOKLYN, NY 11222
EPA ID: NYR000140814
Mailing address: BROADWAY - 27TH FLOOR
NEW YORK, NY 10004
Contact: SHERRY L BULKLEY
Contact address: BROADWAY - 27TH FLOOR
NEW YORK, NY 10004
Contact country: Not reported
Contact telephone: (646) 252-5774
Contact email: SLBULKLEY@NYCT.COM
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: NEW YORK CITY TRANSIT
Owner/operator address: BROADWAY - 27TH FLOOR
NEW YORK, NY 10004
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 08/01/1998
Owner/Op end date: Not reported

NYC TRANSIT - STORAGE FACILITY (Continued) **1010327956**

Owner/operator name: NEW YORK CITY TRANSIT
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 08/01/1998
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/31/2006
Facility name: NYC TRANSIT - STORAGE FACILITY
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

U169
NNE
1/8-1/4
1182 ft.

Relative:
Lower

Actual:
8 ft.

NYC TRANSIT - STORAGE FACILITY
90 QUAY ST
BROOKLYN, NY 11222

Site 8 of 13 in cluster U

NY MANIFEST **S108651229**
N/A

NY MANIFEST:

Document ID:	06
Manifest Status:	001029634JJK
Trans1 State ID:	NYR000140814
Trans2 State ID:	Not reported
Generator Ship Date:	NJD002200046
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	NJ0000027193
TSD Site Recv Date:	Not reported
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	5
Number of Containers:	CW
Container Type:	312
Handling Method:	G
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000140814
Facility Name:	NYC TRANSIT - STORAGE FACILITY
Facility Address:	90 QUAY ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NYC TRANSIT - STORAGE FACILITY
Mailing Contact:	NYC TRANSIT - STORAGE FACILITY
Mailing Address:	2 BROADWAY
Mailing Address 2:	27TH FLOOR

NYC TRANSIT - STORAGE FACILITY (Continued) **S108651229**

Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-5777
Document ID:	06
Manifest Status:	001029634JJK
Trans1 State ID:	NYR000140814
Trans2 State ID:	Not reported
Generator Ship Date:	NJD002200046
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	NJ0000027193
TSD Site Recv Date:	Not reported
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	2
Number of Containers:	CW
Container Type:	385
Handling Method:	G
Specific Gravity:	1
Waste Code:	T
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000140814
Facility Name:	NYC TRANSIT - STORAGE FACILITY
Facility Address:	90 QUAY ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NYC TRANSIT - STORAGE FACILITY
Mailing Contact:	NYC TRANSIT - STORAGE FACILITY

NYC TRANSIT - STORAGE FACILITY (Continued) **S108651229**

Mailing Address:	2 BROADWAY
Mailing Address 2:	27TH FLOOR
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-5777
Document ID:	06
Manifest Status:	001029634JJK
Trans1 State ID:	NYR000140814
Trans2 State ID:	Not reported
Generator Ship Date:	NJD002200046
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	NJ0000027193
TSD Site Recv Date:	Not reported
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	1
Number of Containers:	CW
Container Type:	180
Handling Method:	G
Specific Gravity:	1
Waste Code:	T
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000140814
Facility Name:	NYC TRANSIT - STORAGE FACILITY
Facility Address:	90 QUAY ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI

NYC TRANSIT - STORAGE FACILITY (Continued) **S108651229**

Mailing Name:	NYC TRANSIT - STORAGE FACILITY
Mailing Contact:	NYC TRANSIT - STORAGE FACILITY
Mailing Address:	2 BROADWAY
Mailing Address 2:	27TH FLOOR
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-5777

Z170 **VAULT VS3184** **NY Spills** **S104192591**
NE **MESEROLE AVE/ GEM ST** **NY Hist Spills** **N/A**
1/8-1/4 **BROOKLYN, NY**
1184 ft.

Site 1 of 5 in cluster Z

Relative:
Lower

Actual:
9 ft.

NY Spills:

Site ID:	277656
Facility Addr2:	Not reported
Facility ID:	9904235
Spill Number:	9904235
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	07/09/99
Reported to Dept:	07/09/99
CID:	382
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/19/99
Remediation Phase:	0
Date Entered In Computer:	07/09/99
Spill Record Last Update:	06/02/00
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	RICHARD ROACH
Contact Phone:	(212) 580-6763
DEC Region:	2
Program Number:	9904235
DER Facility ID:	225690
Site ID:	277656
Operable Unit ID:	1083161

VAULT VS3184 (Continued) **S104192591**

Operable Unit: 01
Material ID: 304126
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 9904235 1 QT OF UNK OIL IN VAULT. CONTAINED CLEAN UP PENDING LAB RESULTS. CON ED 126-317 END CallerRemark - 9904235
Remarks: Start DECRemark - 9904235 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" con ed e2mis notes: 1 pint unknown oil on approx. 3 gal water in VS 3184. Spill appears to be contained. Transformer was pressure-tested on7/8 and held pressure (not leaking). Liquid sample taken. Lab results received lab seq pcb=65ppm-- will use prior epa# from incident to proceed with cleanup. Cleanup completed and tag removed. Double washed and dug out 1/2 drum dirt, no sump.Over 50 ppm cleanup paperwork retained with env.ops. Incident is closed. END DECRemark - 9904235

NY Hist Spills:
Region of Spill: 2
Spill Number: 9904235
Investigator: O'CONNELL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 07/09/1999 17:40
Reported to Dept Date/Time: 07/09/99 18:21
SWIS: 61
Spiller Name: UNKNOWN
Spiller Contact: Not reported
Spiller Phone: ( ) -
Spiller Contact: RICHARD ROACH
Spiller Phone: (212) 580-6763
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

VAULT VS3184 (Continued) **S104192591**

Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/19/99
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 07/09/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 06/02/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: con ed e2mis notes: 1 pint unknown oil on approx. 3 gal water in VS 3184. Spill appears to be contained. Transformer was pressure-tested on 7/8 and held pressure not leaking). Liquid sample taken. Lab results received lab seq pcb=65ppm-- will use prior epa from incident to proceed with cleanup. Cleanup completed and tag removed. Double washed and dug out 1/2 drum dirt, no sump. Over 50 ppm cleanup paperwork retained with env.ops. Incident is closed.
Remark: 1 QT OF UNK OIL IN VAULT. CONTAINED CLEAN UP PENDING LAB RESULTS. CON ED 126-317

Z171 **VS #3184** **NY Spills** **S104509538**
NE **MESEROLE AVE/GEM ST** **NY Hist Spills** **N/A**
1/8-1/4 **BROOKLYN, NY**
1184 ft.

Site 2 of 5 in cluster Z

Relative:
Lower

Actual:
9 ft.

NY Spills:
Site ID: 168890
Facility Addr2: Not reported
Facility ID: 9912478
Spill Number: 9912478
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: JHOCONNE
Referred To: Not reported
Spill Date: 02/01/00
Reported to Dept: 02/01/00
CID: 281
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Affected Persons
Cleanup Ceased: / /
Cleanup Meets Std: False

VS #3184 (Continued) **S104509538**

Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/26/02
Remediation Phase: 0
Date Entered In Computer: 02/01/00
Spill Record Last Update: 02/26/02
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Spiller Phone: Not reported
Contact Name: MARK SCHLAGEL
Contact Phone: (212) 580-6763
DEC Region: 2
Program Number: 9912478
DER Facility ID: 142237
Site ID: 168890
Operable Unit ID: 1087013
Operable Unit: 01
Material ID: 294362
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 9912478 ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION. SAMPLE TAKEN AND CLEANUP PENDING LAB RESULTS. MATERIAL DISCOVERED ON TOP OF 500 GALLONS OF WATER. CON ED #129815. NO CALL BACK REQEUSTED. END CallerRemark - 9912478
Remarks: Start DECRemark - 9912478 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" END DECRemark - 9912478

NY Hist Spills:
Region of Spill: 2
Spill Number: 9912478
Investigator: O'CONNELL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 02/01/2000 10:00
Reported to Dept Date/Time: 02/01/00 11:04
SWIS: 61
Spiller Name: UNKNOWN
Spiller Contact: Not reported
Spiller Phone: ( ) -
Spiller Contact: MARK SCHLAGEL

VS #3184 (Continued) **S104509538**

Spiller Phone: (212) 580-6763
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 02/01/00
Date Spill Entered In Computer Data File: Not reported
Update Date: 02/01/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION. SAMPLE TAKEN AND CLEANUP PENDING LAB RESULTS. MATERIAL DISCOVERED ON TOP OF 500 GALLONS OF WATER. CON ED 129815. NO CALL BACK REQEUSTED.

Z172 **VAULT VS3184** **NY Spills** **S104192472**
NE **MESEROLE / GEM ST** **NY Hist Spills** **N/A**
1/8-1/4 **BROOKLYN, NY**
1184 ft.

Site 3 of 5 in cluster Z

Relative:
Lower

Actual:
9 ft.

NY Spills:

Site ID:	189501
Facility Addr2:	Not reported
Facility ID:	9904106
Spill Number:	9904106
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	07/08/99
Reported to Dept:	07/08/99
CID:	255
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/03/07
Remediation Phase:	0
Date Entered In Computer:	07/08/99
Spill Record Last Update:	05/03/07
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	MIKE CESARE
Contact Phone:	(212) 580-6763
DEC Region:	2
Program Number:	9904106
DER Facility ID:	158182
Site ID:	189501
Operable Unit ID:	1078527
Operable Unit:	01
Material ID:	303999
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9904106 2 Gallons on 260 gallons of water in a vault -

VAULT VS3184 (Continued) **S104192472**

clean up pending test results con ed #126235 END CallerRemark - 9904106
Remarks: Start DECRemark - 9904106 05/03/07 - See e-docs for Con Ed report detailing cleanup and closure. Prior to Sept, 2004 data translation this spill Lead DEC Field was "ENGELHARDT" END DECRemark - 9904106

NY Hist Spills:

Region of Spill:	2
Spill Number:	9904106
Investigator:	ENGELHARDT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	07/08/1999 03:10
Reported to Dept Date/Time:	07/08/99 03:47
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	( ) -
Spiller Contact:	MIKE CESARE
Spiller Phone:	(212) 580-6763
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	07/08/99
Date Spill Entered In Computer Data File:	Not reported
Update Date:	07/08/99
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	2
Unkonwn Quantity Spilled:	False

VAULT VS3184 (Continued) **S104192472**

Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: 2 Gallons on 260 gallons of water in a vault - clean up pending test results con ed 126235

Z173 **VANAGE SERVICE 3184** **NY Spills** **S104192868**
NE **MESEROLE AVE / GEM ST** **NY Hist Spills** **N/A**
1/8-1/4 **BROOKLYN, NY**
1184 ft.

Site 4 of 5 in cluster Z

Relative: Lower

Actual: 9 ft.

NY Spills:
Site ID: 172321
Facility Addr2: Not reported
Facility ID: 9904547
Spill Number: 9904547
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: JHOCONNE
Referred To: Not reported
Spill Date: 07/16/99
Reported to Dept: 07/16/99
CID: 389
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/04/02
Remediation Phase: 0
Date Entered In Computer: 07/16/99
Spill Record Last Update: 04/04/02
Spiller Name: UNKNOWN
Spiller Company: UNKNOWN
Spiller Address: UNKNOWN
Spiller City,St,Zip: UNKNOWN, ZZ
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
Program Number: 9904547
DER Facility ID: 145033
Site ID: 172321

VANAGE SERVICE 3184 (Continued) **S104192868**

Operable Unit ID: 1083335
Operable Unit: 01
Material ID: 304424
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 9904547 1 gal of unknown oil leaked into vaultage service clean up is pending sample results no callback necessary END CallerRemark - 9904547
Remarks: Start DECRemark - 9904547 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" END DECRemark - 9904547

NY Hist Spills:
Region of Spill: 2
Spill Number: 9904547
Investigator: O'CONNELL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 07/16/1999 17:44
Reported to Dept Date/Time: 07/16/99 18:51
SWIS: 61
Spiller Name: UNK
Spiller Contact: UNK
Spiller Phone: (000) 000-0000
Spiller Address: UNK
Spiller City,St,Zip: UNK, NY
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 07/16/99
Date Spill Entered In Computer Data File: Not reported

VANAGE SERVICE 3184 (Continued) **S104192868**

Update Date:	07/20/99
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	1
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Remark:	1 gal of unknown oil leaked into vaultage service clean up is pending sample results no callback necessary

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R174
South
1/8-1/4
1197 ft.

Relative:
Higher

Actual:
29 ft.

PARKED VEHICLE AT **NY Spills** **S108465475**
135 WYTHE AVE **N/A**
BROOKLYN, NY

Site 6 of 6 in cluster R

NY Spills:

Site ID:	376369
Facility Addr2:	Not reported
Facility ID:	0611688
Spill Number:	0611688
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	SFRAHMAN
Referred To:	Not reported
Spill Date:	01/21/07
Reported to Dept:	01/21/07
CID:	14
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Passenger Vehicle
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	01/22/07
Remediation Phase:	0
Date Entered In Computer:	01/21/07
Spill Record Last Update:	01/22/07
Spiller Name:	Not reported

PARKED VEHICLE AT (Continued) **S108465475**

Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	ANTHONY LACHTARA
Contact Phone:	(718) 384-4581
DEC Region:	2
Program Number:	0611688
DER Facility ID:	325952
Site ID:	376369
Operable Unit ID:	1133954
Operable Unit:	01
Material ID:	2123784
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0611688 LEAK FROM PARKED VEHICLE - NO FURTHER INFO - NO PLANS FOR CLEANUP END CallerRemark - 0611688
Remarks:	Start DECRemark - 0611688 01/22/07 Rahman- I notified Sanitation operation to put down sand on it.Spill closed. END DECRemark - 0611688

U175 **LOT 210,TAXBLOCK 2590** **E DESIGNATION** **S108076394**
NNE **27 FRANKLIN STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11222**
1200 ft.

Site 9 of 13 in cluster U

Relative:
Lower

Actual:
9 ft.

E DESIGNATION:

Tax Lot(s):	210
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	577
Census Block:	1010
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-4
Commercial Overlay2:	Not reported

LOT 210,TAXBLOCK 2590 (Continued) **S108076394**

Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-4/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G4
Land Use Category:	07
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	W H CHRISTIAN & SONS
Lot Area:	000006288
Total Building Floor Area:	00000001800
Commercial Floor Area:	00000001800
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000001800
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0096.25
Lot Depth:	0065.33
Building Frontage:	0060.00
Building Depth:	0030.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000035550
Total Assessed Value:	00000051300
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1931
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.29
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3025900210
Condominium Number:	00000
Census Tract 2:	0577
X Coordinate:	0995984
Y Coordinate:	0203801
Zoning Map:	12C
Sanborn Map:	304 033
Tax Map:	30902
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005

LOT 210,TAXBLOCK 2590 (Continued) **S108076394**

Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	210
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Window Wall Attenuation & Alternate Ventilation
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	577
Census Block:	1010
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-4
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-4/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G4
Land Use Category:	07
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	W H CHRISTIAN & SONS
Lot Area:	000006288
Total Building Floor Area:	00000001800
Commercial Floor Area:	00000001800
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000001800
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0096.25
Lot Depth:	0065.33
Building Frontage:	0060.00

LOT 210,TAXBLOCK 2590 (Continued) **S108076394**

Building Depth:	0030.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000035550
Total Assessed Value:	00000051300
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1931
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.29
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3025900210
Condominium Number:	00000
Census Tract 2:	0577
X Coordinate:	0995984
Y Coordinate:	0203801
Zoning Map:	12C
Sanborn Map:	304 033
Tax Map:	30902
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Y176 **LOT 11,TAXBLOCK 2325** **E DESIGNATION** **S108469754**
SSW **66 NORTH 7 STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1210 ft.

Site 3 of 7 in cluster Y

Relative:
Higher

Actual:
19 ft.

E DESIGNATION:

Tax Lot(s):	11
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	555
Census Block:	1001

LOT 11,TAXBLOCK 2325 (Continued) **S108469754**

School District:	14
City Council District:	33
Fire Company:	E221
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	LEVY REALTY LLC
Lot Area:	000002500
Total Building Floor Area:	00000002500
Commercial Floor Area:	00000002500
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000002500
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000015120
Total Assessed Value:	00000041580
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3023250011
Condominium Number:	00000
Census Tract 2:	0555

LOT 11,TAXBLOCK 2325 (Continued) **S108469754**

X Coordinate:	0994958
Y Coordinate:	0201562
Zoning Map:	12C
Sanborn Map:	304 013
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Y177 **LOT 12,TAXBLOCK 2325** **E DESIGNATION** **S108469760**
SSW **68 NORTH 7 STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1216 ft.

Site 4 of 7 in cluster Y

Relative:
Higher

Actual:
20 ft.

E DESIGNATION:

Tax Lot(s):	12
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	555
Census Block:	1001
School District:	14
City Council District:	33
Fire Company:	E221
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	LEVY REALTY LLC
Lot Area:	000005000
Total Building Floor Area:	00000005000

LOT 12,TAXBLOCK 2325 (Continued) **S108469760**

Commercial Floor Area:	00000005000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000005000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0050.00
Lot Depth:	0100.00
Building Frontage:	0050.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000029520
Total Assessed Value:	00000104850
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1945
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3023250012
Condominium Number:	00000
Census Tract 2:	0555
X Coordinate:	0994967
Y Coordinate:	0201513
Zoning Map:	12C
Sanborn Map:	304 013
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

U178
NNE
1/8-1/4
1231 ft.

Relative:
Lower

Actual:
9 ft.

PAT & DOMS BODY & FENDER REPAIR
25 FRANKLIN ST
BROOKLYN, NY 11222

NY MANIFEST **1004755884**
RCRA-NonGen **NY0000623140**

Site 10 of 13 in cluster U

NY MANIFEST:

Document ID:	NJA2756828
Manifest Status:	Completed copy
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	970527
Trans1 Recv Date:	970527
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970529
Part A Recv Date:	970606
Part B Recv Date:	970609
Generator EPA ID:	NY0000623140
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NY0000623140
Facility Name:	PAT & DOMS BODY & FENDER REPAIR
Facility Address:	25 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	PAT & DOMS BODY & FENDER REPAIR
Mailing Contact:	JAMES MOONEY
Mailing Address:	25 FRANKLIN ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-5540

PAT & DOMS BODY & FENDER REPAIR (Continued) **1004755884**

Document ID:	NJA2829758
Manifest Status:	Completed copy
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	970925
Trans1 Recv Date:	970925
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970926
Part A Recv Date:	Not reported
Part B Recv Date:	971015
Generator EPA ID:	NY0000623140
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00070
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NY0000623140
Facility Name:	PAT & DOMS BODY & FENDER REPAIR
Facility Address:	25 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	PAT & DOMS BODY & FENDER REPAIR
Mailing Contact:	JAMES MOONEY
Mailing Address:	25 FRANKLIN ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-5540

Document ID:	NJA2832960
Manifest Status:	Not reported
Trans1 State ID:	NJD986608941
Trans2 State ID:	Not reported
Generator Ship Date:	01/19/1998

PAT & DOMS BODY & FENDER REPAIR (Continued) **1004755884**

Trans1 Recv Date:	01/19/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/21/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000623140
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	10339
Waste Code:	F003 - UNKNOWN
Quantity:	00065
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NY0000623140
Facility Name:	PAT & DOMS BODY & FENDER REPAIR
Facility Address:	25 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	PAT & DOMS BODY & FENDER REPAIR
Mailing Contact:	JAMES MOONEY
Mailing Address:	25 FRANKLIN ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-5540
Document ID:	NJA1987208
Manifest Status:	Completed copy
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	940914
Trans1 Recv Date:	940914
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940915
Part A Recv Date:	940923
Part B Recv Date:	940923

PAT & DOMS BODY & FENDER REPAIR (Continued) **1004755884**

Generator EPA ID:	NY0000623140
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00250
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NY0000623140
Facility Name:	PAT & DOMS BODY & FENDER REPAIR
Facility Address:	25 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	PAT & DOMS BODY & FENDER REPAIR
Mailing Contact:	JAMES MOONEY
Mailing Address:	25 FRANKLIN ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-5540

Document ID:	NJA1987485
Manifest Status:	Completed copy
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	941019
Trans1 Recv Date:	941019
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	941020
Part A Recv Date:	941118
Part B Recv Date:	941104
Generator EPA ID:	NY0000623140
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN

PAT & DOMS BODY & FENDER REPAIR (Continued) **1004755884**

Quantity:	00205
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NY0000623140
Facility Name:	PAT & DOMS BODY & FENDER REPAIR
Facility Address:	25 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	PAT & DOMS BODY & FENDER REPAIR
Mailing Contact:	JAMES MOONEY
Mailing Address:	25 FRANKLIN ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-5540
Document ID:	NJA2182010
Manifest Status:	Completed copy
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	950829
Trans1 Recv Date:	950829
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950831
Part A Recv Date:	960117
Part B Recv Date:	950914
Generator EPA ID:	NY0000623140
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00250
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.

PAT & DOMS BODY & FENDER REPAIR (Continued) **1004755884**

Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NY0000623140
Facility Name:	PAT & DOMS BODY & FENDER REPAIR
Facility Address:	25 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	PAT & DOMS BODY & FENDER REPAIR
Mailing Contact:	JAMES MOONEY
Mailing Address:	25 FRANKLIN ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-5540
Document ID:	NJA2103620
Manifest Status:	Completed copy
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	950418
Trans1 Recv Date:	950418
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950420
Part A Recv Date:	Not reported
Part B Recv Date:	950501
Generator EPA ID:	NY0000623140
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00205
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported

PAT & DOMS BODY & FENDER REPAIR (Continued) **1004755884**

Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NY0000623140
Facility Name:	PAT & DOMS BODY & FENDER REPAIR
Facility Address:	25 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	PAT & DOMS BODY & FENDER REPAIR
Mailing Contact:	JAMES MOONEY
Mailing Address:	25 FRANKLIN ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-5540
Document ID:	NJA2602052
Manifest Status:	Completed copy
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	960516
Trans1 Recv Date:	960516
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960517
Part A Recv Date:	960528
Part B Recv Date:	960530
Generator EPA ID:	NY0000623140
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00180
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported

PAT & DOMS BODY & FENDER REPAIR (Continued) **1004755884**

Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NY0000623140
Facility Name:	PAT & DOMS BODY & FENDER REPAIR
Facility Address:	25 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	PAT & DOMS BODY & FENDER REPAIR
Mailing Contact:	JAMES MOONEY
Mailing Address:	25 FRANKLIN ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-5540

Document ID:	NJA2282582
Manifest Status:	Completed copy
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	960103
Trans1 Recv Date:	960103
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960104
Part A Recv Date:	960117
Part B Recv Date:	960112
Generator EPA ID:	NY0000623140
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NY0000623140

PAT & DOMS BODY & FENDER REPAIR (Continued) **1004755884**

Facility Name:	PAT & DOMS BODY & FENDER REPAIR
Facility Address:	25 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	PAT & DOMS BODY & FENDER REPAIR
Mailing Contact:	JAMES MOONEY
Mailing Address:	25 FRANKLIN ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-5540
Document ID:	NJA2678116
Manifest Status:	Completed copy
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	970121
Trans1 Recv Date:	970121
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970122
Part A Recv Date:	970206
Part B Recv Date:	970205
Generator EPA ID:	NY0000623140
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00160
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NY0000623140
Facility Name:	PAT & DOMS BODY & FENDER REPAIR
Facility Address:	25 FRANKLIN ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA

PAT & DOMS BODY & FENDER REPAIR (Continued) **1004755884**

County:	KI
Mailing Name:	PAT & DOMS BODY & FENDER REPAIR
Mailing Contact:	JAMES MOONEY
Mailing Address:	25 FRANKLIN ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-5540

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	PAT & DOMS BODY & FENDER REPAIR
Facility address:	25 FRANKLIN ST BROOKLYN, NY 11222
EPA ID:	NY0000623140
Mailing address:	FRANKLIN ST BROOKLYN, NY 11222
Contact:	PATRICK - ROMANELLO
Contact address:	FRANKLIN ST BROOKLYN, NY 11222
Contact country:	US
Contact telephone:	(718) 383-5540
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	PATRICK ROMANELLO
Owner/operator address:	25 FRANKLIN ST BROOKLYN, NY 11222
Owner/operator country:	Not reported
Owner/operator telephone:	(718) 383-5540
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No

PAT & DOMS BODY & FENDER REPAIR (Continued) **1004755884**

Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 08/26/1994
Facility name: PAT & DOMS BODY & FENDER REPAIR
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

W179 **125 NORTH 10TH STREET LLC** **RCRA-SQG** **1006931253**
SSE **125 N 10TH ST** **NY MANIFEST** **NYR000117317**
1/8-1/4 **BROOKLYN, NY 11211** **NJ MANIFEST**
1236 ft.

Site 4 of 8 in cluster W

Relative: Higher

Actual: 28 ft.

RCRA-SQG:
Date form received by agency: 01/01/2006
Facility name: 125 NORTH 10TH STREET LLC
Facility address: 125 N 10TH ST
BROOKLYN, NY 11211
EPA ID: NYR000117317
Mailing address: LINDEN BLVD

125 NORTH 10TH STREET LLC (Continued) **1006931253**

ELMONT, NY 11003
Contact: JEREMY - FRANKEL
Contact address: LINDEN BLVD
ELMONT, NY 11003
Contact country: US
Contact telephone: (516) 285-3800
Contact email: Not reported
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: J TAKAHASHI INC
Owner/operator address: N 10TH ST
BROOKLYN, NY 11211
Owner/operator country: Not reported
Owner/operator telephone: (718) 721-4711
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1989
Owner/Op end date: Not reported

Owner/operator name: J TAKAHASHI INC
Owner/operator address: N 10TH ST
BROOKLYN, NY 11211
Owner/operator country: Not reported
Owner/operator telephone: (718) 721-4711
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1992
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Historical Generators:
Date form received by agency: 04/22/2004
Facility name: 125 NORTH 10TH STREET LLC
Classification: Large Quantity Generator

Date form received by agency: 07/28/2003
Facility name: 125 NORTH 10TH STREET LLC
Site name: J TAKAHASHI INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Violation Status: No violations found

NY MANIFEST:
Document ID: NYG3227886
Manifest Status: Not reported
Trans1 State ID: NYR000065169
Trans2 State ID: Not reported
Generator Ship Date: 07/30/2003
Trans1 Recv Date: 07/30/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/30/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000117317
Trans1 EPA ID: NYD049178296
Trans2 EPA ID: Not reported
TSDF ID: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 09000
Units: P - Pounds
Number of Containers: 009
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 03
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYR000117317
Facility Name: 125 NORTH 10TH STREET LLC
Facility Address: 125 NORTH 10TH STREET
Facility City: BROOKLYN
Facility Address 2: Not reported
Country: USA

125 NORTH 10TH STREET LLC (Continued) **1006931253**

County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL
Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-285-3800
Document ID:	NJA5060575
Manifest Status:	Not reported
Trans1 State ID:	50181
Trans2 State ID:	Not reported
Generator Ship Date:	05/11/2004
Trans1 Recv Date:	05/11/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/11/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000117317
Trans1 EPA ID:	NJR000029967
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	61800
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000117317
Facility Name:	125 NORTH 10TH STREET LLC
Facility Address:	125 NORTH 10TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL
Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-285-3800
Document ID:	NJA5060576
Manifest Status:	Not reported
Trans1 State ID:	50181
Trans2 State ID:	Not reported
Generator Ship Date:	05/11/2004
Trans1 Recv Date:	05/11/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/11/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000117317
Trans1 EPA ID:	NJR000029967
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	62480
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000117317
Facility Name:	125 NORTH 10TH STREET LLC
Facility Address:	125 NORTH 10TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL
Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Mailing Phone:	516-285-3800
Document ID:	NJA5060577
Manifest Status:	Not reported
Trans1 State ID:	50181
Trans2 State ID:	Not reported
Generator Ship Date:	05/11/2004
Trans1 Recv Date:	05/11/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/11/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000117317
Trans1 EPA ID:	NJR000029967
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	63880
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000117317
Facility Name:	125 NORTH 10TH STREET LLC
Facility Address:	125 NORTH 10TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL
Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-285-3800
Document ID:	NJA5060578
Manifest Status:	Not reported
Trans1 State ID:	50181

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Trans2 State ID:	Not reported
Generator Ship Date:	05/11/2004
Trans1 Recv Date:	05/11/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/11/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000117317
Trans1 EPA ID:	NJR000029967
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	59200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000117317
Facility Name:	125 NORTH 10TH STREET LLC
Facility Address:	125 NORTH 10TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL
Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-285-3800

Document ID:	NJA5060579
Manifest Status:	Not reported
Trans1 State ID:	50181
Trans2 State ID:	Not reported
Generator Ship Date:	05/11/2004
Trans1 Recv Date:	05/11/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/11/2004

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000117317
Trans1 EPA ID:	NJR000029967
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	54400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000117317
Facility Name:	125 NORTH 10TH STREET LLC
Facility Address:	125 NORTH 10TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL
Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-285-3800

Document ID:	NJA5060513
Manifest Status:	Not reported
Trans1 State ID:	50181
Trans2 State ID:	Not reported
Generator Ship Date:	04/21/2004
Trans1 Recv Date:	04/21/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/21/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000117317
Trans1 EPA ID:	NJR000029967
Trans2 EPA ID:	Not reported

125 NORTH 10TH STREET LLC (Continued) **1006931253**

TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	51120
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000117317
Facility Name:	125 NORTH 10TH STREET LLC
Facility Address:	125 NORTH 10TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL
Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-285-3800
Document ID:	NJA5060514
Manifest Status:	Not reported
Trans1 State ID:	50181
Trans2 State ID:	Not reported
Generator Ship Date:	04/21/2004
Trans1 Recv Date:	04/21/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/21/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000117317
Trans1 EPA ID:	NJR000029967
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	57540
Units:	P - Pounds
Number of Containers:	001

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000117317
Facility Name:	125 NORTH 10TH STREET LLC
Facility Address:	125 NORTH 10TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL
Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-285-3800

Document ID:	NJA5060515
Manifest Status:	Not reported
Trans1 State ID:	50181
Trans2 State ID:	Not reported
Generator Ship Date:	04/21/2004
Trans1 Recv Date:	04/21/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/21/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000117317
Trans1 EPA ID:	NJR000029967
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	56140
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000117317
Facility Name:	125 NORTH 10TH STREET LLC
Facility Address:	125 NORTH 10TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL
Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-285-3800

Document ID:	NJA5060516
Manifest Status:	Not reported
Trans1 State ID:	50181
Trans2 State ID:	Not reported
Generator Ship Date:	04/21/2004
Trans1 Recv Date:	04/21/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/21/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000117317
Trans1 EPA ID:	NJR000029967
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	57900
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000117317
Facility Name:	125 NORTH 10TH STREET LLC
Facility Address:	125 NORTH 10TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL
Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-285-3800

Document ID:	NJA5060517
Manifest Status:	Not reported
Trans1 State ID:	50181
Trans2 State ID:	Not reported
Generator Ship Date:	04/21/2004
Trans1 Recv Date:	04/21/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/21/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000117317
Trans1 EPA ID:	NJR000029967
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	51940
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Mgmt Method Type Code:	Not reported
EPA ID:	NYR000117317
Facility Name:	125 NORTH 10TH STREET LLC
Facility Address:	125 NORTH 10TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL
Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-285-3800

Document ID:	NJA5060518
Manifest Status:	Not reported
Trans1 State ID:	50181
Trans2 State ID:	Not reported
Generator Ship Date:	04/22/2004
Trans1 Recv Date:	04/22/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/22/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000117317
Trans1 EPA ID:	NJR000029967
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	66420
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000117317
Facility Name:	125 NORTH 10TH STREET LLC
Facility Address:	125 NORTH 10TH STREET
Facility City:	BROOKLYN

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL
Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-285-3800
Document ID:	NJA5060519
Manifest Status:	Not reported
Trans1 State ID:	50181
Trans2 State ID:	Not reported
Generator Ship Date:	04/21/2004
Trans1 Recv Date:	04/21/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/21/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000117317
Trans1 EPA ID:	NJR000029967
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00022
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000117317
Facility Name:	125 NORTH 10TH STREET LLC
Facility Address:	125 NORTH 10TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-285-3800
Document ID:	NJA5060520
Manifest Status:	Not reported
Trans1 State ID:	50181
Trans2 State ID:	Not reported
Generator Ship Date:	04/21/2004
Trans1 Recv Date:	04/21/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/21/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000117317
Trans1 EPA ID:	NJR000029967
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	58860
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000117317
Facility Name:	125 NORTH 10TH STREET LLC
Facility Address:	125 NORTH 10TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL
Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-285-3800
Document ID:	NJA5060521
Manifest Status:	Not reported
Trans1 State ID:	50181
Trans2 State ID:	Not reported
Generator Ship Date:	04/21/2004
Trans1 Recv Date:	04/21/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/21/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000117317
Trans1 EPA ID:	NJR000029967
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	61140
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000117317
Facility Name:	125 NORTH 10TH STREET LLC
Facility Address:	125 NORTH 10TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL
Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-285-3800
Document ID:	NJA5060522

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Manifest Status:	Not reported
Trans1 State ID:	50181
Trans2 State ID:	Not reported
Generator Ship Date:	04/21/2004
Trans1 Recv Date:	04/21/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/21/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000117317
Trans1 EPA ID:	NJR000029967
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	58060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000117317
Facility Name:	125 NORTH 10TH STREET LLC
Facility Address:	125 NORTH 10TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL
Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-285-3800
Document ID:	NJA5060523
Manifest Status:	Not reported
Trans1 State ID:	50181
Trans2 State ID:	Not reported
Generator Ship Date:	04/21/2004
Trans1 Recv Date:	04/21/2004

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/21/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000117317
Trans1 EPA ID:	NJR000029967
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	56800
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000117317
Facility Name:	125 NORTH 10TH STREET LLC
Facility Address:	125 NORTH 10TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL
Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-285-3800
Document ID:	NJA5060524
Manifest Status:	Not reported
Trans1 State ID:	50181
Trans2 State ID:	Not reported
Generator Ship Date:	04/21/2004
Trans1 Recv Date:	04/21/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/21/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000117317

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Trans1 EPA ID:	NJR000029967
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	54620
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000117317
Facility Name:	125 NORTH 10TH STREET LLC
Facility Address:	125 NORTH 10TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL
Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-285-3800

Document ID:	NJA5060525
Manifest Status:	Not reported
Trans1 State ID:	50181
Trans2 State ID:	Not reported
Generator Ship Date:	04/21/2004
Trans1 Recv Date:	04/21/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/21/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000117317
Trans1 EPA ID:	NJR000029967
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	53880

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000117317
Facility Name:	125 NORTH 10TH STREET LLC
Facility Address:	125 NORTH 10TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL
Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-285-3800
Document ID:	NJA5060526
Manifest Status:	Not reported
Trans1 State ID:	50181
Trans2 State ID:	Not reported
Generator Ship Date:	04/21/2004
Trans1 Recv Date:	04/21/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/21/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000117317
Trans1 EPA ID:	NJR000029967
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	58080
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000117317
Facility Name:	125 NORTH 10TH STREET LLC
Facility Address:	125 NORTH 10TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	125 NORTH 10TH STREET LLC
Mailing Contact:	JEREMY FRANKEL
Mailing Address:	1975 LINDEN BLVD
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-285-3800

Click this hyperlink while viewing on your computer to access
41 additional NY_MANIFEST: record(s) in the EDR Site Report.

NJ MANIFEST:

Manifest Code:	NJA5060519
EPA ID:	NYR000117317
Date Shipped:	20040421
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	040421
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	040421
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	05110421
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Manifest Code:	NJA5060513
EPA ID:	NYR000117317
Date Shipped:	20040421
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	040421
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	040421
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	05110421
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5060514
EPA ID:	NYR000117317
Date Shipped:	20040421
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	040421
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	040421
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	05110421
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5060515
EPA ID:	NYR000117317
Date Shipped:	20040421
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	040421
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	040421
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Data Entry Number: 05110421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5060516
EPA ID: NYR000117317
Date Shipped: 20040421
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040421
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040421
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 05110421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5060517
EPA ID: NYR000117317
Date Shipped: 20040421
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040421
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040421
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 05110421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Manifest Code:	NJA5060520
EPA ID:	NYR000117317
Date Shipped:	20040421
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	040421
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	040421
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	05110421
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5060521
EPA ID:	NYR000117317
Date Shipped:	20040421
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	040421
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	040421
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	05110421
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5060522
EPA ID:	NYR000117317
Date Shipped:	20040421
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	040421
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	040421
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Data Entry Number: 05110421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5060523
EPA ID: NYR000117317
Date Shipped: 20040421
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040421
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040421
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 05110421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5060524
EPA ID: NYR000117317
Date Shipped: 20040421
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040421
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040421
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 05110421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Manifest Code: NJA5060525
EPA ID: NYR000117317
Date Shipped: 20040421
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040421
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040421
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 05110421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5060526
EPA ID: NYR000117317
Date Shipped: 20040421
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040421
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040421
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 05110421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5060527
EPA ID: NYR000117317
Date Shipped: 20040421
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040421
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040427
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Data Entry Number: 05110421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5060528
EPA ID: NYR000117317
Date Shipped: 20040421
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040421
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040421
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 05110421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5060531
EPA ID: NYR000117317
Date Shipped: 20040421
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040421
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040422
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 05110421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Manifest Code: NJA5060532
EPA ID: NYR000117317
Date Shipped: 20040421
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040421
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040422
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 05110421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5060518
EPA ID: NYR000117317
Date Shipped: 20040422
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040422
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040422
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 05110422
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5060562
EPA ID: NYR000117317
Date Shipped: 20040422
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040422
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040422
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported

125 NORTH 10TH STREET LLC (Continued) **1006931253**

Data Entry Number: 05110421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5060529
EPA ID: NYR000117317
Date Shipped: 20040422
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040422
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040422
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 05110421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

W180
SSE
1/8-1/4
1236 ft.

Relative:
Higher

Actual:
28 ft.

125 NORTH 10TH ST
BROOKLYN, NY

NY Spills **S104649106**
NY Hist Spills **N/A**

Site 5 of 8 in cluster W

NY Spills:
Site ID: 95565
Facility Addr2: Not reported
Facility ID: 9902614
Spill Number: 9902614
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: GWBURKE
Referred To: Not reported
Spill Date: 06/07/99
Reported to Dept: 06/07/99
CID: 14
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other

(Continued) **S104649106**

Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/18/05
Remediation Phase:	0
Date Entered In Computer:	06/07/99
Spill Record Last Update:	10/18/05
Spiller Name:	STEVE
Spiller Company:	Not reported
Spiller Address:	125 NORTH 10TH ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Spiller Phone:	(917) 763-3043
Contact Name:	STEVE
Contact Phone:	(917) 763-3043
DEC Region:	2
Program Number:	9902614
DER Facility ID:	85467
Site ID:	95565
Operable Unit ID:	1077286
Operable Unit:	01
Material ID:	306121
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9902614 during a tank install an old tank was encounterd and there is a slight odor of fuel oil in soil END CallerRemark - 9902614
Remarks:	Start DECRemark - 9902614 10/18/05 - Close - 2004 PBS states tanks removed and closed. GB END DECRemark - 9902614

NY Hist Spills:

Region of Spill:	2
Spill Number:	9902614
Investigator:	SIGONA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	06/07/1999 12:30
Reported to Dept Date/Time:	06/07/99 13:31
SWIS:	61
Spiller Name:	Not reported
Spiller Contact:	STEVE
Spiller Phone:	(917) 763-3043
Spiller Contact:	STEVE

(Continued) **S104649106**

Spiller Phone:	(917) 763-3043
Spiller Address:	125 NORTH 10TH ST
Spiller City,St,Zip:	BROOKLYN, NY
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	06/07/99
Date Spill Entered In Computer Data File:	Not reported
Update Date:	06/07/99
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207
DEC Remarks:	1:37 PM SPOKE WITH PAT. CONTAMINATED SOIL WAS FOUND. NO PBS PETER
Remark:	during a tank install an old tank was encounterd and there is a slight odor of fuel oil in soil

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W181 **125 NORTH TENTH ST** **UST** **U003697807**
SSE **125 N. 10TH ST** **HIST UST** **N/A**
1/8-1/4 **BROOKLYN, NY 11201**
1236 ft.

Site 6 of 8 in cluster W

Relative: Higher

UST:

Actual: 28 ft.

UST:

Facility Id:	2-604226
Region:	STATE

125 NORTH TENTH ST (Continued) **U003697807**

Expiration Date:	03/25/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	125 NORTH TENTH ST LLC
Mailing Title:	Not reported
Mailing Contact:	JEREMY FRENKEL
Mailing Address:	C/O KAY MGMT
Mailing Address 2:	1975 LINDEN BLVD. SUITE 406
Mailing City:	ELMONT
Mailing State:	NY
Mailing Zip Code:	11003
Mailing Phone No:	(516) 285-3800
Mailing Email:	Not reported
Owner Title:	ATHORNEY
Owner Name:	125 NORTH TENTH STREET LLC
Owner Address:	C/O KAY MGMT - 1975 LINDEN BLVD.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11003
Owner Phone:	(516) 285-3800
Owner Company:	125 NORTH TENTH ST LLC
Emergency Contact:	JEREMY FRENKEL
Emergency Phone:	(516) 285-3800
Operator:	JEREMY FRENKEL
Operator Phone:	(516) 285-3800
Owner City:	ELMONT
Owner Sub Type:	Corporate or Commercial
UTM X:	588122.50153
UTM Y:	4508192.38437
Site Type Name:	Trucking/Transportation/Fleet Operation
Site Type Status:	Unregulated
Comments:	Not reported
Program Type:	PBS
Tank Number:	1
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	15000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported

125 NORTH TENTH ST (Continued) **U003697807**

Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	07/01/99

Tank Number:	2
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	07/01/99
Capacity Gallons:	4000
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Fiberglass Reinforced Plastic (FRP)
Tank Internal Protection:	Fiberglass Liner (FRP)
Tank Internal Protection 1:	Fiberglass
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Fiberglass Reinforced Plastic (FRP)
Pipe External Protection 1:	Fiberglass
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Double-Walled (Underground)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Interstitial - Electronic Monitoring
Tank Leak Detection 2:	In-Tank System (ATG)
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Catch Basin
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	03/01/04

HIST UST:

PBS Number:	2-604226
SPDES Number:	Not reported
Emergency Contact:	FREDERIC KIM
Emergency Telephone:	(718) 486-8504
Operator:	FREDERIC KIM
Operator Telephone:	(718) 486-8504
Owner Name:	FREDERIC KIM
Owner Address:	125 N. 10TH ST

125 NORTH TENTH ST (Continued) **U003697807**

Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 486-8504
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	TAKAHASHI INC.
Mailing Address:	125 N. 10TH ST.
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	FREDERIC J. KIM
Mailing Telephone:	(718) 486-8504
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	TRUCKING/TRANSPORTATION
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	09/30/1999
Expiration Date:	09/07/2004
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	4000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	1
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	15000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported

125 NORTH TENTH ST (Continued) **U003697807**

Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	07/01/1999
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	2
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19990701
Capacity (gals):	4000
Product Stored:	DIESEL
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	Fiberglass Liner (FRP)
Tank External:	Fiberglass
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	Fiberglass Liner (FRP)
Pipe External:	Fiberglass
Second Containment:	Vault (w/access)
Leak Detection:	41
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

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182 **NEKBOH RECYCLING(5 N. 7TH ST. REGISTRATI** **SWF/LF** **S106615578**
WSW **5 NORTH 7TH STREET (KENT AVE BETWEEN NORTH 6 TO N** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1241 ft.

Relative:
Lower

Actual:
4 ft.

SWF/LF:

Flag:	INACTIVE
Secondary Addr:	Not reported
Region Code:	2
Phone Number:	7183845151
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	PHILIP BARRETTI
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported

NEKBOH RECYCLING(5 N. 7TH ST. REGISTRATI (Continued) **S106615578**

Activity Desc:	C&D processing - registered
Activity Number:	24WC3
Active:	No
East Coordinate:	587602
North Coordinate:	4508315
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	None
Authorization Date:	Not reported
Expiration Date:	Not reported

AA183 **REGENT CONTROL CORP** **FINDS** **1000208586**
East **4-6 BERRY ST** **NY MANIFEST** **NYD001235209**
1/8-1/4 **BROOKLYN, NY 11211** **RCRA-NonGen**
1246 ft.

Site 1 of 4 in cluster AA

Relative:
Higher

Actual:
14 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NYB2958588
Manifest Status:	Completed copy
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	920825
Trans1 Recv Date:	920825
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920827
Part A Recv Date:	Not reported
Part B Recv Date:	920904
Generator EPA ID:	NYD001235209
Trans1 EPA ID:	NYD006801245
Trans2 EPA ID:	Not reported
TSDF ID:	NYD082785429
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported

REGENT CONTROL CORP (Continued) **1000208586**

Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001235209
Facility Name:	REGENT CONTROL CO
Facility Address:	4 - 6 BERRY ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	REGENT CONTROL CO
Mailing Contact:	REGENT CONTROL CO
Mailing Address:	4 - 6 BERRY STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	000-000-0000

Document ID:	NYA5691627
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NY1A8036
Trans2 State ID:	Not reported
Generator Ship Date:	880415
Trans1 Recv Date:	880415
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880415
Part A Recv Date:	880531
Part B Recv Date:	880422
Generator EPA ID:	NYD001235209
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID:	NYD082785429
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00385
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	88
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported

REGENT CONTROL CORP (Continued) **1000208586**

Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001235209
Facility Name:	REGENT CONTROL CO
Facility Address:	4 - 6 BERRY ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	REGENT CONTROL CO
Mailing Contact:	REGENT CONTROL CO
Mailing Address:	4 - 6 BERRY STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	000-000-0000

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	REGENT CONTROL CORP
Facility address:	4-6 BERRY ST BROOKLYN, NY 112111024
EPA ID:	NYD001235209
Mailing address:	BERRY ST BROOKLYN, NY 11211
Contact:	-
Contact address:	BERRY ST BROOKLYN, NY 11211
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown

REGENT CONTROL CORP (Continued) **1000208586**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	07/08/1999
Facility name:	REGENT CONTROL CORP
Classification:	Not a generator, verified

Date form received by agency:	08/18/1980
Facility name:	REGENT CONTROL CORP
Classification:	Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date:	09/02/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA

Evaluation date:	01/20/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA

V184 **LOT 10,TAXBLOCK 2290** **E DESIGNATION** **S108469746**
ESE **156 NORTH 12 STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1260 ft.

Site 3 of 3 in cluster V

Relative:
Higher

Actual:
17 ft.

E DESIGNATION:

Tax Lot(s):	10
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	517
Census Block:	2001
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30

LOT 10,TAXBLOCK 2290 (Continued) **S108469746**

Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	R6A
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	R6A
Split Boundary Indicator:	Y
Building Class:	F9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	135 REALTY CORP
Lot Area:	000025000
Total Building Floor Area:	00000034300
Commercial Floor Area:	00000034300
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000034300
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0125.00
Lot Depth:	0200.00
Building Frontage:	0050.00
Building Depth:	0200.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000147150
Total Assessed Value:	00000346050
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1930
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.37
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3022900010
Condominium Number:	00000
Census Tract 2:	0517
X Coordinate:	0996548
Y Coordinate:	0201920
Zoning Map:	13A
Sanborn Map:	304 014

LOT 10,TAXBLOCK 2290 (Continued) **S108469746**

Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

AB185 **TM 641** **NY Spills** **S104787604**
ENE **BANKER ST / NORMAN AVE** **NY Hist Spills** **N/A**
1/8-1/4 **BROOKLYN, NY**
1265 ft.

Site 1 of 7 in cluster AB

Relative:
Equal

Actual:
10 ft.

NY Spills:

Site ID:	181928
Facility Addr2:	Not reported
Facility ID:	0004919
Spill Number:	0004919
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	07/25/00
Reported to Dept:	07/25/00
CID:	257
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/23/01
Remediation Phase:	0
Date Entered In Computer:	07/25/00
Spill Record Last Update:	10/23/01
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ -
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	STEVE ROMERO
Contact Phone:	(212) 580-6763
DEC Region:	2
Program Number:	0004919
DER Facility ID:	152542
Site ID:	181928

TM 641 (Continued) **S104787604**

Operable Unit ID: 827347
Operable Unit: 01
Material ID: 549654
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 0004919 CLEANUP PENDING TEST RESULTS - 1 PINT ON 300GAL OF WATER REF #132544 END CallerRemark - 0004919
Remarks: Start DECRemark - 0004919 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" Con Ed e2mis Notes: 7/25/00 1 pint unknown oil on 300gal water in transformer manhole. Liquid sample taken. Historical PCB count is 10ppm.Pressure tested transformer and held pressure. Sample returned <1ppm. Cleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. No leaking equipment. No sump in hole. END DECRemark - 0004919

NY Hist Spills:
Region of Spill: 2
Spill Number: 0004919
Investigator: O'CONNELL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 07/25/2000 10:00
Reported to Dept Date/Time: 07/25/00 10:48
SWIS: 61
Spiller Name: UNKNOWN
Spiller Contact: Not reported
Spiller Phone: ( ) -
Spiller Contact: STEVE ROMERO
Spiller Phone: (212) 580-6763
Spiller Address: Not reported
Spiller City,St,Zip: -
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

TM 641 (Continued) **S104787604**

Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/23/01
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 07/25/00
Date Spill Entered In Computer Data File: Not reported
Update Date: 10/23/01
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Con Ed e2mis Notes: 7/25/00 1 pint unknown oil on 300gal water in transformer manhole. Liquid sample taken. Historical PCB count is 10ppm. Pressure tested transformer and held pressure. Sample returned <1ppm. Cleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. No leaking equipment. No sump in hole.
Remark: CLEANUP PENDING TEST RESULTS - 1 PINT ON 300GAL OF WATER REF 132544

AB186 **MANHOLE 64827** **NY Spills** **S106697696**
ENE **BANKER ST / NORMAN AVE** **N/A**
1/8-1/4 **BROOKLYN, NY**
1267 ft.

Site 2 of 7 in cluster AB

Relative:
Equal

Actual:
10 ft.

NY Spills:
Site ID: 309716
Facility Addr2: Not reported
Facility ID: 0404537
Spill Number: 0404537
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: JHOCONNE
Referred To: Not reported
Spill Date: 07/27/04
Reported to Dept: 07/27/04
CID: 405
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /

MANHOLE 64827 (Continued) **S106697696**

Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	01/19/05
Remediation Phase:	0
Date Entered In Computer:	07/27/04
Spill Record Last Update:	01/19/05
Spiller Name:	ERT DESK
Spiller Company:	MANHOLE 64827
Spiller Address:	BANKER ST. AND NORMAN AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Spiller Phone:	(212) 580-8383
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Region:	2
Program Number:	0404537
DER Facility ID:	152542
Site ID:	309716
Operable Unit ID:	887635
Operable Unit:	01
Material ID:	488522
Material Code:	0541A
Material Name:	DIELECTRIC FLUID
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	4.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0404537 LEAKED FROM FEEER 38 B 62, NO TO THE 5 QUESTIONS, CLAMPING THE FEEDER TO CONTAIN THE LEAK, PENDING CLEAN UP END CallerRemark - 0404537
Remarks:	Start DECRemark - 0404537 e2mis no. 154533: MH refurbishing broke cable line on 345 KV FDR 62 and leaked an estimate of 4 gallons dielectric fluid on concrete floor and bucket in MH64827. Leak has been stopped by clamping cable. Leon Paretsky's office to have chem lab come to location and take sample and to arrange clean up and to make repairs to feeder. UPDATE 1840HRS - 7/27/04 Sam Walker reports sample has been taken and chain of custody # DD20951 has been dropped off at chemlab. Source of oil spill was not feeder cable it was an oil return line. Lab Sequence Number: 04-05906-001 - TOTAL PCB 2 ppm Source/cause of spill: Feeder 62 started leaking. Trans ops called in for repair. Repair completed on 7/28/04. Nature or repairs: Leak clamped on 7/27/04 and barrel welded in place and complete on 7/28/04 Removed visible traces of oil? yes, 7/27/04 Name of Con Edison employee who inspected manhole and determined that manhole was cleaned and that repairs were adequate - There is no evidence of any leakage on the repair or anywhere else in the manhole: sam walker Cleanup completed on Date : 7/27/04 Time: 1600 hrs END DECRemark - 0404537

AB187
ENE
1/8-1/4
1267 ft.

Relative:
Equal

Actual:
10 ft.

MANHOLE 641
BANKER ST/NORMAN AVE
BROOKLYN, NY

Site 3 of 7 in cluster AB

NY Spills

S106699560
N/A

NY Spills:

Site ID:	251449
Facility Addr2:	Not reported
Facility ID:	0406990
Spill Number:	0406990
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	SKARAKHA
Referred To:	Not reported
Spill Date:	09/23/04
Reported to Dept:	09/23/04
CID:	64
Spill Cause:	Human Error
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	11/19/04
Remediation Phase:	0
Date Entered In Computer:	09/23/04
Spill Record Last Update:	11/19/04
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Region:	2
Program Number:	0406990
DER Facility ID:	206090
Site ID:	251449
Operable Unit ID:	889586
Operable Unit:	01
Material ID:	484833
Material Code:	0012
Material Name:	Kerosene
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	4.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0406990 Lab results came back as kerosene on 400 gallons

MANHOLE 641 (Continued) **S106699560**

of water. Less than 5 gallons of kerosene. Con-Ed 155501. No to 5 questions.
END CallerRemark - 0406990

Remarks: Start DECRemark - 0406990 e2mis no 155501 APPROX 5 GAL OF UNKNOWN OIL ON APPROX 400 GAL OF WATER. THIS WAS FOUND AS A RESULT OF A 3RD PARTY SPILL FROM AN OIL TRUCK. 3 LIQUID SAMPLES WERE TAKEN. LSN No. 04-07614. FLASH POINT CAME BACK > 176 DEG F. LSN No. 04-07613. PCBs < 1 PPM. LSN No. 04-07615. OIL I.D. INDICATES THE PRESENCE OF KEROSENE. UPDATE: 9/24/04 - 1850 C. LABARBERA - ENV. OPS, REPORTS CLEANUP COMPLETED BY DOUBLE WASHING STRUCTURE WITH BIO GEN 760. TANKER REMOVED 1688 GALS OF LIQUIDS. NO SUMPS OR DRAINS IN STRUCTURE. TAG #44570 REMOVED. END DECRemark - 0406990

AB188 **NY Spills** **S106699536**
ENE **150 BANKER ST** **N/A**
1/8-1/4 **BROOKLYN, NY**
1271 ft.

Site 4 of 7 in cluster AB

Relative:
Equal

Actual:
10 ft.

NY Spills:

Site ID:	98376
Facility Addr2:	Not reported
Facility ID:	0406925
Spill Number:	0406925
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	MXTIPPLE
Referred To:	Not reported
Spill Date:	09/23/04
Reported to Dept:	09/23/04
CID:	14
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	09/23/04
Remediation Phase:	0
Date Entered In Computer:	09/23/04
Spill Record Last Update:	09/23/04
Spiller Name:	LADOLCEGTA,JOE
Spiller Company:	MODEL PETROLEUM TRANSPORT
Spiller Address:	150 BANKER ST
Spiller City,St,Zip:	BROOKLYN, NY 11222
Spiller Company:	001
Spiller Phone:	(718) 384-0995
Contact Name:	LADOLCEGTA,JOE
Contact Phone:	(718) 384-0995
DEC Region:	2
Program Number:	0406925
DER Facility ID:	87536
Site ID:	98376
Operable Unit ID:	889518

(Continued) **S106699536**

Operable Unit:	01
Material ID:	484735
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 0406925 gasket broke under dome of a tanker while truck was leaving yard 10 - 15 gallons of diesel fuel spilled on roadway. Fire Department on scene. END CallerRemark - 0406925
Remarks:	Start DECRemark - 0406925 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIPPLE" Street spill NYC FD on site. cleand//nfa END DECRemark - 0406925

AB189 **STRATFORD TOOL** **NY MANIFEST** **1009232162**
ENE **152 BANKER ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11222**
1275 ft.

Site 5 of 7 in cluster AB

Relative:
Equal

Actual:
10 ft.

NY MANIFEST:

Document ID:	NYA3823885
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	PLATE#
Trans2 State ID:	Not reported
Generator Ship Date:	860801
Trans1 Recv Date:	860801
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860801
Part A Recv Date:	860829
Part B Recv Date:	860815
Generator EPA ID:	NYP000860486
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000824334
Waste Code:	F003 - UNKNOWN
Quantity:	01750
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	TP - Tanks, portable
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

STRATFORD TOOL (Continued) **1009232162**

Mgmt Method Type Code:	Not reported
EPA ID:	NYP000860486
Facility Name:	STRATFORD TOOL
Facility Address:	152 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STRATFORD TOOL
Mailing Contact:	STRATFORD TOOL
Mailing Address:	152 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-8511

Document ID:	NYA3823830
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	57745-GB
Trans2 State ID:	Not reported
Generator Ship Date:	860804
Trans1 Recv Date:	860804
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860804
Part A Recv Date:	860903
Part B Recv Date:	860818
Generator EPA ID:	NYP000860486
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000824334
Waste Code:	F003 - UNKNOWN
Quantity:	00800
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	TP - Tanks, portable
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP000860486
Facility Name:	STRATFORD TOOL
Facility Address:	152 BANKER ST
Facility City:	BROOKLYN

STRATFORD TOOL (Continued) **1009232162**

Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	STRATFORD TOOL
Mailing Contact:	STRATFORD TOOL
Mailing Address:	152 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-8511

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190 **MANHOLE #39** **NY Spills** **S104510941**
SSE **9TH ST/BERRY ST** **NY Hist Spills** **N/A**
1/8-1/4 **BROOKLYN, NY**
1276 ft.

Relative:
Higher

Actual:
35 ft.

NY Spills:

Site ID:	205941
Facility Addr2:	Not reported
Facility ID:	9914258
Spill Number:	9914258
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	03/17/00
Reported to Dept:	03/17/00
CID:	281
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/26/02
Remediation Phase:	0
Date Entered In Computer:	03/17/00
Spill Record Last Update:	03/26/02
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	MARK SCHLAGEL
Contact Phone:	(212) 580-6765
DEC Region:	2
Program Number:	9914258
DER Facility ID:	171012

MANHOLE #39 (Continued) **S104510941**

Site ID: 205941
Operable Unit ID: 1092426
Operable Unit: 01
Material ID: 555873
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 9914258 ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION. SAMPLE HAS BEEN TAKEN AND CLEANUP IS PENDING TEST RESULTS. CON ED # 130447. NO CALL BACK REQEUSTED. END CallerRemark - 9914258
Remarks: Start DECRemark - 9914258 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" END DECRemark - 9914258

NY Hist Spills:
Region of Spill: 2
Spill Number: 9914258
Investigator: O'CONNELL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 03/17/2000 09:50
Reported to Dept Date/Time: 03/17/00 11:54
SWIS: 61
Spiller Name: UNKNOWN
Spiller Contact: Not reported
Spiller Phone: ( ) -
Spiller Contact: MARK SCHLAGEL
Spiller Phone: (212) 580-6765
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /

MANHOLE #39 (Continued) **S104510941**

Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 03/17/00
Date Spill Entered In Computer Data File: Not reported
Update Date: 03/20/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 5
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION. SAMPLE HAS BEEN TAKEN AND CLEANUP IS PENDING TEST RESULTS. CON ED 130447. NO CALL BACK REQEUSTED.

X191 **CONSOLIDATED FREIGHTWAYS** **UST** **U003652035**
North **11 WEST STREET** **HIST UST** **N/A**
1/8-1/4 **BROOKLYN, NY 11222**
1279 ft.

Site 6 of 9 in cluster X

Relative: Lower

UST:

Actual: 9 ft.

UST:
Facility Id: 2-603899
Region: STATE
Expiration Date: 01/20/04
Renewal Date: / /
Total Capacity: 0
Facility Type: Not reported
Mailing Company: CONSOLIDATED FREIGHTWAYS
Mailing Title: Not reported
Mailing Contact: LYNNE CARLSON
Mailing Address: P.O. BOX 3010
Mailing Address 2: Not reported
Mailing City: MENLO PARK
Mailing State: CA
Mailing Zip Code: 94026-3010
Mailing Phone No: Not reported
Mailing Email: Not reported
Owner Title: Not reported
Owner Name: Not reported
Owner Address: 11 WEST STREET
Owner Address 2: Not reported
Owner State: NY
Owner Zip Code: 11222-2091
Owner Phone: Not reported

CONSOLIDATED FREIGHTWAYS (Continued) **U003652035**

Owner Company:	P. CHIMENTO
Emergency Contact:	JOHN BEAUCHAMP
Emergency Phone:	Not reported
Operator:	CONSOLIDATED FREIGHTWAYS
Operator Phone:	Not reported
Owner City:	BROOKLYN
Owner Sub Type:	Private Resident
UTM X:	587963.76819
UTM Y:	4508885.70121
Site Type Name:	Trucking/Transportation/Fleet Operation
Site Type Status:	Unregulated
Comments:	Not reported

Program Type:	PBS

Tank Number:	HO-1
Tank Location Name:	Underground
Tank Status:	Closed - In Place
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	2000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	06/01/99

HIST UST:

PBS Number:	2-603899
SPDES Number:	Not reported
Emergency Contact:	JOHN BEAUCHAMP
Emergency Telephone:	(718) 383-3355
Operator:	CONSOLIDATED FREIGHTWAYS
Operator Telephone:	(718) 383-3355
Owner Name:	P. CHIMENTO

CONSOLIDATED FREIGHTWAYS (Continued) **U003652035**

Owner Address:	11 WEST STREET
Owner City,St,Zip:	BROOKLYN, NY 11222-2091
Owner Telephone:	(718) 383-3355
Owner Type:	Private Resident
Owner Subtype:	Not reported
Mailing Name:	CONSOLIDATED FREIGHTWAYS
Mailing Address:	P.O. BOX 3010
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MENLO PARK, CA 94026-3010
Mailing Contact:	LYNNE CARLSON
Mailing Telephone:	(650) 326-1700
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	TRUCKING/TRANSPORTATION
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/01/1999
Expiration Date:	01/20/2004
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	HO-1
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	Not reported
Capacity (gals):	2000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	NONE
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	0
Date Tested:	Not reported

CONSOLIDATED FREIGHTWAYS (Continued) **U003652035**

Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	06/01/1999
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

X192 **P. CHIMENTO TRUCKING, INC** **UST** **U003074667**
North **11 WEST ST** **AST** **N/A**
1/8-1/4 **BROOKLYN, NY 11222** **HIST AST**
1279 ft. **HIST UST**

Site 7 of 9 in cluster X

Relative: Lower

UST:

Actual: 9 ft.

UST:

Facility Id:	2-032816
Region:	STATE
Expiration Date:	10/29/02
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	P. CHIMENTO TRUCKING, INC
Mailing Title:	Not reported
Mailing Contact:	JOHN J. CHIMENTO
Mailing Address:	11 WEST ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11222
Mailing Phone No:	(718) 389-0570
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	11 WEST ST
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11222
Owner Phone:	(718) 389-1335
Owner Company:	P. CHIMENTO TRUCKING, INC
Emergency Contact:	JOHN J. CHIMENTO
Emergency Phone:	(718) 389-0570
Operator:	P. CHIMENTO TRUCKING, INC
Operator Phone:	(718) 389-0570
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
UTM X:	587963.76819
UTM Y:	4508885.70121
Site Type Name:	Trucking/Transportation/Fleet Operation
Site Type Status:	Administratively Closed
Comments:	06/16/1999 - This site has been declared ADMINISTRATIVELY CLOSED. It has been removed from active status. (Please specify why below) duplicated with PBS#2-603899. pyh
Program Type:	PBS
Tank Number:	001

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	09/01/92
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	09/01/92

Tank Number:	002
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	09/01/92
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	09/01/92

Tank Number:	003
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	09/01/92
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	09/01/92

Tank Number:	004
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	09/01/89
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	09/01/92

Tank Number:	005
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	09/01/92
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Date Tank Closed: 09/01/92

Tank Number: 006
Tank Location Name: Underground
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Active Status: Inactive
Install Date: 09/01/92
Capacity Gallons: 550
Material Name: Diesel
Percentage: 100.00
Tank Type Name: Steel/Carbon Steel/Iron
Tank Internal Protection: None
Tank Internal Protection 1: None
Tank Internal Protection 2: Not reported
Pipe Location Name: No Piping
Pipe Type Name: Steel/Carbon Steel/Iron
Pipe External Protection 1: None
Pipe External Protection 2: Not reported
Tank Secondary Containment 1: None
Tank Secondary Containment 2: Not reported
Pipe Secondary Containment: Not reported
Tank Leak Detection 1: None
Tank Leak Detection 2: Not reported
Pipe Leak Detection 1: Not reported
Pipe Leak Detection 2: Not reported
Type Of Overfill Prevention 1: None
Type Of Overfill Prevention 2: Not reported
Dispenser Method: Suction
Spill Prevention: Not reported
Tightness Test Method: Testing Not Required
Date Tested: / /
Next Test Date: / /
Date Tank Closed: 09/01/92

Tank Number: 007
Tank Location Name: Underground
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Active Status: Inactive
Install Date: 09/01/92
Capacity Gallons: 550
Material Name: Diesel
Percentage: 100.00
Tank Type Name: Steel/Carbon Steel/Iron
Tank Internal Protection: None
Tank Internal Protection 1: None
Tank Internal Protection 2: Not reported
Pipe Location Name: No Piping
Pipe Type Name: Steel/Carbon Steel/Iron
Pipe External Protection 1: None
Pipe External Protection 2: Not reported
Tank Secondary Containment 1: None

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	09/01/92

Tank Number:	008
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	09/01/92
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	09/01/92

Tank Number:	009
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Install Date:	09/01/92
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	09/01/92

Tank Number:	010
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	09/01/92
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	09/01/92

Tank Number:	011
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	09/01/92
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	09/01/92

Tank Number:	012
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	09/01/92
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	09/01/92

Tank Number:	013
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	09/01/92
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	09/01/92

Tank Number:	014
Tank Location Name:	Underground

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	09/01/92
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	09/01/92

Tank Number:	015
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	10/01/88
Capacity Gallons:	2000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/01/88

Tank Number:	020
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	5000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/01/88

Tank Number:	021
Tank Location Name:	Underground
Tank Status:	Administratively Closed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	10/01/88
Capacity Gallons:	2000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Original Sacrificial Anode
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	Original Sacrificial Anode
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Double-Walled (Underground)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Interstitial - Electronic Monitoring
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	06/01/99

AST:

AST:

Region:	STATE
Facility Id:	2-032816
UTM X:	587963.76819
UTM Y:	4508885.70121
Expiration Date:	10/29/02
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Site Type Name:	Trucking/Transportation/Fleet Operation
Site Type Status:	Administratively Closed
Mailing Company:	P. CHIMENTO TRUCKING, INC
Mailing Title:	Not reported
Mailing Contact:	JOHN J. CHIMENTO
Mailing Address:	11 WEST ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11222
Mailing Phone No:	(718) 389-0570
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	11 WEST ST
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11222
Owner Phone:	(718) 389-1335
Owner Company:	P. CHIMENTO TRUCKING, INC
Emergency Contact:	JOHN J. CHIMENTO
Emergency Phone:	(718) 389-0570
Operator:	P. CHIMENTO TRUCKING, INC

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Operator Phone:	(718) 389-0570
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
Program Type:	PBS
Tank Number:	016
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	275
Material Name:	Other
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Tank Number:	017
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	275
Material Name:	Other
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Tank Number:	018
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	275
Material Name:	Other
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Tank Number:	019
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	Closed - Removed
Tank Model:	Not reported

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	275
Material Name:	Other
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

HIST AST:

PBS Number:	2-032816
SWIS Code:	6101
Operator:	P. CHIMENTO TRUCKING, INC
Facility Phone:	(718) 389-0570
Facility Addr2:	11 WEST ST
Facility Type:	TRUCKING/TRANSPORTATION
Emergency:	JOHN J. CHIMENTO
Emergency Tel:	(718) 389-0570
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	P. CHIMENTO TRUCKING, INC
Owner Address:	11 WEST ST
Owner City,St,Zip:	BROOKLYN, NY 11222
Federal ID:	Not reported
Owner Tel:	(718) 389-1335
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Contact:	JOHN J. CHIMENTO
Mailing Name:	P. CHIMENTO TRUCKING, INC
Mailing Address:	11 WEST ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11222
Mailing Telephone:	(718) 389-0570
Owner Mark:	First Owner

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Facility Status:	3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).
Certification Flag:	False
Certification Date:	10/03/1997
Expiration:	10/29/2002
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

Tank ID:	016
Tank Location:	ABOVEGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (Gal):	275
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Tank Containment:	None
Leak Detection:	0
Overfill Protection:	Not reported
Dispenser Method:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

Tank ID:	017
Tank Location:	ABOVEGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (Gal):	275
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Tank Containment:	None
Leak Detection:	0
Overfill Protection:	Not reported
Dispenser Method:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

Tank ID:	018
Tank Location:	ABOVEGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (Gal):	275
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Tank Containment:	None
Leak Detection:	0
Overfill Protection:	Not reported
Dispenser Method:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

Tank ID:	019
Tank Location:	ABOVEGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (Gal):	275
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Tank Containment:	None
Leak Detection:	0
Overfill Protection:	Not reported
Dispenser Method:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

HIST UST:

PBS Number:	2-032816
SPDES Number:	Not reported
Emergency Contact:	JOHN J. CHIMENTO
Emergency Telephone:	(718) 389-0570
Operator:	P. CHIMENTO TRUCKING, INC
Operator Telephone:	(718) 389-0570
Owner Name:	P. CHIMENTO TRUCKING, INC
Owner Address:	11 WEST ST
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Telephone:	(718) 389-1335
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	P. CHIMENTO TRUCKING, INC
Mailing Address:	11 WEST ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11222
Mailing Contact:	JOHN J. CHIMENTO
Mailing Telephone:	(718) 389-0570
Owner Mark:	First Owner
Facility Status:	3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).
Facility Addr2:	11 WEST ST
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	TRUCKING/TRANSPORTATION
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/03/1997
Expiration Date:	10/29/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19920901
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	09/01/1992
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19920901
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	09/01/1992
Test Method:	Not reported

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	003
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19920901
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	09/01/1992
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	004
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19890901
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	09/01/1992
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Tank Id:	005
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19920901
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	09/01/1992
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	006
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19920901
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	09/01/1992
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	007
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Install Date:	19920901
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	09/01/1992
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	008
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19920901
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	09/01/1992
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	009
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19920901
Capacity (gals):	550
Product Stored:	DIESEL

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	09/01/1992
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	010
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19920901
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	09/01/1992
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	011
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19920901
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	09/01/1992
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	012
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19920901
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	09/01/1992
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	013
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19920901
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	09/01/1992
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	014
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19920901
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	09/01/1992
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	015
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19881001
Capacity (gals):	2000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Overfill Prot:	Not reported
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/01/1988
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	020
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	5000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	10/01/1988
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	021
Tank Location:	UNDERGROUND
Tank Status:	Undefined
Install Date:	19881001
Capacity (gals):	2000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	21
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Sacrificial Anode
Second Containment:	Vault (w/access)
Leak Detection:	Electronic
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported

P. CHIMENTO TRUCKING, INC (Continued) **U003074667**

Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	06/01/1999
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

X193 **CONSOLIDATED FREIGHTWAYS** **FINDS** **1004757943**
North **11 WEST ST** **NY MANIFEST** **NYD986966075**
1/8-1/4 **BROOKLYN, NY 11222** **RCRA-NonGen**
1279 ft.

Site 8 of 9 in cluster X

Relative:
Lower

Actual:
9 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

NJ-NJEMS (New Jersey - New Jersey Environmental Management System). The Department of Environmental Protection (NJDEP) manages large databases of environmental information in this integrated system.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NYB4550508
Manifest Status:	Completed copy
Trans1 State ID:	T973LGNY
Trans2 State ID:	Not reported
Generator Ship Date:	920121
Trans1 Recv Date:	920121
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920123
Part A Recv Date:	Not reported
Part B Recv Date:	920210
Generator EPA ID:	NYD986966075
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	NYD057770109
Waste Code:	U162 - METHYL METHACRYLATE(L,T)
Quantity:	00085
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported

CONSOLIDATED FREIGHTWAYS (Continued) **1004757943**

Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986966075
Facility Name:	CONSOLIDATED FREIGHTWAY
Facility Address:	11 WEST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	CONSOLIDATED FREIGHTWAY
Mailing Contact:	CONSOLIDATED FREIGHTWAY
Mailing Address:	11 WEST STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3355

Document ID:	NJA2295806
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	Not reported
Trans2 State ID:	S50060
Generator Ship Date:	970128
Trans1 Recv Date:	970128
Trans2 Recv Date:	970205
TSD Site Recv Date:	970206
Part A Recv Date:	Not reported
Part B Recv Date:	970227
Generator EPA ID:	NYD986966075
Trans1 EPA ID:	NYD980761191
Trans2 EPA ID:	NYD980761191
TSDF ID:	NJD002200046
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00030
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported

CONSOLIDATED FREIGHTWAYS (Continued) **1004757943**

Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986966075
Facility Name:	CONSOLIDATED FREIGHTWAY
Facility Address:	11 WEST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	CONSOLIDATED FREIGHTWAY
Mailing Contact:	CONSOLIDATED FREIGHTWAY
Mailing Address:	11 WEST STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3355

Document ID:	NJA2009267
Manifest Status:	Completed copy
Trans1 State ID:	50060
Trans2 State ID:	Not reported
Generator Ship Date:	941013
Trans1 Recv Date:	941013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	941013
Part A Recv Date:	Not reported
Part B Recv Date:	941028
Generator EPA ID:	NYD986966075
Trans1 EPA ID:	NYD980761191
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00030
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00015
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported

CONSOLIDATED FREIGHTWAYS (Continued) **1004757943**

Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986966075
Facility Name:	CONSOLIDATED FREIGHTWAY
Facility Address:	11 WEST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	CONSOLIDATED FREIGHTWAY
Mailing Contact:	CONSOLIDATED FREIGHTWAY
Mailing Address:	11 WEST STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-3355

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	CONSOLIDATED FREIGHTWAYS
Facility address:	11 WEST ST BROOKLYN, NY 11222
EPA ID:	NYD986966075
Mailing address:	WEST ST BROOKLYN, NY 11222
Contact:	ROBERT - HOSKINSON
Contact address:	WEST ST BROOKLYN, NY 11222
Contact country:	US
Contact telephone:	(718) 383-3355
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED FREIGHTWAYS
Owner/operator address:	11 WEST ST BROOKLYN, NY 11222
Owner/operator country:	Not reported
Owner/operator telephone:	(718) 383-3355
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

CONSOLIDATED FREIGHTWAYS (Continued) **1004757943**

Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	07/29/1994
Facility name:	CONSOLIDATED FREIGHTWAYS
Classification:	Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D018
Waste name:	BENZENE

Violation Status: No violations found

X194 **11 WEST STREET** **LTANKS** **S100145616**
North **11 WEST STREET** **NY Spills** **N/A**
1/8-1/4 **BROOKLYN, NY** **NY Hist Spills**
1279 ft. **HIST LTANKS**

Site 9 of 9 in cluster X

Relative: Lower

Actual: 9 ft.

LTANKS:

Site ID:	158803
Spill Date:	10/02/89
Facility Addr2:	Not reported
Facility ID:	8906488
Program Number:	8906488
SWIS:	2401
Region of Spill:	2
Investigator:	ADMIN. CLOSED
Referred To:	Not reported

11 WEST STREET (Continued) **S100145616**

Reported to Dept:	10/02/89
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/06/03
Remediation Phase:	0
Date Entered In Computer:	10/03/89
Spill Record Last Update:	03/19/03
Spille Namer:	Not reported
Spiller Company:	P. SHIMENTO TRUCKING INC.
Spiller Phone:	(718) 389-0570
Spiller Extention:	Not reported
Spiller Address:	11 WEST STREET
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	8906488
DER Facility ID:	134195
Site ID:	158803
Operable Unit ID:	934258
Operable Unit:	01
Material ID:	446899
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False
Site ID:	158803
Spill Tank Test:	1536129
Tank Number:	015
Tank Size:	0
Test Method:	00
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Unknown
DEC Memo:	Start DECRemark - 8906488 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ADMIN.CLOSED" 03/06/2003 Closed Due To The Nature / Extent Of The Spill Report END DECRemark - 8906488
Remarks:	Start CallerRemark - 8906488 4K PETROTITE.VISIBLE GROSS LEAK. TO REPAIR AND

11 WEST STREET (Continued) **S100145616**

RETEST.CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS. END CallerRemark - 8906488

NY Spills:

Site ID:	158804
Facility Addr2:	Not reported
Facility ID:	9614166
Spill Number:	9614166
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	CAENGELH
Referred To:	Not reported
Spill Date:	03/06/97
Reported to Dept:	03/06/97
CID:	14
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Fire Department
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	02/12/03
Remediation Phase:	0
Date Entered In Computer:	03/06/97
Spill Record Last Update:	02/12/03
Spiller Name:	UNKNOWN
Spiller Company:	CONSOLIDATED FREIGHTWAY
Spiller Address:	11 WEST STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	CHIEF DIV 11
Contact Phone:	(917) 769-0506
DEC Region:	2
Program Number:	9614166
DER Facility ID:	134195
Site ID:	158804
Operable Unit ID:	1041702
Operable Unit:	01
Material ID:	339275
Material Code:	0035A
Material Name:	NITRIC ACID
Case No.:	07697372
Material FA:	Hazardous Material
Quantity:	11.00
Units:	Gallons
Recovered:	11.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9614166 SPILL IS IN TRUCKING TERMINAL VERY LITTLE INFO AT THIS TIME HAZ MAT UNIT 84 ON THE WAY END CallerRemark - 9614166

11 WEST STREET (Continued) **S100145616**

Remarks: Start DECRemark - 9614166 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ENGELHARDT" 2/12/2003 - Closed Due To The Nature / Extent Of The Spill Report END DECRemark - 9614166

NY Hist Spills:

Region of Spill:	2
Spill Number:	9614166
Investigator:	ENGELHARDT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	03/06/1997 00:45
Reported to Dept Date/Time:	03/06/97 01:22
SWIS:	61
Spiller Name:	CONSOLIDATED FREIGHTWAY
Spiller Contact:	UNKNOWN
Spiller Phone:	Not reported
Spiller Contact:	CHIEF DIV 11
Spiller Phone:	(917) 769-0506
Spiller Address:	11 WEST STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Fire Department
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	03/06/97
Date Spill Entered In Computer Data File:	Not reported
Update Date:	03/07/97
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Nonpetroleum/Nonhazardous
Quantity Spilled:	11
Unkonwn Quantity Spilled:	False
Units:	Gallons

11 WEST STREET (Continued) **S100145616**

Quantity Recovered: 11
Unkonwn Quantity Recovered: False
Material: NITRIC ACID
Class Type: NITRIC ACID
Times Material Entry In File: 0
CAS Number: 07697372
Last Date: Not reported
DEC Remarks: Not reported
Remark: SPILL IS IN TRUCKING TERMINAL VERY LITTLE INFO AT THIS TIME HAZ MAT UNIT 84 ON THE WAY

HIST LTANKS:
Region of Spill: 2
Spill Number: 8906488
Investigator: BATTISTA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 10/02/1989
Spill Time: 13:45
Reported to Department Date: 10/02/89
Reported to Department Time: 15:13
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: P. SHIMENTO TRUCKING INC.
Spiller Address: 11 WEST STREET
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: (718) 389-0570
Facility Extention: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Tank Tester
PBS Number: 2-032816
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/03/89

11 WEST STREET (Continued) **S100145616**

Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	07/18/96
Is Updated:	False
PBS Number:	Not reported
Tank Number:	015
Tank Size:	0
Test Method:	Not reported
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	-1
Unkonwn Quantity Spilled:	False
Units:	Pounds
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207
DEC Remarks:	Not reported
Spill Cause:	4K PETROTITE.VISIBLE GROSS LEAK. TO REPAIR AND RETEST.

AB195 **CORZO CONTRACTING CO INC** **UST** **U000394646**
ENE **190 BANKER STREET** **AST** **N/A**
1/8-1/4 **BROOKLYN, NY 11222** **HIST UST**
1282 ft.

Site 6 of 7 in cluster AB

Relative:
Equal

UST:

Actual:
10 ft.

UST:

Facility Id:	2-085251
Region:	STATE
Expiration Date:	06/24/08
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	CORZO CONTRACTING CO. INC.
Mailing Title:	Not reported
Mailing Contact:	JAMES M. LEMA
Mailing Address:	78 RICHFIELD STREET
Mailing Address 2:	Not reported
Mailing City:	PLAINVIEW
Mailing State:	NY
Mailing Zip Code:	11803
Mailing Phone No:	(516) 349-0061
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	78 RICHFIELD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11803
Owner Phone:	(516) 349-0061
Owner Company:	CORZO MAINTENANCE CO INC.
Emergency Contact:	JAMES M LEMA
Emergency Phone:	(917) 417-3227

CORZO CONTRACTING CO INC (Continued) **U000394646**

Operator:	CORZO CONTRACTING CO INC
Operator Phone:	(718) 349-3580
Owner City:	PLANIVIEW
Owner Sub Type:	Corporate or Commercial
UTM X:	588236.14878
UTM Y:	4508719.59138
Site Type Name:	Other
Site Type Status:	Unregulated
Comments:	Not reported
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	3000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Other
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	01/01/93

AST:

AST:

Region:	STATE
Facility Id:	2-085251
UTM X:	588236.14878
UTM Y:	4508719.59138
Expiration Date:	06/24/08
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported

CORZO CONTRACTING CO INC (Continued) **U000394646**

Site Type Name:	Other
Site Type Status:	Unregulated
Mailing Company:	CORZO CONTRACTING CO. INC.
Mailing Title:	Not reported
Mailing Contact:	JAMES M. LEMA
Mailing Address:	78 RICHFIELD STREET
Mailing Address 2:	Not reported
Mailing City:	PLAINVIEW
Mailing State:	NY
Mailing Zip Code:	11803
Mailing Phone No:	(516) 349-0061
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	78 RICHFIELD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11803
Owner Phone:	(516) 349-0061
Owner Company:	CORZO MAINTENANCE CO INC.
Emergency Contact:	JAMES M LEMA
Emergency Phone:	(917) 417-3227
Operator:	CORZO CONTRACTING CO INC
Operator Phone:	(718) 349-3580
Owner City:	PLANIVIEW
Owner Sub Type:	Corporate or Commercial
Program Type:	PBS

Tank Number:	100
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	3000
Material Name:	Empty
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	Painted/Asphalt Coating
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported

CORZO CONTRACTING CO INC (Continued) **U000394646**

Tightness Test Method: Testing Not Required
Date Tested: / /
Next Test Date: / /
Date Tank Closed: 05/17/03

HIST UST:
PBS Number: 2-085251
SPDES Number: Not reported
Emergency Contact: HARNDEN INC
Emergency Telephone: (718) 383-6700
Operator: HARNDEN INC
Operator Telephone: (718) 383-6700
Owner Name: HARNDEN INC
Owner Address: 190 BANKER ST
Owner City,St,Zip: BROOKLYN, NY 11222
Owner Telephone: (718) 383-6700
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: ELSNER ENG.
Mailing Address: 475 FAME AVE.
Mailing Address 2: Not reported
Mailing City,St,Zip: HANOVER, PENN 17331
Mailing Contact: Not reported
Mailing Telephone: (000) 000-0000
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2: 190 BANKER ST
SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 08/28/1987
Expiration Date: 08/28/1992
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 3000

CORZO CONTRACTING CO INC (Continued) **U000394646**

Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Other
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	01/01/1993
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

AB196 **CORZO CONTRACTING CO INC** **SWF/LF** **S105842426**
ENE **190 BANKER STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 0**
1282 ft.

Site 7 of 7 in cluster AB

Relative:
Equal

Actual:
10 ft.

SWF/LF:

Flag:	INACTIVE
Secondary Addr:	Not reported
Region Code:	2
Phone Number:	7183493580
Owner Name:	Corzo Contracting Co Inc
Owner Type:	Not reported
Owner Address:	190 Banker Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Email:	Not reported
Owner Phone:	7183493580
Contact Name:	Not reported
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Landfill - industrial/commercial
Activity Number:	24WE1
Active:	No
East Coordinate:	Not reported
North Coordinate:	Not reported
Accuracy Code:	Not reported
Regulatory Status:	Registration
Waste Type:	Asphalt;Concrete;Brick;Soil (Clean)
Authorization #:	None
Authorization Date:	Not reported
Expiration Date:	Not reported

AA197
East
1/8-1/4
1287 ft.

Relative:
Higher

Actual:
14 ft.

NASH METALWARE CO.
1 NASSAU AVE.
BROOKLYN, NY 11222

Site 2 of 4 in cluster AA

CBS AST
LTANKS
CBS

S104073387
N/A

CBS AST:

CBS Number:	2-000025
Region:	STATE
ICS Number:	2-125091
PBS Number:	Not reported
MOSF Number:	Not reported
Telephone:	(718) 922-9777
Facility Town:	NEW YORK CITY
Operator:	BEN CLARK
Emrgncy Contact:	STEPHANIE EISENBERG
Emrgncy Phone:	(212) 431-8660
Expiration Date:	03/17/1997
Owner Name:	NASH METALWARE CO.
Owner Address:	1 NASSAU AVE.
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Telephone:	(718) 384-1500
Owner type:	Corporate/Commercial
Facility Type:	MANUFACTURING
Mail Name:	NASH METALWARE CO.
Mail Contact Addr:	1 NASSAU AVE.
Mail Contact Addr2:	Not reported
Mail Contact Contact:	STEPHANIE EISENBERG
Mail Contact City,St,Zip:	BROOKLYN, NY 11222
Mail Phone:	(718) 384-1500
SPDES Number:	Not reported
Facility Status:	ACTIVE FACILITY
Owner Sub Type:	Not reported

Tank Id:	001
Date Entered:	03/17/1989
Capacity (Gal):	500
Chemical:	Trichloroethene
Tank Closed:	00/00
Tank Status:	0
Tank Type:	Steel/carbon steel
Install Date:	06/83
Certified Date:	03/20/1995
CAS Number:	79016
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND
Intrnl Protection:	None
Extrnl Protection:	None
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	0
Pipe Containment:	None
Tank Containment:	None
Leak Detection:	Other
Overfill Protection:	High Level Alarm
Haz Percent:	100
Total Tanks:	0
Tank Secret:	False

NASH METALWARE CO. (Continued) **S104073387**

Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	6101
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	04/19/93
Is it There:	F
Deliquent:	F
Date Expired:	03/17/95
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	10/09/1998
Total Capacity of All Active Tanks(gal):	0

LTANKS:

Site ID:	332794
Spill Date:	10/22/04
Facility Addr2:	Not reported
Facility ID:	0408142
Program Number:	0408142
SWIS:	2401
Region of Spill:	2
Investigator:	BKFALVEY
Referred To:	Not reported
Reported to Dept:	10/22/04
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	10/22/04
Spill Record Last Update:	11/03/06
Spille Namer:	STEHPANIE EISENBERG
Spiller Company:	Not reported
Spiller Phone:	(718) 384-1500
Spiller Extention:	Not reported
Spiller Address:	1 NASSAU AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	STEHPANIE EISENBERG
Spiller Phone:	(718) 384-1500
Spiller Extention:	Not reported
DEC Region:	2

NASH METALWARE CO. (Continued) **S104073387**

Program Number:	0408142
DER Facility ID:	15779
Site ID:	Not reported
Operable Unit ID:	Not reported
Operable Unit:	Not reported
Material ID:	Not reported
Material Code:	Not reported
Material Name:	Not reported
Case No.:	Not reported
Material FA:	Not reported
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	332794
Spill Tank Test:	1548276
Tank Number:	1
Tank Size:	10000
Test Method:	03
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified:	10/22/04
Test Method:	Horner EZ Check I or II
DEC Memo:	Start DECRemark - 0408142 8/05-Spoke with A-1 Crown leak. Will get back to me with the owner information. 9/05-Spoke to Stephanie Eisenberg. tank is no longer in use. Will send in paperwork. S. Scharf 4/06- Called stepahnie Eisenberg- reminded her to send in the paperwork that tanks is empty and building now uses gas. 9/14/06 called Stephanie Eisenberg (owner) - left message. bf 9/21/06 ttf letter sent to S. Eisenberg. bf END DECRemark - 0408142
Remarks:	Start CallerRemark - 0408142 PBS No: 2-333166 END CallerRemark - 0408142

CBS:

CBS Number:	2-000025
Program Type:	CBS
Dec Region:	2
Expiration Date:	N/A
UTMX:	0.0000
UTMY:	0.0000

AA198 **NASH METAL WARE CO, INC** **UST** **U001840125**
East **1 NASSAU AVENUE** **HIST UST** **N/A**
1/8-1/4 **BROOKLYN, NY 11222**
1287 ft.

Site 3 of 4 in cluster AA

Relative: Higher

Actual: 14 ft.

UST:

UST:

Facility Id:	2-333166
Region:	STATE
Expiration Date:	07/15/08
Renewal Date:	/ /
Total Capacity:	10000
Facility Type:	Not reported
Mailing Company:	EISENBERG, STEPHANIE

NASH METAL WARE CO, INC (Continued) **U001840125**

Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	1 NASSAU AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11222
Mailing Phone No:	(718) 384-1500
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	1 NASSAU AVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11222
Owner Phone:	(718) 384-1500
Owner Company:	EISENBERG, STEPHANIE
Emergency Contact:	COASTAL PETROLEUM TANK CO
Emergency Phone:	(212) 475-4263
Operator:	JOHN DI FALCO
Operator Phone:	(718) 384-1500
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
UTM X:	588304.00863
UTM Y:	4508454.87388
Site Type Name:	Manufacturing (Other than Chemical)/Processing
Site Type Status:	Active
Comments:	Duplicated registr. at 2-361364 which was deleted on 07/09/93
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Underground
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	10000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)

NASH METAL WARE CO, INC (Continued) **U001840125**

Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	09/22/99
Next Test Date:	09/22/04
Date Tank Closed:	/ /

HIST UST:

PBS Number:	2-333166
SPDES Number:	Not reported
Emergency Contact:	COASTAL PETROLEUM TANK CO
Emergency Telephone:	(212) 475-4263
Operator:	JOHN DI FALCO
Operator Telephone:	(718) 384-1500
Owner Name:	EISENBERG, STEPHANIE
Owner Address:	1 NASSAU AV
Owner City,St,Zip:	BKLN, NY 11222
Owner Telephone:	(718) 384-1500
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Name:	EISENBERG, STEPHANIE
Mailing Address:	1 NASSAU AV
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BKLN, NY 11222
Mailing Contact:	Not reported
Mailing Telephone:	(718) 384-1500
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	1 NASSAU AV
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	05/15/2000
Expiration Date:	07/28/2003
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	10000
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001

NASH METAL WARE CO, INC (Continued) **U001840125**

Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	10000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	09/22/1999
Next Test Date:	09/22/2004
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

AA199 **NASHMATEL WARE** **FINDS** **1000242734**
East **1 NASSAU AVE** **NY MANIFEST** **NYD001338631**
1/8-1/4 **BROOKLYN, NY 11222** **RCRA-NonGen**
1287 ft.

Site 4 of 4 in cluster AA

Relative: Higher

Actual: 14 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NJ-NJEMS (New Jersey - New Jersey Environmental Management System). The Department of Environmental Protection (NJDEP) manages large databases of environmental information in this integrated system.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NASHMATEL WARE (Continued) **1000242734**

NY MANIFEST:

Document ID:	NJA0173458
Manifest Status:	Completed copy
Trans1 State ID:	NJDEP#S06
Trans2 State ID:	NJDEP#806
Generator Ship Date:	860814
Trans1 Recv Date:	860814
Trans2 Recv Date:	860815
TSD Site Recv Date:	860815
Part A Recv Date:	860820
Part B Recv Date:	860822
Generator EPA ID:	NYD001338631
Trans1 EPA ID:	NJD981138324
Trans2 EPA ID:	NJD981138324
TSDF ID:	NJD002454544
Waste Code:	F001 - UNKNOWN
Quantity:	00330
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001338631
Facility Name:	NASH METALWARE CO
Facility Address:	1 NASSAU AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NASH METALWARE CO
Mailing Contact:	NASH METALWARE CO
Mailing Address:	1 NASSAU AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-384-1500

Document ID:	NYA4170870
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	23000-GU
Trans2 State ID:	Not reported

NASHMATEL WARE (Continued) **1000242734**

Generator Ship Date:	870722
Trans1 Recv Date:	870722
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870723
Part A Recv Date:	870831
Part B Recv Date:	870803
Generator EPA ID:	NYD001338631
Trans1 EPA ID:	NYD057722258
Trans2 EPA ID:	Not reported
TSDF ID:	NYD057722258
Waste Code:	F001 - UNKNOWN
Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001338631
Facility Name:	NASH METALWARE CO
Facility Address:	1 NASSAU AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NASH METALWARE CO
Mailing Contact:	NASH METALWARE CO
Mailing Address:	1 NASSAU AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-384-1500
Document ID:	NJA0009765
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	JA-195NJS
Trans2 State ID:	Not reported
Generator Ship Date:	850326
Trans1 Recv Date:	850326
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850326
Part A Recv Date:	850405

NASHMATEL WARE (Continued) **1000242734**

Part B Recv Date:	850523
Generator EPA ID:	NYD001338631
Trans1 EPA ID:	NJD048810279
Trans2 EPA ID:	Not reported
TSDF ID:	NJD048810279
Waste Code:	F001 - UNKNOWN
Quantity:	00050
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	85
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001338631
Facility Name:	NASH METALWARE CO
Facility Address:	1 NASSAU AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NASH METALWARE CO
Mailing Contact:	NASH METALWARE CO
Mailing Address:	1 NASSAU AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-384-1500

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	NASHMATEL WARE
Facility address:	1 NASSAU AVE BROOKLYN, NY 112223115
EPA ID:	NYD001338631
Mailing address:	NASSAU AVE BROOKLYN, NY 11222
Contact:	-
Contact address:	NASSAU AVE BROOKLYN, NY 11222
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported

NASHMATEL WARE (Continued) **1000242734**

EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/08/1999
Facility name: NASHMATEL WARE
Classification: Not a generator, verified

Date form received by agency: 12/07/1984
Facility name: NASHMATEL WARE
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/01/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 12/11/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

U200
NNE
1/8-1/4
1312 ft.

Relative:
Equal

Actual:
10 ft.

W. H. CHRISTIAN & SONS INC
31 FRANKLIN ST
BROOKLYN, NY 11222

Site 11 of 13 in cluster U

UST
HIST UST

U000416953
N/A

UST:

UST:

Facility Id:	2-233439
Region:	STATE
Expiration Date:	07/07/97
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	W H CHRISTIAN & SONS INC
Mailing Title:	Not reported
Mailing Contact:	WILLIAM CHIRSTIAN
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11222
Mailing Phone No:	(718) 389-7000
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	22-28 FRANKLIN ST
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11222
Owner Phone:	(718) 389-7000
Owner Company:	W. H. CHRISTIAN & SONS, INC.
Emergency Contact:	GABRIEL LEONI
Emergency Phone:	(718) 345-3891
Operator:	Not reported
Operator Phone:	(718) 389-7000
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
UTM X:	588074.78411
UTM Y:	4508867.23659
Site Type Name:	Other
Site Type Status:	Unregulated
Comments:	Not reported
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None

W. H. CHRISTIAN & SONS INC (Continued) **U000416953**

Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	11/01/97

Tank Number:	002
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	11/01/97

W. H. CHRISTIAN & SONS INC (Continued) **U000416953**

Tank Number:	003
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	11/01/97

Tank Number:	004
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None

W. H. CHRISTIAN & SONS INC (Continued) **U000416953**

Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	11/01/97

Tank Number:	005
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	11/01/97

Tank Number:	006
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline

W. H. CHRISTIAN & SONS INC (Continued) **U000416953**

Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	11/01/97

Tank Number:	007
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /

W. H. CHRISTIAN & SONS INC (Continued) **U000416953**

Next Test Date: / /
Date Tank Closed: 11/01/97

HIST UST:

PBS Number:	2-233439
SPDES Number:	Not reported
Emergency Contact:	GABRIEL LEONI
Emergency Telephone:	(718) 345-3891
Operator:	W H CHRISTIAN & SONS INC
Operator Telephone:	(718) 389-7000
Owner Name:	W H CHRISTIAN & SONS INC
Owner Address:	22-28 FRANKLIN ST
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Telephone:	(718) 389-7000
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	W H CHRISTIAN & SONS INC
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11222
Mailing Contact:	WILLIAM CHIRSTIAN
Mailing Telephone:	(718) 389-7000
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	31 FRANKLIN ST
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	06/22/1992
Expiration Date:	07/07/1997
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel

W. H. CHRISTIAN & SONS INC (Continued) **U000416953**

Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 11/01/1997
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 11/01/1997
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground

W. H. CHRISTIAN & SONS INC (Continued) **U000416953**

Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	11/01/1997
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	004
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	11/01/1997
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	005
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None

W. H. CHRISTIAN & SONS INC (Continued) **U000416953**

Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 11/01/1997
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 006
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 11/01/1997
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 007
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None

W. H. CHRISTIAN & SONS INC (Continued) **U000416953**

Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	11/01/1997
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

U201 **WH CHRISTIAN & SONS** **LTANKS** **S102960155**
NNE **31 FRANKLIN ST** **HIST LTANKS** **N/A**
1/8-1/4 **BROOKLYN, NY**
1312 ft.

Site 12 of 13 in cluster U

Relative:
Equal

Actual:
10 ft.

LTANKS:

Site ID:	81346
Spill Date:	12/10/97
Facility Addr2:	Not reported
Facility ID:	9710386
Program Number:	9710386
SWIS:	2401
Region of Spill:	2
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	12/10/97
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/03/03
Remediation Phase:	0
Date Entered In Computer:	12/10/97
Spill Record Last Update:	03/03/03
Spille Namer:	BOB
Spiller Company:	WH CHRISTIAN & SONS
Spiller Phone:	(718) 389-7000
Spiller Extention:	227
Spiller Address:	31 FRANKLIN ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	ROBERT KONZELMAN
Spiller Phone:	(718) 389-7000
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9710386
DER Facility ID:	75275
Site ID:	81346
Operable Unit ID:	1056759

WH CHRISTIAN & SONS (Continued) **S102960155**

Operable Unit:	01
Material ID:	328688
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Not reported
Remarks:	Start CallerRemark - 9710386 during tank removal contaminated soil found END CallerRemark - 9710386

HIST LTANKS:

Region of Spill:	2
Spill Number:	9710386
Investigator:	TOMASELLO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	12/10/1997
Spill Time:	08:00
Reported to Department Date:	12/10/97
Reported to Department Time:	13:08
SWIS:	61
Spiller Contact:	ROBERT KONZELMAN
Spiller Phone:	(718) 389-7000
Spiller Extention:	Not reported
Spiller Name:	WH CHRISTIAN & SONS
Spiller Address:	31 FRANKLIN ST
Spiller City,St,Zip:	BROOKLYN, NY
Facility Contact:	BOB
Facility Phone:	(718) 389-7000
Facility Extention:	227
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Other
PBS Number:	Not reported

WH CHRISTIAN & SONS (Continued) **S102960155**

Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/10/97
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 12/15/97
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: during tank removal contaminated soil found

U202 **W H CHRISTIAN & SONS INC** **FINDS** **1001215590**
NNE **31 FRANKLIN ST** **RCRA-NonGen** **NYR000047563**
1/8-1/4 **BROOKLYN, NY 11222**
1312 ft.

Site 13 of 13 in cluster U

Relative:
Equal

Actual:
10 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RCRA-NonGen:
Date form received by agency: 01/01/2006
Facility name: W H CHRISTIAN & SONS INC

W H CHRISTIAN & SONS INC (Continued) **1001215590**

Facility address: 31 FRANKLIN ST
BROOKLYN, NY 112222007
EPA ID: NYR000047563
Mailing address: FRANKLIN ST
BROOKLYN, NY 11222
Contact: -
Contact address: FRANKLIN ST
BROOKLYN, NY 11222
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/08/1999
Facility name: W H CHRISTIAN & SONS INC
Classification: Not a generator, verified

Date form received by agency: 12/08/1997
Facility name: W H CHRISTIAN & SONS INC
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/06/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/17/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

W H CHRISTIAN & SONS INC (Continued) **1001215590**

Date achieved compliance: Not reported
Evaluation lead agency: EPA

W203 **LOT 10,TAXBLOCK 2304** **E DESIGNATION** **S108076190**
SSE **136 NORTH 10 STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1313 ft.

Site 7 of 8 in cluster W

Relative:
Higher

Actual:
28 ft.

E DESIGNATION:

Tax Lot(s):	10
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	517
Census Block:	2003
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	R6A
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F4
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	C&L TRADING USA INC
Lot Area:	000004375
Total Building Floor Area:	00000005833
Commercial Floor Area:	00000005833
Office Floor Area:	00000001458
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000004375
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0043.75
Lot Depth:	0100.00

LOT 10,TAXBLOCK 2304 (Continued) **S108076190**

Building Frontage:	0043.75
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000025965
Total Assessed Value:	00000076500
Land Exempt Value:	00000000000
Total Exempt Value:	00000026550
Year Built:	1930
Year Built Code:	E
Year Altered1:	1997
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.33
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023040010
Condominium Number:	00000
Census Tract 2:	0517
X Coordinate:	0996168
Y Coordinate:	0201534
Zoning Map:	12C
Sanborn Map:	304 014
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Tax Lot(s):	10
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Window Wall Attenuation & Alternate Ventilation
Description 2:	Not reported
Borough Code:	BK
Community District:	301
Census Tract:	517
Census Block:	2003
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094

LOT 10,TAXBLOCK 2304 (Continued) **S108076190**

Zone District 1:	R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	R6A
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F4
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	C&L TRADING USA INC
Lot Area:	000004375
Total Building Floor Area:	00000005833
Commercial Floor Area:	00000005833
Office Floor Area:	00000001458
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000004375
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0043.75
Lot Depth:	0100.00
Building Frontage:	0043.75
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000025965
Total Assessed Value:	00000076500
Land Exempt Value:	00000000000
Total Exempt Value:	00000026550
Year Built:	1930
Year Built Code:	E
Year Altered1:	1997
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.33
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023040010
Condominium Number:	00000
Census Tract 2:	0517
X Coordinate:	0996168
Y Coordinate:	0201534
Zoning Map:	12C
Sanborn Map:	304 014
Tax Map:	30804

LOT 10,TAXBLOCK 2304 (Continued) **S108076190**

E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

W204 **NATIONAL PAPER STOCK; INC.** **SWF/LF** **S105841743**
SSE **136 NORTH 10TH STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1313 ft.

Site 8 of 8 in cluster W

Relative:
Higher

Actual:
28 ft.

SWF/LF:

Flag:	INACTIVE
Secondary Addr:	Not reported
Region Code:	2
Phone Number:	7180000000
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	LOU MANZIONE; OWNER
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - regulated
Activity Number:	24T91
Active:	No
East Coordinate:	590200
North Coordinate:	4506000
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6104-00184
Authorization Date:	Not reported
Expiration Date:	Not reported

AC205
NE
1/4-1/2
1324 ft.

Relative:
Equal

Actual:
10 ft.

X
211 BANKER STREET
BROOKLYN, NY

Site 1 of 3 in cluster AC

LTANKS **S105998453**
N/A

LTANKS:

Site ID:	110211
Spill Date:	03/20/03
Facility Addr2:	Not reported
Facility ID:	0212557
Program Number:	0212557
SWIS:	2401
Region of Spill:	2
Investigator:	CESAWYER
Referred To:	Not reported
Reported to Dept:	03/20/03
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/26/05
Remediation Phase:	0
Date Entered In Computer:	03/20/03
Spill Record Last Update:	05/26/05
Spille Namer:	Not reported
Spiller Company:	SAME
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	NN
Spiller County:	999
Spiller Contact:	BOB
Spiller Phone:	(718) 389-7000
Spiller Extention:	227
DEC Region:	2
Program Number:	0212557
DER Facility ID:	96623
Site ID:	110211
Operable Unit ID:	866012
Operable Unit:	01
Material ID:	512290
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

X (Continued) **S105998453**

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 0212557 Prior to Sept, 2004 data translation this spill Lead DEC Field was "SAWYER" 3/20/03 - AUSTIN, DDO - SENT OUT TTF LETTER TO BOB KNOZELMAN OF WH CHRISTIAN & sONS 1/7/04-Vought-Spill transferred from Vought to Austin. 1/27/04 - Sawyer - Spill transferred from Austin to Sawyer. 10/5/04 - Sawyer - Received another failed tank test from Pro Test with a letter informing the Department of repair attemps made and the ultimate removal of tank from service. Pro Test will update on further action, investigation and remediation. 03/04/05 - Sawyer - Jim from Protest called me about begining excavation at the above site 0n 3/08/05. They are going to remove the tank an about 60 cubic yards of contamination. 03/30/05 - Sawyer - Met Tom Leddy and Ted Dros of Protest Environmental at excavation. They will pump and pad the pit to clean sheen off water in pit. Clean endpoint samples and a ground water sample will then be needed. 5/26/05 - Sawyer- Received endpoint samples from Protest on 4/12/05 and though some of the groundwater samples were above ground water criteria, this property was included in the Greenpoint Plume. This is the reason there are gasoline constituents in the gw sample. The groundwater is between 12-15 and this is an industrial area. No further action required. Closed. END DECRemark - 0212557
Remarks:	Start CallerRemark - 0212557 tank failure, possible bad vent line END CallerRemark - 0212557

AC206 **WH CHRISTIAN & SONS** **RCRA-SQG** **1000171081**
NE **211-217 BANKER ST** **FINDS** **NYD986899425**
1/4-1/2 **BROOKLYN, NY 11222** **UST**
1325 ft. **AST**
Site 2 of 3 in cluster AC **NY MANIFEST**
Relative: **HIST UST**
Equal

RCRA-SQG:

Actual: **10 ft.**

Date form received by agency:	01/01/2006
Facility name:	WH CHRISTIAN & SONS
Facility address:	211-217 BANKER ST BROOKLYN, NY 11222
EPA ID:	NYD986899425
Mailing address:	BANKER ST BROOKLYN, NY 11222
Contact:	-
Contact address:	BANKER ST BROOKLYN, NY 11222
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

WH CHRISTIAN & SONS (Continued) **1000171081**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/14/1999
Facility name: WH CHRISTIAN & SONS
Classification: Small Quantity Generator

Date form received by agency: 04/30/1990
Facility name: WH CHRISTIAN & SONS
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/18/2006
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/12/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(a)2,8,(c)3, 373-3.3(b),g
Area of violation: Generators - General
Date violation determined: 07/06/1999
Date achieved compliance: 09/24/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/24/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

WH CHRISTIAN & SONS (Continued) **1000171081**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/18/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/06/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/24/1999
Evaluation lead agency: EPA

Evaluation date: 12/29/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

UST:

UST:
Facility Id: 2-117080
Region: STATE
Expiration Date: 06/05/12
Renewal Date: 02/05/02
Total Capacity: 2500

WH CHRISTIAN & SONS (Continued) **1000171081**

Facility Type:	INDUSTRIAL LAUNDRY
Mailing Company:	W H CHRISTIAN & SONS INC
Mailing Title:	Not reported
Mailing Contact:	WILLIAM H. CHRISTIAN
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11222
Mailing Phone No:	(718) 389-7000
Mailing Email:	Not reported
Owner Title:	VICE PRESIDENT
Owner Name:	WILLIAM H. CHRISTIAN
Owner Address:	22-28 FRANKLIN ST
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11222
Owner Phone:	(718) 389-7000
Owner Company:	W. H. CHRISTIAN & SONS, INC.
Emergency Contact:	BOB KONZELMAN
Emergency Phone:	(347) 668-4357
Operator:	W.H.CHRISTAIN & SON, INC.
Operator Phone:	(718) 389-7000
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
UTM X:	588213.12770
UTM Y:	4508769.80497
Site Type Name:	Other
Site Type Status:	Active
Comments:	Not reported
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	3000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping

WH CHRISTIAN & SONS (Continued) **1000171081**

Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	04/01/98
Next Test Date:	/ /
Date Tank Closed:	10/25/05

AST:

AST:

Region:	STATE
Facility Id:	2-117080
UTM X:	588213.12770
UTM Y:	4508769.80497
Expiration Date:	06/05/12
Renewal Date:	02/05/02
Total Capacity:	2500
Facility Type:	INDUSTRIAL LAUNDRY
Site Type Name:	Other
Site Type Status:	Active
Mailing Company:	W H CHRISTIAN & SONS INC
Mailing Title:	Not reported
Mailing Contact:	WILLIAM H. CHRISTIAN
Mailing Address:	22-28 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11222
Mailing Phone No:	(718) 389-7000
Mailing Email:	Not reported
Owner Title:	VICE PRESIDENT
Owner Name:	WILLIAM H. CHRISTIAN
Owner Address:	22-28 FRANKLIN ST
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11222
Owner Phone:	(718) 389-7000
Owner Company:	W. H. CHRISTIAN & SONS, INC.
Emergency Contact:	BOB KONZELMAN
Emergency Phone:	(347) 668-4357
Operator:	W.H.CHRISTAIN & SON, INC.
Operator Phone:	(718) 389-7000
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
Program Type:	PBS

Tank Number:	002
Tank Location Name:	Aboveground on crib, rack, or cradle
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	10/25/05
Capacity Gallons:	2500

WH CHRISTIAN & SONS (Continued) **1000171081**

Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel Tank Encased in Concrete
Tank Internal Protection:	None
Tank Internal Protection 1:	Jacketed
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Diking (Aboveground)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Diking (Aboveground)
Tank Leak Detection 1:	Impervious Barrier/Concrete Pad (A/G)
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	None
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

NY MANIFEST:

Document ID:	NYC1691504
Manifest Status:	Completed copy
Trans1 State ID:	LP3931NY
Trans2 State ID:	Not reported
Generator Ship Date:	920617
Trans1 Recv Date:	920617
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920618
Part A Recv Date:	920629
Part B Recv Date:	920624
Generator EPA ID:	NYD986899425
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00040
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported

WH CHRISTIAN & SONS (Continued) **1000171081**

Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425
Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE
Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000

Document ID:	NYC4777773
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	AM6252NY
Trans2 State ID:	1GT281OK
Generator Ship Date:	970717
Trans1 Recv Date:	970717
Trans2 Recv Date:	970722
TSD Site Recv Date:	970723
Part A Recv Date:	970814
Part B Recv Date:	970814
Generator EPA ID:	NYD986899425
Trans1 EPA ID:	MOD095038998
Trans2 EPA ID:	MOD095038998
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00210
Units:	P - Pounds
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425

WH CHRISTIAN & SONS (Continued) **1000171081**

Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE
Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC3270194
Manifest Status:	Completed copy
Trans1 State ID:	NYGF2859
Trans2 State ID:	483341
Generator Ship Date:	970130
Trans1 Recv Date:	970130
Trans2 Recv Date:	970204
TSD Site Recv Date:	970205
Part A Recv Date:	970212
Part B Recv Date:	970221
Generator EPA ID:	NYD986899425
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	MOD095038998
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00350
Units:	P - Pounds
Number of Containers:	005
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425
Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA

WH CHRISTIAN & SONS (Continued) **1000171081**

County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE
Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC5751527
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	Not reported
Generator Ship Date:	05/17/2001
Trans1 Recv Date:	05/17/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/25/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986899425
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYCGF1411
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	01560
Units:	P - Pounds
Number of Containers:	008
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425
Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE
Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported

WH CHRISTIAN & SONS (Continued) **1000171081**

Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC6368455
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	NJD071679576
Generator Ship Date:	03/20/2001
Trans1 Recv Date:	03/20/2001
Trans2 Recv Date:	03/23/2001
TSD Site Recv Date:	03/27/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986899425
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYCGF1411
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00780
Units:	P - Pounds
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425
Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE
Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA

WH CHRISTIAN & SONS (Continued) **1000171081**

Mailing Phone:	718-389-7000
Document ID:	NYC7035794
Manifest Status:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	MOR000505347
Generator Ship Date:	05/14/2003
Trans1 Recv Date:	05/14/2003
Trans2 Recv Date:	05/23/2003
TSD Site Recv Date:	05/27/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986899425
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYAT8305
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00585
Units:	P - Pounds
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	03
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425
Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE
Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC7252830
Manifest Status:	Not reported
Trans1 State ID:	TXR000050930

WH CHRISTIAN & SONS (Continued) **1000171081**

Trans2 State ID:	MOR000505347
Generator Ship Date:	12/30/2003
Trans1 Recv Date:	12/30/2003
Trans2 Recv Date:	01/02/2004
TSD Site Recv Date:	01/05/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986899425
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYAT8011
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	01950
Units:	P - Pounds
Number of Containers:	010
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	03
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425
Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE
Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC1650666
Manifest Status:	Completed copy
Trans1 State ID:	HW8207NY
Trans2 State ID:	Not reported
Generator Ship Date:	920521
Trans1 Recv Date:	920521
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920521

WH CHRISTIAN & SONS (Continued) **1000171081**

Part A Recv Date:	Not reported
Part B Recv Date:	920611
Generator EPA ID:	NYD986899425
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00140
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425
Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE
Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000

Document ID:	NYC1854707
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	920915
Trans1 Recv Date:	920915
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920915
Part A Recv Date:	Not reported
Part B Recv Date:	920925
Generator EPA ID:	NYD986899425
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported

WH CHRISTIAN & SONS (Continued) **1000171081**

TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00175
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425
Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE
Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC4706414
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYGF2859
Trans2 State ID:	M0001
Generator Ship Date:	970611
Trans1 Recv Date:	970611
Trans2 Recv Date:	970619
TSD Site Recv Date:	970620
Part A Recv Date:	970715
Part B Recv Date:	970723
Generator EPA ID:	NYD986899425
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	MOD095038998
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00140
Units:	P - Pounds
Number of Containers:	002

WH CHRISTIAN & SONS (Continued) **1000171081**

Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425
Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE
Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000

Document ID:	NYC4444402
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYGF2859
Trans2 State ID:	1FS147OK
Generator Ship Date:	970327
Trans1 Recv Date:	970327
Trans2 Recv Date:	970403
TSD Site Recv Date:	970404
Part A Recv Date:	970409
Part B Recv Date:	970423
Generator EPA ID:	NYD986899425
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	MOD095038998
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00210
Units:	P - Pounds
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported

WH CHRISTIAN & SONS (Continued) **1000171081**

Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425
Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE
Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC6561090
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	SCR000074591
Generator Ship Date:	09/07/2001
Trans1 Recv Date:	09/07/2001
Trans2 Recv Date:	09/17/2001
TSD Site Recv Date:	09/18/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986899425
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	GF1411NY
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00780
Units:	P - Pounds
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported

WH CHRISTIAN & SONS (Continued) **1000171081**

Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425
Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE
Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000

Document ID:	NYC7110562
Manifest Status:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	MOR000505347
Generator Ship Date:	08/29/2003
Trans1 Recv Date:	08/29/2003
Trans2 Recv Date:	09/04/2003
TSD Site Recv Date:	09/05/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986899425
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NY58468JH
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	02535
Units:	P - Pounds
Number of Containers:	013
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	03
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

WH CHRISTIAN & SONS (Continued) **1000171081**

Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425
Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE
Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC2268088
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	930429
Trans1 Recv Date:	930429
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930429
Part A Recv Date:	930507
Part B Recv Date:	930507
Generator EPA ID:	NYD986899425
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00120
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425
Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN

WH CHRISTIAN & SONS (Continued) **1000171081**

Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE
Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC2187663
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	930303
Trans1 Recv Date:	930303
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930303
Part A Recv Date:	930311
Part B Recv Date:	930311
Generator EPA ID:	NYD986899425
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00140
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425
Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE

WH CHRISTIAN & SONS (Continued) **1000171081**

Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC1877837
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	921014
Trans1 Recv Date:	921014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	921014
Part A Recv Date:	921104
Part B Recv Date:	921028
Generator EPA ID:	NYD986899425
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00140
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425
Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE
Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported

WH CHRISTIAN & SONS (Continued) **1000171081**

Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC1801809
Manifest Status:	Completed copy
Trans1 State ID:	MT9351NY
Trans2 State ID:	Not reported
Generator Ship Date:	920821
Trans1 Recv Date:	920821
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920821
Part A Recv Date:	920909
Part B Recv Date:	920901
Generator EPA ID:	NYD986899425
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00175
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425
Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE
Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC2306867

WH CHRISTIAN & SONS (Continued) **1000171081**

Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	930527
Trans1 Recv Date:	930527
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930527
Part A Recv Date:	930618
Part B Recv Date:	930608
Generator EPA ID:	NYD986899425
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00210
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425
Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE
Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000

Document ID:	NYC4566723
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYGF2859
Trans2 State ID:	12071PNY
Generator Ship Date:	971105
Trans1 Recv Date:	971105

WH CHRISTIAN & SONS (Continued) **1000171081**

Trans2 Recv Date:	971112
TSD Site Recv Date:	971117
Part A Recv Date:	971124
Part B Recv Date:	971218
Generator EPA ID:	NYD986899425
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	NYD980769947
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00210
Units:	P - Pounds
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425
Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE
Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000
Document ID:	NYC6582723
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	SCR000074591
Generator Ship Date:	07/12/2001
Trans1 Recv Date:	07/12/2001
Trans2 Recv Date:	07/19/2001
TSD Site Recv Date:	07/19/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986899425

WH CHRISTIAN & SONS (Continued) **1000171081**

Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00780
Units:	P - Pounds
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986899425
Facility Name:	WH CHRISTIAN & SONS INC
Facility Address:	211-217 BANKER ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WH CHRISTIAN & SONS INC
Mailing Contact:	MARIA GEORGE
Mailing Address:	211-217 BANKER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-389-7000

Click this hyperlink while viewing on your computer to access
123 additional NY_MANIFEST: record(s) in the EDR Site Report.

HIST UST:

PBS Number:	2-117080
SPDES Number:	Not reported
Emergency Contact:	BOB KNOZELMAN
Emergency Telephone:	(718) 317-0619
Operator:	W H CHRISTIAN & SONS INC
Operator Telephone:	(718) 389-7000
Owner Name:	W H CHRISTIAN & SONS INC
Owner Address:	22-28 FRANKLIN ST
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Telephone:	(718) 389-7000
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported

WH CHRISTIAN & SONS (Continued) **1000171081**

Mailing Name:	W H CHRISTIAN & SONS INC
Mailing Address:	22-28 FRANKLIN ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11222
Mailing Contact:	Not reported
Mailing Telephone:	(718) 389-7000
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	211 BANKER ST
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	05/07/1998
Expiration Date:	06/05/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	3000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	3000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	04/01/1998
Next Test Date:	04/01/2003
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Horner EZ Check

WH CHRISTIAN & SONS (Continued) **1000171081**

Deleted: False
Updated: True
Lat/long: Not reported

AD207 **ERDE BAKERY** **UST** **U003074939**
SSW **170 WYTHE AVENUE** **AST** **N/A**
1/4-1/2 **BROOKLYN, NY 11211** **HIST AST**
1341 ft. **HIST UST**

Site 1 of 5 in cluster AD

Relative: Higher

UST:

Actual: 26 ft.

UST:

Facility Id:	2-600319
Region:	STATE
Expiration Date:	09/06/01
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	CECILE FARKAS
Mailing Title:	Not reported
Mailing Contact:	EMILY YAEGEL
Mailing Address:	170 WYTHE STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 387-5816
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	377 RECTOR PLACE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10006
Owner Phone:	(718) 387-5816
Owner Company:	CECILE FARKAS
Emergency Contact:	EMILY YAEGEL
Emergency Phone:	(718) 387-5816
Operator:	EMILY YAEGEL
Operator Phone:	(718) 387-5816
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial
UTM X:	587819.96848
UTM Y:	4508107.19602
Site Type Name:	Manufacturing (Other than Chemical)/Processing
Site Type Status:	Unregulated
Comments:	Not reported
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Underground
Tank Status:	Tank Converted to Non-Regulated Use
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /

ERDE BAKERY (Continued) **U003074939**

Capacity Gallons:	1080
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	08/01/96

AST:

AST:

Region:	STATE
Facility Id:	2-600319
UTM X:	587819.96848
UTM Y:	4508107.19602
Expiration Date:	09/06/01
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Site Type Name:	Manufacturing (Other than Chemical)/Processing
Site Type Status:	Unregulated
Mailing Company:	CECILE FARKAS
Mailing Title:	Not reported
Mailing Contact:	EMILY YAEGEL
Mailing Address:	170 WYTHE STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 387-5816
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	377 RECTOR PLACE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10006
Owner Phone:	(718) 387-5816

ERDE BAKERY (Continued) **U003074939**

Owner Company:	CECILE FARKAS
Emergency Contact:	EMILY YAEGEL
Emergency Phone:	(718) 387-5816
Operator:	EMILY YAEGEL
Operator Phone:	(718) 387-5816
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial
Program Type:	PBS
Tank Number:	002
Tank Location Name:	Aboveground on crib, rack, or cradle
Tank Status:	Tank Converted to Non-Regulated Use
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	275
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Vent Whistle
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	08/01/96

Tank Number:	003
Tank Location Name:	Aboveground on crib, rack, or cradle
Tank Status:	Tank Converted to Non-Regulated Use
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	275
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None

ERDE BAKERY (Continued) **U003074939**

Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Vent Whistle
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	08/01/96

HIST AST:

PBS Number:	2-600319
SWIS Code:	6101
Operator:	EMILY YAEGEL
Facility Phone:	(718) 387-5816
Facility Addr2:	170 WYTHE AVE
Facility Type:	MANUFACTURING
Emergency:	EMILY YAEGEL
Emergency Tel:	(718) 387-5816
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	CECILE FARKAS
Owner Address:	377 RECTOR PLACE
Owner City,St,Zip:	NEW YORK, NY 10006
Federal ID:	Not reported
Owner Tel:	(718) 387-5816
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Contact:	EMILY YAEGEL
Mailing Name:	CECILE FARKAS
Mailing Address:	170 WYTHE STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Telephone:	(718) 387-5816
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Certification Flag:	False
Certification Date:	07/08/1996
Expiration:	09/06/2001
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	0
FAMT:	True

ERDE BAKERY (Continued) **U003074939**

Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City Code: 01
Region: 2

Tank ID: 002
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Tank Converted To Non-Regulated Use
Install Date: Not reported
Capacity (Gal): 275
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: None
Leak Detection: 0
Overfill Protection: 46
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 08/01/1996
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 003
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Tank Converted To Non-Regulated Use
Install Date: Not reported
Capacity (Gal): 275
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: None
Leak Detection: 0
Overfill Protection: 46
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported

ERDE BAKERY (Continued) **U003074939**

Missing Data for Tank: No Missing Data
Date Closed: 08/01/1996
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

HIST UST:
PBS Number: 2-600319
SPDES Number: Not reported
Emergency Contact: EMILY YAEGEL
Emergency Telephone: (718) 387-5816
Operator: EMILY YAEGEL
Operator Telephone: (718) 387-5816
Owner Name: CECILE FARKAS
Owner Address: 377 RECTOR PLACE
Owner City,St,Zip: NEW YORK, NY 10006
Owner Telephone: (718) 387-5816
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: CECILE FARKAS
Mailing Address: 170 WYTHE STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11211
Mailing Contact: EMILY YAEGEL
Mailing Telephone: (718) 387-5816
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2: 170 WYTHE AVE
SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: MANUFACTURING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 07/08/1996
Expiration Date: 09/06/2001
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND

ERDE BAKERY (Continued) **U003074939**

Tank Status:	Tank Converted To Non-Regulated Use
Install Date:	Not reported
Capacity (gals):	1080
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Vent Whistle
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	08/01/1996
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

AC208 **ARTHUR J EVERS CORP** **FINDS** **1000458309**
NE **221 BANKER ST** **NY MANIFEST** **NYD986936995**
1/4-1/2 **BROOKLYN, NY 11222** **RCRA-NonGen**
1354 ft.

Site 3 of 3 in cluster AC

Relative:
Equal

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
10 ft.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NYB2239227
Manifest Status:	Completed copy
Trans1 State ID:	NJXK18WY
Trans2 State ID:	Not reported
Generator Ship Date:	910308
Trans1 Recv Date:	910308
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	910308
Part A Recv Date:	910318
Part B Recv Date:	910322
Generator EPA ID:	NYD986936995
Trans1 EPA ID:	NYD000691949
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000691949
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES

ARTHUR J EVERS CORP (Continued) **1000458309**

Quantity:	00100
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00150
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00750
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	91
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986936995
Facility Name:	ARTHUR J EVERS CORP
Facility Address:	221 BANKERS ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	ARTHUR J EVERS CORP
Mailing Contact:	CATHERINE PARDERLIKES
Mailing Address:	221 BANKERS STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-383-7191

ARTHUR J EVERS CORP (Continued) **1000458309**

RCRA-NonGen:
Date form received by agency: 01/01/2006
Facility name: ARTHUR J EVERS CORP
Facility address: 221 BANKER ST
BROOKLYN, NY 112222844
EPA ID: NYD986936995
Mailing address: PO BOX 381 GREENPOINT STATION
BROOKLYN, NY 11222
Contact: -
Contact address: PO BOX 381 GREENPOINT STATION
BROOKLYN, NY 11222
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/08/1999
Facility name: ARTHUR J EVERS CORP
Classification: Not a generator, verified

Date form received by agency: 01/17/1991
Facility name: ARTHUR J EVERS CORP
Classification: Small Quantity Generator

Violation Status: No violations found

AD209
South
1/4-1/2
1389 ft.

Relative:
Higher

Actual:
29 ft.

MARGARITA SLAVIK
95 NORTH 7TH STREET
BROOKLYN, NY 11211

Site 2 of 5 in cluster AD

AST
HIST AST

U003386724
N/A

AST:

AST:

Region:	STATE
Facility Id:	2-246379
UTM X:	587862.07656
UTM Y:	4508089.00126
Expiration Date:	09/15/08
Renewal Date:	/ /
Total Capacity:	2000
Facility Type:	Not reported
Site Type Name:	Apartment Building/Office Building
Site Type Status:	Active
Mailing Company:	BILL LIKA
Mailing Title:	Not reported
Mailing Contact:	BILL LIKA
Mailing Address:	133 N 4TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	Not reported
Mailing Email:	Not reported
Owner Title:	OWNER
Owner Name:	BILL LIKA
Owner Address:	133 NORTH 4TH STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	Not reported
Owner Company:	BILL LIKA
Emergency Contact:	BILL LIKA
Emergency Phone:	Not reported
Operator:	BILL LIKA
Operator Phone:	Not reported
Owner City:	BROOKLYN
Owner Sub Type:	Private Resident
Program Type:	PBS
Tank Number:	209
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	2000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping

MARGARITA SLAVIK (Continued) **U003386724**

Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

HIST AST:

PBS Number:	2-246379
SWIS Code:	6101
Operator:	BILL LIKA
Facility Phone:	(718) 963-1592
Facility Addr2:	95 NORTH 7TH STREET
Facility Type:	APARTMENT BUILDING
Emergency:	BILL LIKA
Emergency Tel:	(718) 963-1592
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	BILL LIKA
Owner Address:	133 NORTH 4TH STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Federal ID:	Not reported
Owner Tel:	(718) 963-1592
Owner Type:	Private Resident
Owner Subtype:	Not reported
Mailing Contact:	BILL LIKA
Mailing Name:	BILL LIKA
Mailing Address:	133 N 4TH STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Telephone:	(718) 963-1592
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag:	False
Certification Date:	09/15/1998
Expiration:	09/15/2003
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	2000
FAMT:	True
Facility Screen:	No Missing Data

MARGARITA SLAVIK (Continued) **U003386724**

Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2
Tank ID:	209
Tank Location:	ABOVEGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	2000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Tank Containment:	None
Leak Detection:	0
Overfill Protection:	4
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
SPDES Number:	Not reported
Lat/Long:	Not reported

Z210 **MESEROLE AVENUE LLC** **AST** **A100194250**
NE **239 BANKER STREET** **N/A**
1/4-1/2 **BROOKLYN, NY 11222**
1412 ft.

Site 5 of 5 in cluster Z

Relative:
Equal

AST:

Actual:
10 ft.

AST:

Region:	STATE
Facility Id:	2-607228
UTM X:	588157.03391
UTM Y:	4508863.56719
Expiration Date:	12/03/06
Renewal Date:	/ /
Total Capacity:	5000
Facility Type:	Not reported
Site Type Name:	Manufacturing (Other than Chemical)/Processing
Site Type Status:	Active
Mailing Company:	MESEROLE AVENUE LLC
Mailing Title:	Not reported
Mailing Contact:	JERRY LEBEDOWICZ

MESEROLE AVENUE LLC (Continued) **A100194250**

Mailing Address:	P.O. BOX 22-0434
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11222-0434
Mailing Phone No:	(371) 229-7111
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	P.O. BOX 22-0434
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11222-0434
Owner Phone:	(718) 229-7111
Owner Company:	MESEROLE AVENUE LLC
Emergency Contact:	JERRY LEBEDOWICZ
Emergency Phone:	(718) 229-7111
Operator:	JERRY LEBEDOWICZ
Operator Phone:	(718) 229-7111
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
Program Type:	PBS

Tank Number:	001
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	5000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

211
SE
1/4-1/2
1417 ft.

139 NORTH 10TH STREET
139 NORTH 10TH STREET
BROOKLYN, NY 11211

UST
HIST UST

U003418596
N/A

Relative:
Higher

Actual:
27 ft.

UST:

UST:

Facility Id:	2-603708
Region:	STATE
Expiration Date:	04/16/08
Renewal Date:	/ /
Total Capacity:	3000
Facility Type:	Not reported
Mailing Company:	SAN TEN RAZ LLC
Mailing Title:	Not reported
Mailing Contact:	SANDRA MAISLEN
Mailing Address:	120 PLEASANT STREET
Mailing Address 2:	APT. #2
Mailing City:	BROOKLINE
Mailing State:	MA
Mailing Zip Code:	02446
Mailing Phone No:	(617) 232-7213
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	120 PLEASANT STREET
Owner Address 2:	Not reported
Owner State:	MA
Owner Zip Code:	02446
Owner Phone:	(617) 355-4218
Owner Company:	SAN TEN RAZ LLC % SANDRA MAISLEN
Emergency Contact:	SANDRA MAISLEN
Emergency Phone:	(617) 232-7213
Operator:	FRANK DROSS
Operator Phone:	(718) 384-5751
Owner City:	BROOKLINE
Owner Sub Type:	Corporate or Commercial
UTM X:	588159.80044
UTM Y:	4508161.67146
Site Type Name:	Other
Site Type Status:	Active
Comments:	9/22/06 open spill case at this site (#0306649). bf
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Underground
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	3000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported

139 NORTH 10TH STREET (Continued) **U003418596**

Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZY3/EZY3 Locator Plus
Date Tested:	12/11/03
Next Test Date:	12/11/08
Date Tank Closed:	/ /

HIST UST:

PBS Number:	2-603708
SPDES Number:	Not reported
Emergency Contact:	SANJER PAZ
Emergency Telephone:	(305) 661-6096
Operator:	FRANK
Operator Telephone:	(718) 384-5751
Owner Name:	SANJER RAZ
Owner Address:	1501 VENERA AVENUE, SUITE 225
Owner City,St,Zip:	CORAL GABLES, FL 33146
Owner Telephone:	(305) 661-6096
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Name:	C/O SANJER RAZ
Mailing Address:	1501 VENERA AVENUE
Mailing Address 2:	SUITE 225
Mailing City,St,Zip:	CORAL GABLES, FL 33146
Mailing Contact:	JEROME POLIACOF
Mailing Telephone:	(305) 661-6096
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/29/1998
Expiration Date:	10/27/2003
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	3000

139 NORTH 10TH STREET (Continued) **U003418596**

FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	3000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	12/27/1987
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

AE212 **WASTE MANAGEMENT OF NEW YORK** **FINDS** **1004762937**
SW **144-162 KENT AVE** **NY MANIFEST** **NYR000101972**
1/4-1/2 **BROOKLYN, NY 11211** **RCRA-NonGen**
1437 ft.

Site 1 of 2 in cluster AE

Relative:
Lower

Actual:
9 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NYG3071736
Manifest Status:	Not reported

WASTE MANAGEMENT OF NEW YORK (Continued) **1004762937**

Trans1 State ID:	CTD983896341
Trans2 State ID:	Not reported
Generator Ship Date:	12/06/2001
Trans1 Recv Date:	12/06/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/07/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000101972
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	0239478ME
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01045
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	019
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00030
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00007
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00500
Units:	P - Pounds
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000101972
Facility Name:	WASTE MANAGEMENT OF NY
Facility Address:	144 162 KENT AVE
Facility City:	BROOKLYN

WASTE MANAGEMENT OF NEW YORK (Continued) **1004762937**

Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	WASTE MANAGEMENT OF NY
Mailing Contact:	JAY KAPLAN
Mailing Address:	123 VARICK AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-533-5310

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	WASTE MANAGEMENT OF NEW YORK
Facility address:	144-162 KENT AVE BROOKLYN, NY 11211
EPA ID:	NYR000101972
Mailing address:	VARICK AVE BROOKLYN, NY 11237
Contact:	-
Contact address:	VARICK AVE BROOKLYN, NY 11237
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	12/27/2001
Facility name:	WASTE MANAGEMENT OF NEW YORK
Classification:	Not a generator, verified

WASTE MANAGEMENT OF NEW YORK (Continued) **1004762937**

Date form received by agency: 11/16/2001
Facility name: WASTE MANAGEMENT OF NEW YORK
Classification: Small Quantity Generator

Violation Status: No violations found

AE213 **4 GS TRUCK RENTING CO.** **AST** **A100292298**
SW **150 KENT AVENUE** **N/A**
1/4-1/2 **BROOKLYN, NY 11211**
1437 ft.

Site 2 of 2 in cluster AE

Relative: Lower

AST:

Actual: 9 ft.

AST:

Region:	STATE
Facility Id:	2-608050
UTM X:	587618.45986
UTM Y:	4508148.15111
Expiration Date:	10/01/07
Renewal Date:	/ /
Total Capacity:	4000
Facility Type:	Not reported
Site Type Name:	Trucking/Transportation/Fleet Operation
Site Type Status:	Active
Mailing Company:	TAMS CONSULTANTS,AN EARTHTECH COMPANY
Mailing Title:	Not reported
Mailing Contact:	THEODORE J. YEN, P.E.
Mailing Address:	655 THRID AVENUE
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10017
Mailing Phone No:	(212) 867-1777
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	150 KENT AVNEUE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-4100
Owner Company:	ALLAN SILVERMAN
Emergency Contact:	ALLAN SILVERMAN
Emergency Phone:	(718) 388-4100
Operator:	ALLAN SILVERMAN
Operator Phone:	(718) 388-4100
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	Temporarily Out of Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	4000

4 GS TRUCK RENTING CO. (Continued) **A100292298**

Material Name:	Empty
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	None
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Y214 **CLEANERS SALES & EQUIPMENT** **FINDS** **1006810542**
SW **135 KENT AVE** **NY MANIFEST** **NYR000113480**
1/4-1/2 **BROOKLYN, NY 11211** **RCRA-CESQG**
1442 ft.

Site 5 of 7 in cluster Y

Relative:
Higher

Actual:
14 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NYC6939516
Manifest Status:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	02/24/2003
Trans1 Recv Date:	02/24/2003
Trans2 Recv Date:	02/28/2003
TSD Site Recv Date:	03/03/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000113480
Trans1 EPA ID:	KYD053348108
Trans2 EPA ID:	Not reported

CLEANERS SALES & EQUIPMENT (Continued) **1006810542**

TSDF ID:	NY55817JL
Waste Code:	U210 - TETRACHLOROETHYLENE
Quantity:	00920
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	03
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000113480
Facility Name:	CLEANERS SALES AND EQUIPMENT
Facility Address:	135 KENT AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	CLEANERS SALES AND EQUIPMENT
Mailing Contact:	LESTER COHEN
Mailing Address:	135 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-782-2400

RCRA-CESQG:

Date form received by agency:	01/01/2006
Facility name:	CLEANERS SALES & EQUIPMENT
Facility address:	135 KENT AVE BROOKLYN, NY 11211
EPA ID:	NYR000113480
Mailing address:	KENT AVE BROOKLYN, NY 11211
Contact:	LESTER - COHEN
Contact address:	KENT AVE BROOKLYN, NY 11211
Contact country:	US
Contact telephone:	(718) 782-2400
Contact email:	Not reported
EPA Region:	02
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time;

CLEANERS SALES & EQUIPMENT (Continued) **1006810542**

or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CLEANERS SALES & EQUIPMENT
Owner/operator address:	KENT AVE BROOKLYN, NY 11211
Owner/operator country:	US
Owner/operator telephone:	(718) 782-2400
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	02/21/2003
Owner/Op end date:	Not reported

Owner/operator name:	CLEANERS SALES & EQUIPMENT
Owner/operator address:	KENT AVE BROOKLYN, NY 11211
Owner/operator country:	US
Owner/operator telephone:	(718) 782-2400
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	02/21/2003
Owner/Op end date:	Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	02/21/2003
Facility name:	CLEANERS SALES & EQUIPMENT

CLEANERS SALES & EQUIPMENT (Continued) **1006810542**

Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D007
Waste name: CHROMIUM

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Y215 **135 KENT AVE. MGMT. CORP.** **UST** **U004044997**
SW **135 KENT AVENUE** **N/A**
1/4-1/2 **NEW YORK, NY 11211**
1442 ft.

Site 6 of 7 in cluster Y

Relative: Higher

UST:

Actual: 14 ft.

UST:
Facility Id: 2-608579
Region: STATE
Expiration Date: 03/14/08
Renewal Date: / /
Total Capacity: 0
Facility Type: Not reported
Mailing Company: 135 KENT AVE. MGMT. CORP.
Mailing Title: Not reported
Mailing Contact: LESTER COHEN
Mailing Address: 167 COWPENS DRIVE
Mailing Address 2: Not reported
Mailing City: ORANGEBURG
Mailing State: NY
Mailing Zip Code: 10962
Mailing Phone No: (845) 359-7152
Mailing Email: Not reported
Owner Title: Not reported
Owner Name: Not reported
Owner Address: 167 COWPENS DRIVE
Owner Address 2: Not reported
Owner State: NY
Owner Zip Code: 10962
Owner Phone: (845) 359-7152
Owner Company: 135 KENT AVE. MGMT. CORP.
Emergency Contact: LESTER COHEN
Emergency Phone: (845) 359-7152
Operator: 135 KENT AVE. MGMT.
Operator Phone: (718) 782-2401
Owner City: ORANGEBURG
Owner Sub Type: Corporate or Commercial
UTM X: 587640.07663

135 KENT AVE. MGMT. CORP. (Continued) **U004044997**

UTM Y:	4508155.95602
Site Type Name:	Other
Site Type Status:	Unregulated
Comments:	Not reported
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Underground
Tank Status:	Closed - In Place
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	3000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	05/01/03

Y216 **CLEANER SALES & EQUIPMENT CORP.** **CBS AST** **S103942699**
SW **135 KENT AVENUE** **CBS** **N/A**
1/4-1/2 **BROOKLYN, NY 11211**
1442 ft.

Site 7 of 7 in cluster Y

Relative:
Higher

Actual:
14 ft.

CBS AST:

CBS Number:	2-000353
Region:	STATE
ICS Number:	Not reported
PBS Number:	Not reported
MOSF Number:	Not reported
Telephone:	(718) 782-2400
Facility Town:	NEW YORK CITY
Operator:	LESTER COHEN
Emrgncy Contact:	LESTER COHEN
Emrgncy Phone:	(914) 359-7152

CLEANER SALES & EQUIPMENT CORP. (Continued) **S103942699**

Expiration Date:	05/27/2003
Owner Name:	CLEANER SALES & EQUIPMENT CORP.
Owner Address:	135 KENT AVENUE
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 782-2400
Owner type:	Corporate/Commercial
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Mail Name:	CLEANER SALES & EQUIPMENT CORP.
Mail Contact Addr:	135 KENT AVENUE
Mail Contact Addr2:	Not reported
Mail Contact Contact:	MR. LESTER COHEN
Mail Contact City,St,Zip:	BROOKLYN, NY 11211
Mail Phone:	(718) 782-2400
SPDES Number:	Not reported
Facility Status:	ACTIVE FACILITY
Owner Sub Type:	Not reported

Tank Id:	01
Date Entered:	05/27/1999
Capacity (Gal):	5000
Chemical:	Tetrachloroethylene
Tank Closed:	Not reported
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Install Date:	00/00
Certified Date:	09/26/2001
CAS Number:	127184
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND
Intrnl Protection:	None
Extrnl Protection:	None,None
Pipe Location:	None
Pipe Type:	STEEL/IRON
Pipe Internal:	Epoxy Liner
Pipe External:	00
Pipe Containment:	None,None
Tank Containment:	None,Painted/Asphalt Coating
Leak Detection:	None,None
Overfill Protection:	High Level Alarm,Jacketed
Haz Percent:	100
Total Tanks:	1
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	6101
Lat/Long:	40|43|11 / 73|57|43
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	Not reported
Is it There:	F
Deliquent:	F
Date Expired:	Not reported
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True

CLEANER SALES & EQUIPMENT CORP. (Continued) **S103942699**

Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 08/16/2001
Total Capacity of All Active Tanks(gal): 5000

CBS:
CBS Number: 2-000353
Program Type: CBS
Dec Region: 2
Expiration Date: N/A
UTMX: 587641.1286
UTMY: 4508127.7255

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217 NNE 1/4-1/2 1450 ft. **S & B CAAMANO** **UST** **U003127560**
54 FRANKLIN ST **HIST UST** **N/A**
BROOKLYN, NY 11222

Relative: Higher

Actual: 11 ft.

UST:

UST:
Facility Id: 2-110795
Region: STATE
Expiration Date: 05/07/02
Renewal Date: / /
Total Capacity: 0
Facility Type: Not reported
Mailing Company: BUDD WOODWORK
Mailing Title: Not reported
Mailing Contact: SERAFIN CAAMANO
Mailing Address: 54 FRANKLIN STREET
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip Code: 11222
Mailing Phone No: Not reported
Mailing Email: Not reported
Owner Title: Not reported
Owner Name: Not reported
Owner Address: 53-29 80TH ST
Owner Address 2: Not reported
Owner State: NY
Owner Zip Code: 11373
Owner Phone: Not reported
Owner Company: SERAFIN & BELEN J CAAMANO
Emergency Contact: SERAFIN & BELEN J CAAMANO
Emergency Phone: Not reported
Operator: BUDD WOODWORK INC
Operator Phone: Not reported
Owner City: ELMHURST
Owner Sub Type: Private Resident
UTM X: 588084.23212
UTM Y: 4508913.91188
Site Type Name: Manufacturing (Other than Chemical)/Processing
Site Type Status: Unregulated
Comments: Not reported

Program Type: PBS

S & B CAAMANO (Continued) **U003127560**

Tank Number:	100
Tank Location Name:	Underground
Tank Status:	Closed - In Place
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	2000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	11/01/98

HIST UST:

PBS Number:	2-110795
SPDES Number:	Not reported
Emergency Contact:	SERAFIN & BELEN J CAAMANO
Emergency Telephone:	(718) 639-6354
Operator:	BUDD WOODWORK INC
Operator Telephone:	(718) 389-1111
Owner Name:	SERAFIN & BELEN J CAAMANO
Owner Address:	53-29 80TH ST
Owner City,St,Zip:	ELMHURST, NY 11373
Owner Telephone:	(718) 639-6354
Owner Type:	Private Resident
Owner Subtype:	Not reported
Mailing Name:	BUDD WOODWORK
Mailing Address:	54 FRANKLIN STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11222
Mailing Contact:	SERAFIN CAAMANO
Mailing Telephone:	(718) 689-1110
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	54 FRANKLIN ST

S & B CAAMANO (Continued) **U003127560**

SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	MANUFACTURING
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	05/05/1997
Expiration Date:	05/07/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	100
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	Not reported
Capacity (gals):	2000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	11/01/1998
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

AD218
SSW
1/4-1/2
1535 ft.

MONTROSE SUPPLY & EQUIP CO
71 NORTH 6TH ST
BROOKLYN, NY 11211

UST

U004063625
N/A

Site 3 of 5 in cluster AD

Relative:
Higher

UST:

Actual:
21 ft.

UST:

Facility Id:	2-031712
Region:	STATE
Expiration Date:	12/02/96
Renewal Date:	/ /
Total Capacity:	4000
Facility Type:	Not reported
Mailing Company:	MONTROSE SUPPLY & EQUIP CO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	71 NORTH 6TH ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 263-4000
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	71 NORTH 6TH ST
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 263-4000
Owner Company:	MONTROSE SUPPLY & EQUIP CO
Emergency Contact:	NATHAN OR JERRY MUCHNICK
Emergency Phone:	(718) 263-5000
Operator:	MONTROSE SUPPLY & EQUIP CO
Operator Phone:	(718) 263-4000
Owner City:	BROOKLYN
Owner Sub Type:	Not reported
UTM X:	587775.48727
UTM Y:	4508058.35034
Site Type Name:	Unknown
Site Type Status:	Active
Comments:	Not reported
Program Type:	PBS
Tank Number:	008
Tank Location Name:	Underground
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	03/01/71
Capacity Gallons:	2000
Material Name:	Other
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None

MONTROSE SUPPLY & EQUIP CO (Continued) **U004063625**

Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Unknown
Date Tested:	/ /
Next Test Date:	12/27/87
Date Tank Closed:	/ /

AD219 **MONTROSE TEXTILE MACHINERY CO** **FINDS** **1000554339**
SSW **71 N 6TH ST** **NY MANIFEST** **NYD986968006**
1/4-1/2 **BROOKLYN, NY 11211** **RCRA-NonGen**
1535 ft.

Site 4 of 5 in cluster AD

Relative: Higher

Actual: 21 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NJA1178938
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS581
Trans2 State ID:	Not reported
Generator Ship Date:	910920
Trans1 Recv Date:	910920
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	910920
Part A Recv Date:	Not reported
Part B Recv Date:	911004
Generator EPA ID:	NYD986968006
Trans1 EPA ID:	NJD982281016
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	U188 - PHENOL
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001

MONTROSE TEXTILE MACHINERY CO (Continued) **1000554339**

Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986968006
Facility Name:	MONTROSE
Facility Address:	71 NORTH 6TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	MONTROSE
Mailing Contact:	FRED
Mailing Address:	71 NORTH 6TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-963-4000

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	MONTROSE TEXTILE MACHINERY CO
Facility address:	71 N 6TH ST BROOKLYN, NY 112113089
EPA ID:	NYD986968006
Mailing address:	N 6TH ST BROOKLYN, NY 112113089
Contact:	-
Contact address:	N 6TH ST BROOKLYN, NY 112113089
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown

MONTROSE TEXTILE MACHINERY CO (Continued) **1000554339**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	03/29/1995
Facility name:	MONTROSE TEXTILE MACHINERY CO
Classification:	Unverified
Date form received by agency:	08/20/1991
Facility name:	MONTROSE TEXTILE MACHINERY CO
Classification:	Conditionally Exempt Small Quantity Generator
Violation Status:	No violations found

AD220 **MONTROSE SUPPLY & EQUIP CO** **AST** **U003074279**
SSW **71 NORTH 6TH ST** **HIST AST** **N/A**
1/4-1/2 **BROOKLYN, NY 11211** **HIST UST**
1537 ft.

Site 5 of 5 in cluster AD

Relative: Higher

Actual: 21 ft.

AST:

AST:

Region:	STATE
Facility Id:	2-031712
UTM X:	587775.48727
UTM Y:	4508058.35034
Expiration Date:	12/02/96
Renewal Date:	/ /
Total Capacity:	4000
Facility Type:	Not reported
Site Type Name:	Unknown
Site Type Status:	Active
Mailing Company:	MONTROSE SUPPLY & EQUIP CO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	71 NORTH 6TH ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 263-4000
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	71 NORTH 6TH ST
Owner Address 2:	Not reported

MONTROSE SUPPLY & EQUIP CO (Continued) **U003074279**

Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 263-4000
Owner Company:	MONTROSE SUPPLY & EQUIP CO
Emergency Contact:	NATHAN OR JERRY MUCHNICK
Emergency Phone:	(718) 263-5000
Operator:	MONTROSE SUPPLY & EQUIP CO
Operator Phone:	(718) 263-4000
Owner City:	BROOKLYN
Owner Sub Type:	Not reported
Program Type:	PBS

Tank Number:	001
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	03/01/71
Capacity Gallons:	2000
Material Name:	Other
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Tank Number:	002
Tank Location Name:	Aboveground on crib, rack, or cradle
Tank Status:	Closed Prior to Micro Conversion, 03/91
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	05/01/66
Capacity Gallons:	1000
Material Name:	Other
Percentage:	100.00

MONTROSE SUPPLY & EQUIP CO (Continued) **U003074279**

Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Tank Number:	003
Tank Location Name:	Aboveground on crib, rack, or cradle
Tank Status:	Closed Prior to Micro Conversion, 03/91
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	05/01/66
Capacity Gallons:	1000
Material Name:	Other
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /

MONTROSE SUPPLY & EQUIP CO (Continued) **U003074279**

Date Tank Closed: / /

Tank Number: 004
Tank Location Name: Aboveground on crib, rack, or cradle
Tank Status: Closed Prior to Micro Conversion, 03/91
Tank Model: Not reported
Pipe Model: Not reported
Active Status: Inactive
Install Date: 05/01/66
Capacity Gallons: 1000
Material Name: Other
Percentage: 100.00
Tank Type Name: Steel/Carbon Steel/Iron
Tank Internal Protection: None
Tank Internal Protection 1: None
Tank Internal Protection 2: Not reported
Pipe Location Name: No Piping
Pipe Type Name: Steel/Carbon Steel/Iron
Pipe External Protection 1: None
Pipe External Protection 2: Not reported
Tank Secondary Containment 1: None
Tank Secondary Containment 2: Not reported
Pipe Secondary Containment: Not reported
Tank Leak Detection 1: None
Tank Leak Detection 2: Not reported
Pipe Leak Detection 1: Not reported
Pipe Leak Detection 2: Not reported
Type Of Overfill Prevention 1: None
Type Of Overfill Prevention 2: Not reported
Dispenser Method: Not reported
Spill Prevention: Not reported
Tightness Test Method: Testing Not Required
Date Tested: / /
Next Test Date: / /
Date Tank Closed: / /

Tank Number: 005
Tank Location Name: Aboveground on crib, rack, or cradle
Tank Status: Closed Prior to Micro Conversion, 03/91
Tank Model: Not reported
Pipe Model: Not reported
Active Status: Inactive
Install Date: 05/01/66
Capacity Gallons: 1000
Material Name: Other
Percentage: 100.00
Tank Type Name: Steel/Carbon Steel/Iron
Tank Internal Protection: None
Tank Internal Protection 1: None
Tank Internal Protection 2: Not reported
Pipe Location Name: No Piping
Pipe Type Name: Steel/Carbon Steel/Iron
Pipe External Protection 1: None
Pipe External Protection 2: Not reported
Tank Secondary Containment 1: None

MONTROSE SUPPLY & EQUIP CO (Continued) **U003074279**

Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Tank Number:	006
Tank Location Name:	Aboveground on crib, rack, or cradle
Tank Status:	Closed Prior to Micro Conversion, 03/91
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	05/01/66
Capacity Gallons:	1000
Material Name:	Other
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

Tank Number:	007
Tank Location Name:	Aboveground on crib, rack, or cradle
Tank Status:	Closed Prior to Micro Conversion, 03/91
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive

MONTROSE SUPPLY & EQUIP CO (Continued) **U003074279**

Install Date:	05/01/66
Capacity Gallons:	1000
Material Name:	Other
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

HIST AST:

PBS Number:	2-031712
SWIS Code:	6101
Operator:	MONTROSE SUPPLY & EQUIP CO
Facility Phone:	(718) 263-4000
Facility Addr2:	71 NORTH 6TH ST
Facility Type:	Not reported
Emergency:	NATHAN OR JERRY MUCHNICK
Emergency Tel:	(718) 263-5000
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	MONTROSE SUPPLY & EQUIP CO
Owner Address:	71 NORTH 6TH ST
Owner City,St,Zip:	BROOKLYN, NY 11211
Federal ID:	Not reported
Owner Tel:	(718) 263-4000
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Contact:	Not reported
Mailing Name:	MONTROSE SUPPLY & EQUIP CO
Mailing Address:	71 NORTH 6TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Telephone:	(718) 263-4000
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist

MONTROSE SUPPLY & EQUIP CO (Continued) **U003074279**

	or not at the facility.
Certification Flag:	False
Certification Date:	05/29/1992
Expiration:	12/02/1996
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	4000
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

Tank ID:	001
Tank Location:	ABOVEGROUND
Tank Status:	In Service
Install Date:	19710301
Capacity (Gal):	2000
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Tank Containment:	None
Leak Detection:	0
Overfill Protection:	Not reported
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
SPDES Number:	Not reported
Lat/Long:	Not reported

Tank ID:	002
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status:	Closed Before April 1, 1991
Install Date:	19660501
Capacity (Gal):	1000
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON

MONTROSE SUPPLY & EQUIP CO (Continued) **U003074279**

Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 003
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed Before April 1, 1991
Install Date: 19660501
Capacity (Gal): 1000
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 004
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed Before April 1, 1991
Install Date: 19660501
Capacity (Gal): 1000
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported

MONTROSE SUPPLY & EQUIP CO (Continued) **U003074279**

Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 005
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed Before April 1, 1991
Install Date: 19660501
Capacity (Gal): 1000
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 006
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed Before April 1, 1991
Install Date: 19660501
Capacity (Gal): 1000
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported

MONTROSE SUPPLY & EQUIP CO (Continued) **U003074279**

Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 007
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed Before April 1, 1991
Install Date: 19660501
Capacity (Gal): 1000
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

HIST UST:
PBS Number: 2-031712
SPDES Number: Not reported
Emergency Contact: NATHAN OR JERRY MUCHNICK
Emergency Telephone: (718) 263-5000
Operator: MONTROSE SUPPLY & EQUIP CO
Operator Telephone: (718) 263-4000
Owner Name: MONTROSE SUPPLY & EQUIP CO
Owner Address: 71 NORTH 6TH ST
Owner City,St,Zip: BROOKLYN, NY 11211
Owner Telephone: (718) 263-4000
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: MONTROSE SUPPLY & EQUIP CO
Mailing Address: 71 NORTH 6TH ST

MONTROSE SUPPLY & EQUIP CO (Continued) **U003074279**

Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	Not reported
Mailing Telephone:	(718) 263-4000
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	71 NORTH 6TH ST
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	05/29/1992
Expiration Date:	12/02/1996
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	4000
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	008
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19710301
Capacity (gals):	2000
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	12/27/1987
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True

MONTROSE SUPPLY & EQUIP CO (Continued) **U003074279**

Lat/long: Not reported

AF221
SE
1/4-1/2
1553 ft.

Relative: Higher

Actual: 18 ft.

HORSE HEAD INDUSTRIES **NY MANIFEST** **1007205022**
105 BEDFORD AVENUE **RCRA-NonGen** **NYP000891556**
BROOKLYN, NY 11211

Site 1 of 3 in cluster AF

NY MANIFEST:

Document ID:	NJA0662048
Manifest Status:	Completed copy
Trans1 State ID:	NJSWAS300
Trans2 State ID:	Not reported
Generator Ship Date:	890815
Trans1 Recv Date:	890815
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890815
Part A Recv Date:	890823
Part B Recv Date:	890824
Generator EPA ID:	NYP000891556
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	27500
Units:	P - Pounds
Number of Containers:	055
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP000891556
Facility Name:	HORSE HEAD INDUSTRIES
Facility Address:	105 BEDFORD AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	HORSE HEAD INDUSTRIES
Mailing Contact:	HORSE HEAD INDUSTRIES
Mailing Address:	613 THIRD STREET
Mailing Address 2:	Not reported
Mailing City:	PALMERTON
Mailing State:	PA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported

HORSE HEAD INDUSTRIES (Continued) **1007205022**

Mailing Country:	USA
Mailing Phone:	215-525-5927
Document ID:	NJA0662050
Manifest Status:	Completed copy
Trans1 State ID:	NJSWAS300
Trans2 State ID:	Not reported
Generator Ship Date:	890815
Trans1 Recv Date:	890815
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890815
Part A Recv Date:	890823
Part B Recv Date:	890824
Generator EPA ID:	NYP000891556
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00550
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	010
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP000891556
Facility Name:	HORSE HEAD INDUSTRIES
Facility Address:	105 BEDFORD AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA

HORSE HEAD INDUSTRIES (Continued) **1007205022**

County:	KI
Mailing Name:	HORSE HEAD INDUSTRIES
Mailing Contact:	HORSE HEAD INDUSTRIES
Mailing Address:	613 THIRD STREET
Mailing Address 2:	Not reported
Mailing City:	PALMERTON
Mailing State:	PA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	215-525-5927

RCRA-NonGen:

Date form received by agency:	03/02/1990
Facility name:	HORSE HEAD INDUSTRIES
Facility address:	105 BEDFORD AVENUE BROOKLYN, NY 11211
EPA ID:	NYP000891556
Mailing address:	613 THIRD STREET PALMERTON, NY 18071
Contact:	UNKNOWN - UNKNOWN
Contact address:	613 THIRD STREET PALMERTON, NY 18071
Contact country:	US
Contact telephone:	(215) 525-5927
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste
Handler accessibilty indicator:	Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	Unknown
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	No
Underground injection activity:	Unknown
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	Unknown
Used oil processor:	Unknown
User oil refiner:	Unknown
Used oil fuel marketer to burner:	Unknown
Used oil Specification marketer:	Unknown
Used oil transfer facility:	Unknown
Used oil transporter:	Unknown
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	03/01/1990
Facility name:	HORSE HEAD INDUSTRIES
Classification:	Large Quantity Generator
Violation Status:	No violations found

AF222
SE
1/4-1/2
1553 ft.

Relative:
Higher

Actual:
18 ft.

NJZ COLORS INC.
105 BEDFORD AVENUE
BROOKLYN, NY 11211

Site 2 of 3 in cluster AF

AST
HIST AST

U003383287
N/A

AST:

AST:

Region:	STATE
Facility Id:	2-001554
UTM X:	588279.07958
UTM Y:	4508197.07960
Expiration Date:	04/15/01
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Site Type Name:	Manufacturing (Other than Chemical)/Processing
Site Type Status:	Unregulated
Mailing Company:	HORSEHEAD INDUSTRIES, INC.
Mailing Title:	Not reported
Mailing Contact:	ROBERT M. KUBA
Mailing Address:	110 EAST 59TH STREET
Mailing Address 2:	34TH FLOOR
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10022
Mailing Phone No:	(212) 527-3000
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	110 EAST 59TH STREET, 34TH FLOOR
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10022
Owner Phone:	(212) 527-3000
Owner Company:	HORSEHEAD INDUSTRIES, INC.
Emergency Contact:	ROBERT M. KUBA
Emergency Phone:	(610) 826-8714
Operator:	ALFREO QUEALLY
Operator Phone:	(718) 384-1943
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial
Program Type:	PBS
Tank Number:	101
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	12/01/73
Capacity Gallons:	20000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping

NJZ COLORS INC. (Continued) **U003383287**

Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	Wrapped
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	12/31/97

HIST AST:

PBS Number:	2-001554
SWIS Code:	6101
Operator:	ALFREO QUEALLY
Facility Phone:	(718) 384-1943
Facility Addr2:	105 BEDFORD AVE
Facility Type:	MANUFACTURING
Emergency:	ROBERT M. KUBA
Emergency Tel:	(610) 826-8714
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	HORSEHEAD INDUSTRIES, INC.
Owner Address:	110 EAST 59TH STREET, 34TH FLOOR
Owner City,St,Zip:	NEW YORK, NY 10022
Federal ID:	Not reported
Owner Tel:	(212) 527-3000
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Contact:	ROBERT M. KUBA
Mailing Name:	HORSEHEAD INDUSTRIES, INC.
Mailing Address:	110 EAST 59TH STREET
Mailing Address 2:	34TH FLOOR
Mailing City,St,Zip:	NEW YORK, NY 10022
Mailing Telephone:	(212) 527-3000
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Certification Flag:	False
Certification Date:	05/20/1996
Expiration:	04/15/2001
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data

NJZ COLORS INC. (Continued) **U003383287**

Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2
Tank ID:	101
Tank Location:	ABOVEGROUND
Tank Status:	Closed-Removed
Install Date:	19731201
Capacity (Gal):	20000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	00
Pipe Location:	None
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	06
Tank Containment:	Diking
Leak Detection:	09
Overfill Protection:	04
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	12/31/1997
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

AF223 **N J Z COLORS INC** **NY MANIFEST** **1000137099**
SE **105 BEDFORD AVE** **RCRA-NonGen** **NYD103671723**
1/4-1/2 **BROOKLYN, NY 11211**
1553 ft.

Site 3 of 3 in cluster AF

Relative:
Higher

Actual:
18 ft.

NY MANIFEST:

Document ID:	MIA4421018
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	TM48689
Trans2 State ID:	Not reported
Generator Ship Date:	970812
Trans1 Recv Date:	970812
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970813
Part A Recv Date:	Not reported
Part B Recv Date:	970910
Generator EPA ID:	NYD103671723
Trans1 EPA ID:	PAD146714878
Trans2 EPA ID:	Not reported
TSDF ID:	MID096963194
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	40000

N J Z COLORS INC (Continued) **1000137099**

Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD103671723
Facility Name:	NJZ COLORS
Facility Address:	105 BEDFORD AVENUE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NJZ COLORS
Mailing Contact:	GEORGE MARTINO
Mailing Address:	110 EAST 59TH ST-34TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	610-826-8714
Document ID:	MIA4421016
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	970812
Trans1 Recv Date:	970812
Trans2 Recv Date:	970812
TSD Site Recv Date:	970813
Part A Recv Date:	Not reported
Part B Recv Date:	970910
Generator EPA ID:	NYD103671723
Trans1 EPA ID:	PAD146714878
Trans2 EPA ID:	Not reported
TSDF ID:	MID096963194
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	30000
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

N J Z COLORS INC (Continued) **1000137099**

Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD103671723
Facility Name:	NJZ COLORS
Facility Address:	105 BEDFORD AVENUE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NJZ COLORS
Mailing Contact:	GEORGE MARTINO
Mailing Address:	110 EAST 59TH ST-34TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	610-826-8714
Document ID:	MIA4421017
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	970812
Trans1 Recv Date:	970812
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970813
Part A Recv Date:	Not reported
Part B Recv Date:	970910
Generator EPA ID:	NYD103671723
Trans1 EPA ID:	PAD146714878
Trans2 EPA ID:	Not reported
TSDF ID:	MID096963194
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	39800
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported

N J Z COLORS INC (Continued) **1000137099**

Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD103671723
Facility Name:	NJZ COLORS
Facility Address:	105 BEDFORD AVENUE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NJZ COLORS
Mailing Contact:	GEORGE MARTINO
Mailing Address:	110 EAST 59TH ST-34TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	610-826-8714

Document ID:	MIA4044287
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	T561JEOH
Trans2 State ID:	Not reported
Generator Ship Date:	960411
Trans1 Recv Date:	960411
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960412
Part A Recv Date:	960422
Part B Recv Date:	960712
Generator EPA ID:	NYD103671723
Trans1 EPA ID:	OHD009865825
Trans2 EPA ID:	Not reported
TSDF ID:	MID096963194
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	25220
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported

N J Z COLORS INC (Continued) **1000137099**

Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD103671723
Facility Name:	NJZ COLORS
Facility Address:	105 BEDFORD AVENUE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NJZ COLORS
Mailing Contact:	GEORGE MARTINO
Mailing Address:	110 EAST 59TH ST-34TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	610-826-8714

Document ID:	MIA4044288
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	T739KCOH
Trans2 State ID:	Not reported
Generator Ship Date:	960411
Trans1 Recv Date:	960411
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960412
Part A Recv Date:	960422
Part B Recv Date:	960712
Generator EPA ID:	NYD103671723
Trans1 EPA ID:	OHD009865825
Trans2 EPA ID:	Not reported
TSDF ID:	MID096963194
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	36800
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD103671723
Facility Name:	NJZ COLORS

N J Z COLORS INC (Continued) **1000137099**

Facility Address:	105 BEDFORD AVENUE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NJZ COLORS
Mailing Contact:	GEORGE MARTINO
Mailing Address:	110 EAST 59TH ST-34TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	610-826-8714

Document ID:	MIA4044290
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	T789KBOH
Trans2 State ID:	Not reported
Generator Ship Date:	960411
Trans1 Recv Date:	960411
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960412
Part A Recv Date:	960422
Part B Recv Date:	960712
Generator EPA ID:	NYD103671723
Trans1 EPA ID:	OHD009865825
Trans2 EPA ID:	Not reported
TSDF ID:	MID096963194
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	40000
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD103671723
Facility Name:	NJZ COLORS
Facility Address:	105 BEDFORD AVENUE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI

N J Z COLORS INC (Continued) **1000137099**

Mailing Name:	NJZ COLORS
Mailing Contact:	GEORGE MARTINO
Mailing Address:	110 EAST 59TH ST-34TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	610-826-8714
Document ID:	MIA4044293
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	T231KFOH
Trans2 State ID:	Not reported
Generator Ship Date:	960411
Trans1 Recv Date:	960411
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960412
Part A Recv Date:	960422
Part B Recv Date:	960712
Generator EPA ID:	NYD103671723
Trans1 EPA ID:	OHD009865825
Trans2 EPA ID:	Not reported
TSDF ID:	MID096963194
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00066
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	022
Container Type:	CW - Wooden boxes
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD103671723
Facility Name:	NJZ COLORS
Facility Address:	105 BEDFORD AVENUE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NJZ COLORS
Mailing Contact:	GEORGE MARTINO
Mailing Address:	110 EAST 59TH ST-34TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK

N J Z COLORS INC (Continued) **1000137099**

Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	610-826-8714
Document ID:	MIA4044295
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	960418
Trans1 Recv Date:	960418
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960419
Part A Recv Date:	960503
Part B Recv Date:	960712
Generator EPA ID:	NYD103671723
Trans1 EPA ID:	OHD009865825
Trans2 EPA ID:	Not reported
TSDF ID:	MID096963194
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00066
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CW - Wooden boxes
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD103671723
Facility Name:	NJZ COLORS
Facility Address:	105 BEDFORD AVENUE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NJZ COLORS
Mailing Contact:	GEORGE MARTINO
Mailing Address:	110 EAST 59TH ST-34TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	610-826-8714

N J Z COLORS INC (Continued) **1000137099**

Document ID:	MIA4044296
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	960418
Trans1 Recv Date:	960418
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960419
Part A Recv Date:	Not reported
Part B Recv Date:	960712
Generator EPA ID:	NYD103671723
Trans1 EPA ID:	OHD009865825
Trans2 EPA ID:	Not reported
TSDF ID:	MID096963194
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00016
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CW - Wooden boxes
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD103671723
Facility Name:	NJZ COLORS
Facility Address:	105 BEDFORD AVENUE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NJZ COLORS
Mailing Contact:	GEORGE MARTINO
Mailing Address:	110 EAST 59TH ST-34TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	610-826-8714

Document ID:	MIA4044301
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	T231KFOH
Trans2 State ID:	Not reported
Generator Ship Date:	960515

N J Z COLORS INC (Continued) **1000137099**

Trans1 Recv Date:	960515
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960516
Part A Recv Date:	960531
Part B Recv Date:	960926
Generator EPA ID:	NYD103671723
Trans1 EPA ID:	OHD009865825
Trans2 EPA ID:	Not reported
TSDF ID:	MID096963194
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00028
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	006
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	L Landfill.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00018
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	006
Container Type:	CW - Wooden boxes
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD103671723
Facility Name:	NJZ COLORS
Facility Address:	105 BEDFORD AVENUE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NJZ COLORS
Mailing Contact:	GEORGE MARTINO
Mailing Address:	110 EAST 59TH ST-34TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	610-826-8714
Document ID:	MIA4044289
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	T736KCOH

N J Z COLORS INC (Continued) **1000137099**

Trans2 State ID:	Not reported
Generator Ship Date:	960411
Trans1 Recv Date:	960411
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960412
Part A Recv Date:	960422
Part B Recv Date:	960712
Generator EPA ID:	NYD103671723
Trans1 EPA ID:	OHD009865825
Trans2 EPA ID:	Not reported
TSDF ID:	MID096963194
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	40760
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD103671723
Facility Name:	NJZ COLORS
Facility Address:	105 BEDFORD AVENUE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NJZ COLORS
Mailing Contact:	GEORGE MARTINO
Mailing Address:	110 EAST 59TH ST-34TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	610-826-8714

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	N J Z COLORS INC
Facility address:	105 BEDFORD AVE BROOKLYN, NY 11211
EPA ID:	NYD103671723
Mailing address:	BEDFORD AVE BROOKLYN, NY 11211

N J Z COLORS INC (Continued) **1000137099**

Contact: F - SCHANSTINE
Contact address: BEDFORD AVE
BROOKLYN, NY 11211
Contact country: US
Contact telephone: (215) 826-8943
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: HORSEHEAD INDUSTRIES
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: Not reported
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/09/1998
Facility name: N J Z COLORS INC
Site name: NJZ COLORS INC
Classification: Large Quantity Generator

Date form received by agency: 08/29/1989
Facility name: N J Z COLORS INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

N J Z COLORS INC (Continued) **1000137099**

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 01/22/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/10/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

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224 East 1/4-1/2 1605 ft. **JOHN ORAVECZ CHILD CARE** **AST U003391690**
25 NASSAU AVE **HIST AST N/A**
BROOKLYN, NY 11222

Relative: Higher

Actual: 13 ft.

AST:

AST:
Region: STATE
Facility Id: 2-361224
UTM X: 588407.73512
UTM Y: 4508497.19085
Expiration Date: 10/06/12
Renewal Date: 06/04/02
Total Capacity: 4000
Facility Type: Not reported
Site Type Name: School
Site Type Status: Active
Mailing Company: HOLY FAMILY CHURCH
Mailing Title: Not reported
Mailing Contact: PASTOR
Mailing Address: 21 NASSAU AVE
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip Code: 11222
Mailing Phone No: Not reported
Mailing Email: Not reported
Owner Title: PASTOR
Owner Name: REV JOSE PANTHAPLAMTHOTTIYIL
Owner Address: HOLY FAMILTY CHURCH 21 NASSAU
Owner Address 2: Not reported
Owner State: NY
Owner Zip Code: 11222
Owner Phone: Not reported

JOHN ORAVECZ CHILD CARE (Continued) **U003391690**

Owner Company:	REV JOSE PANTHAPLAMTHOTTIYIL
Emergency Contact:	REV JOSE PANTHAPLAMTHOTTIYIL
Emergency Phone:	Not reported
Operator:	REV JOSE PANTHAPLAMTHOTTIYIL
Operator Phone:	Not reported
Owner City:	BROOKLYN
Owner Sub Type:	Private Resident
Program Type:	PBS

Tank Number:	001
Tank Location Name:	Aboveground on crib, rack, or cradle
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	07/31/74
Capacity Gallons:	4000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Fiberglass Coated Steel
Tank Internal Protection:	None
Tank Internal Protection 1:	Fiberglass
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	None
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	None
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	None
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

HIST AST:

PBS Number:	2-361224
SWIS Code:	6101
Operator:	REV SEBASTIAN
Facility Phone:	(718) 782-2727
Facility Addr2:	25 NASSAU AVE
Facility Type:	SCHOOL
Emergency:	REV SEBASTIAN
Emergency Tel:	(718) 388-5145
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	REV SEBASTIAN KOCHUPURACKAL

JOHN ORAVECZ CHILD CARE (Continued) **U003391690**

Owner Address:	HOLY FAMILTY CHURCH 21 NASSAU
Owner City,St,Zip:	BROOKLYN, NY 11222
Federal ID:	Not reported
Owner Tel:	(718) 388-5145
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Contact:	PASTOR
Mailing Name:	HOLY FAMILY CHURCH
Mailing Address:	21 NASSAU AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11222
Mailing Telephone:	(718) 388-5145
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag:	False
Certification Date:	10/10/1997
Expiration:	10/06/2002
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	4000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

Tank ID:	001
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	4000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Fiberglass coated steel
Tank Internal:	Not reported
Tank External:	4
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Tank Containment:	Diking
Leak Detection:	0
Overfill Protection:	4
Dispenser Method:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False

JOHN ORAVECZ CHILD CARE (Continued) **U003391690**

SPDES Number: Not reported
Lat/Long: Not reported

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225 South 1/4-1/2 1615 ft.

S.C. TRUCK & AUTO REPAIR INC
125 BERRY STREET
BROOKLYN, NY 11211

UST **U001841387**
HIST UST **N/A**

Relative: Higher

Actual: 33 ft.

UST:

UST:

Facility Id:	2-600302
Region:	STATE
Expiration Date:	09/04/01
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	S.C. TRUCK & AUTO REPAIR INC
Mailing Title:	Not reported
Mailing Contact:	CHARLES GOODMAN
Mailing Address:	125 BERRY STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-9050
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	125 BERRY STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-9050
Owner Company:	S.C. TRUCK & AUTO REPAIR INC
Emergency Contact:	CHARLES GOODMAN
Emergency Phone:	(718) 388-9050
Operator:	CHARLES GOODMAN
Operator Phone:	(718) 388-9050
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
UTM X:	587948.45908
UTM Y:	4508020.54515
Site Type Name:	Retail Gasoline Sales
Site Type Status:	Unregulated
Comments:	Not reported
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline

S.C. TRUCK & AUTO REPAIR INC (Continued) **U001841387**

Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Other
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/97
Next Test Date:	/ /
Date Tank Closed:	03/16/00

Tank Number:	002
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Other
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/97

S.C. TRUCK & AUTO REPAIR INC (Continued) **U001841387**

Next Test Date: / /
Date Tank Closed: 03/16/00

Tank Number: 003
Tank Location Name: Underground
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Active Status: Inactive
Install Date: / /
Capacity Gallons: 550
Material Name: Gasoline
Percentage: 100.00
Tank Type Name: Steel/Carbon Steel/Iron
Tank Internal Protection: None
Tank Internal Protection 1: Other
Tank Internal Protection 2: Not reported
Pipe Location Name: Underground/On-ground
Pipe Type Name: Galvanized Steel
Pipe External Protection 1: None
Pipe External Protection 2: Not reported
Tank Secondary Containment 1: None
Tank Secondary Containment 2: Not reported
Pipe Secondary Containment: Not reported
Tank Leak Detection 1: Other
Tank Leak Detection 2: Not reported
Pipe Leak Detection 1: Not reported
Pipe Leak Detection 2: Not reported
Type Of Overfill Prevention 1: None
Type Of Overfill Prevention 2: Not reported
Dispenser Method: Suction
Spill Prevention: Not reported
Tightness Test Method: Horner EZ Check I or II
Date Tested: 03/01/97
Next Test Date: / /
Date Tank Closed: 03/16/00

Tank Number: 004
Tank Location Name: Underground
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Active Status: Inactive
Install Date: / /
Capacity Gallons: 550
Material Name: Diesel
Percentage: 100.00
Tank Type Name: Steel/Carbon Steel/Iron
Tank Internal Protection: None
Tank Internal Protection 1: Other
Tank Internal Protection 2: Not reported
Pipe Location Name: Underground/On-ground
Pipe Type Name: Galvanized Steel
Pipe External Protection 1: None
Pipe External Protection 2: Not reported

S.C. TRUCK & AUTO REPAIR INC (Continued) **U001841387**

Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/97
Next Test Date:	/ /
Date Tank Closed:	03/16/00

Tank Number:	005
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Other
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/97
Next Test Date:	/ /
Date Tank Closed:	03/16/00

Tank Number:	006
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported

S.C. TRUCK & AUTO REPAIR INC (Continued) **U001841387**

Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Other
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/97
Next Test Date:	/ /
Date Tank Closed:	03/16/00

HIST UST:

PBS Number:	2-600302
SPDES Number:	Not reported
Emergency Contact:	CHARLES GOODMAN
Emergency Telephone:	(201) 263-2465
Operator:	CHARLES GOODMAN
Operator Telephone:	(718) 388-9050
Owner Name:	S.C. TRUCK & AUTO REPAIR INC
Owner Address:	125 BERRY STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-9050
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	S.C. TRUCK & AUTO REPAIR INC
Mailing Address:	125 BERRY STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	CHARLES GOODMAN
Mailing Telephone:	(718) 388-9050
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	125 BERRY STREET
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported

S.C. TRUCK & AUTO REPAIR INC (Continued) **U001841387**

Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/17/1997
Expiration Date:	09/04/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Other
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	03/01/1997
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	03/16/2000
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Other
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL

S.C. TRUCK & AUTO REPAIR INC (Continued) **U001841387**

Pipe Internal:	None
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	03/01/1997
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	03/16/2000
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	003
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Other
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	03/01/1997
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	03/16/2000
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	004
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Other
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	Not reported
Second Containment:	None

S.C. TRUCK & AUTO REPAIR INC (Continued) **U001841387**

Leak Detection: Other
Overfill Prot: None
Dispenser: Suction
Date Tested: 03/01/1997
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 03/16/2000
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 005
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Other
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: Not reported
Second Containment: None
Leak Detection: Other
Overfill Prot: None
Dispenser: Suction
Date Tested: 03/01/1997
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 03/16/2000
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 006
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Other
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: Not reported
Second Containment: None
Leak Detection: Other
Overfill Prot: None
Dispenser: Suction

S.C. TRUCK & AUTO REPAIR INC (Continued) **U001841387**

Date Tested:	03/01/1997
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	03/16/2000
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

AG226 **NYNEX-MANHOLE** **NY MANIFEST** **1007205202**
SW **KENT AVE & N 5TH ST** **RCRA-NonGen** **NYP000920330**
1/4-1/2 **BROOKLYN, NY 11201**
1698 ft.

Site 1 of 3 in cluster AG

Relative:
Higher

Actual:
12 ft.

NY MANIFEST:

Document ID:	MIA4133677
Manifest Status:	Completed copy
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	950522
Trans1 Recv Date:	950522
Trans2 Recv Date:	950522
TSD Site Recv Date:	950526
Part A Recv Date:	Not reported
Part B Recv Date:	950614
Generator EPA ID:	NYP000920330
Trans1 EPA ID:	NYD010951986
Trans2 EPA ID:	NYD046765574
TSDF ID:	MID096963194
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	04000
Units:	P - Pounds
Number of Containers:	010
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP000920330
Facility Name:	NYNEX
Facility Address:	KENT AVE & N 5TH ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NYNEX

NYNEX-MANHOLE (Continued) **1007205202**

Mailing Contact:	SUSHMITA BISWAS
Mailing Address:	221 EAST 37TH ST
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-338-7126

RCRA-NonGen:

Date form received by agency:	03/26/1996
Facility name:	NYNEX-MANHOLE
Facility address:	KENT AVE & N 5TH ST BROOKLYN, NY 112010000
EPA ID:	NYP000920330
Mailing address:	221 E 37TH ST 4TH FLR NEW YORK, NY 100160000
Contact:	JOHN - QUATRALE
Contact address:	221 E 37TH ST 4TH FLR NEW YORK, NY 100160000
Contact country:	US
Contact telephone:	(212) 338-7141
Telephone ext.:	9999
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	Unknown
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	No
Underground injection activity:	Unknown
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	Unknown
Used oil processor:	Unknown
User oil refiner:	Unknown
Used oil fuel marketer to burner:	Unknown
Used oil Specification marketer:	Unknown
Used oil transfer facility:	Unknown
Used oil transporter:	Unknown
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	03/25/1996
Facility name:	NYNEX-MANHOLE
Classification:	Large Quantity Generator

Violation Status: No violations found

AG227
SW
1/4-1/2
1698 ft.

Relative:
Higher

Actual:
12 ft.

FNW REALTY
151 KENT AVENUE
BROOKLYN, NY 11211

Site 2 of 3 in cluster AG

AST
HIST AST

U003385256
N/A

AST:

AST:

Region:	STATE
Facility Id:	2-064165
UTM X:	587611.69122
UTM Y:	4508076.49506
Expiration Date:	06/05/92
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Site Type Name:	Unknown
Site Type Status:	Unregulated
Mailing Company:	MOR WEISS
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	1651 50TH ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11204
Mailing Phone No:	(718) 851-8606
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	1651 50TH ST
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11204
Owner Phone:	(718) 851-8606
Owner Company:	MOR WEISS
Emergency Contact:	MOR WEISS
Emergency Phone:	(718) 851-8606
Operator:	MOR WEISS
Operator Phone:	(718) 851-8606
Owner City:	BROOKLYN
Owner Sub Type:	Not reported
Program Type:	PBS
Tank Number:	293
Tank Location Name:	Aboveground on crib, rack, or cradle
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	12/01/57
Capacity Gallons:	5000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping

FNW REALTY (Continued) **U003385256**

Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Other
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	None
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	12/01/57

HIST AST:

PBS Number:	2-064165
SWIS Code:	6101
Operator:	MOR WEISS
Facility Phone:	(718) 851-8606
Facility Addr2:	151 KENT AVENUE
Facility Type:	Not reported
Emergency:	MOR WEISS
Emergency Tel:	(718) 851-8606
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	MOR WEISS
Owner Address:	1651 50TH ST
Owner City,St,Zip:	BROOKLYN, NY 11204
Federal ID:	Not reported
Owner Tel:	(718) 851-8606
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Contact:	Not reported
Mailing Name:	MOR WEISS
Mailing Address:	1651 50TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11204
Mailing Telephone:	(718) 851-8606
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Certification Flag:	False
Certification Date:	02/12/1992
Expiration:	06/05/1992
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing

FNW REALTY (Continued) **U003385256**

Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City Code: 01
Region: 2

Tank ID: 293
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-Removed
Install Date: 19571201
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Other
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Not reported
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 12/01/1957
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AH228 **USA WASTE SERVICES, INC.** **UST** **U003153163**
SW **2 NORTH FIFTH STREET** **HIST UST** **N/A**
1/4-1/2 **BROOKLYN, NY 11211**
1725 ft.

Site 1 of 4 in cluster AH

Relative: Lower

Actual: 3 ft.

UST:

UST:
Facility Id: 2-602533
Region: STATE
Expiration Date: 11/08/00
Renewal Date: / /
Total Capacity: 0
Facility Type: Not reported
Mailing Company: USA WASTE OF NEW YORK CITY
Mailing Title: Not reported
Mailing Contact: MR. RODNEY L. WOOSTER
Mailing Address: 2 NORTH FIFTH STREET
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip Code: 11211

USA WASTE SERVICES, INC. (Continued) **U003153163**

Mailing Phone No:	(718) 384-5151
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	2 NORTH 5TH STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 384-5151
Owner Company:	MEKBOH RECYCLING, INC.
Emergency Contact:	RODNEY L. WOOSTER
Emergency Phone:	(201) 228-7063
Operator:	USA WASTE SERVICES
Operator Phone:	(718) 384-5151
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
UTM X:	587615.76421
UTM Y:	4508075.83819
Site Type Name:	Trucking/Transportation/Fleet Operation
Site Type Status:	Unregulated
Comments:	Not reported
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Automatic Shut-Off
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	11/01/96

USA WASTE SERVICES, INC. (Continued) **U003153163**

Tank Number:	002
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Automatic Shut-Off
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	11/01/96

Tank Number:	003
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None

USA WASTE SERVICES, INC. (Continued) **U003153163**

Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Automatic Shut-Off
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	11/01/96

Tank Number:	004
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Automatic Shut-Off
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	11/01/96

HIST UST:

PBS Number:	2-602533
SPDES Number:	Not reported
Emergency Contact:	RODNEY L. WOOSTER
Emergency Telephone:	(201) 228-7063
Operator:	USA WASTE SERVICES
Operator Telephone:	(718) 384-5151
Owner Name:	MEKBOH RECYCLING, INC.
Owner Address:	2 NORTH 5TH STREET
Owner City,St,Zip:	BROOKLYN, NY 11211

USA WASTE SERVICES, INC. (Continued) **U003153163**

Owner Telephone:	(718) 384-5151
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	USA WASTE OF NEW YORK CITY
Mailing Address:	2 NORTH FIFTH STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	MR. RODNEY L. WOOSTER
Mailing Telephone:	(718) 384-5151
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	TRUCKING/TRANSPORTATION
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	11/15/1995
Expiration Date:	11/08/2000
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Not reported
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Automatic Shut-Off
Dispenser:	Submersible
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing

USA WASTE SERVICES, INC. (Continued) **U003153163**

Date Closed: 11/01/1996
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Not reported
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Automatic Shut-Off
Dispenser: Submersible
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 11/01/1996
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Not reported
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Automatic Shut-Off
Dispenser: Submersible
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 11/01/1996
Test Method: Not reported
Deleted: False

USA WASTE SERVICES, INC. (Continued) **U003153163**

Updated:	True
Lat/long:	Not reported

Tank Id:	004
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Not reported
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Automatic Shut-Off
Dispenser:	Submersible
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	11/01/1996
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

AH229 **DEMICCO BROS. INC.** **SWF/LF** **S105841744**
SW **2 NORTH 5TH STREET** **SWRCY** **N/A**
1/4-1/2 **BROOKLYN, NY 11111**
1727 ft.

Site 2 of 4 in cluster AH

Relative:
Lower

Actual:
3 ft.

SWF/LF:

Flag:	ACTIVE
Secondary Addr:	Not reported
Region Code:	2
Phone Number:	7188922505
Owner Name:	Frank DeMicco
Owner Type:	Private
Owner Address:	1580 Stillwel Ave
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10461
Owner Email:	Not reported
Owner Phone:	7188922505
Contact Name:	Not reported
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	0
Contact Email:	Not reported
Contact Phone:	0
Activity Desc:	C&D processing - registered
Activity Number:	24WF6
Active:	Yes
East Coordinate:	587485

DEMICCO BROS. INC. (Continued) **S105841744**

North Coordinate: 4508167
Accuracy Code: 4.3 - Utilization of Digital Orthophoto Quads
Regulatory Status: Consent Order
Waste Type: Concrete;Rock;Soil (Clean)
Authorization #: None
Authorization Date: Not reported
Expiration Date: Not reported

Flag: INACTIVE
Secondary Addr: Not reported
Region Code: 2
Phone Number: 7183845151
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: PHILIP BARRETTI;PRESIDENT
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: C&D processing - registered
Activity Number: 24W63
Active: No
East Coordinate: 587500
North Coordinate: 4508000
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: 2-6101-00013
Authorization Date: Not reported
Expiration Date: Not reported

Flag: INACTIVE
Secondary Addr: Not reported
Region Code: 2
Phone Number: 7183845151
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: PHILIP BARRETTI;PRESIDENT
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: Transfer station - regulated
Activity Number: 24T63
Active: No

DEMICCO BROS. INC. (Continued) **S105841744**

East Coordinate: 587500
North Coordinate: 4508000
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: 2-6101-00013
Authorization Date: Not reported
Expiration Date: Not reported

SWRCY:
Region: 2
Facility Address 2: Not reported
Phone Number: 7185335308
Owner Type: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner Address 2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: Tara Hemmer
Contact Address: Not reported
Contact Address 2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: Source separated solid waste recyclables
Activity Number: 24MD8
Active: No
East Coordinate: Not reported
North Coordinate: Not reported
Accuracy Code: Not reported
Regulatory Status: Not reported
Permit #: 2-6101-00013
Auth. Date: Not reported
Expiration Date: Not reported
Waste Types: Not reported

AH230 **RECYCLE AMERICA ALLIANCE (A WASTEMANAGEMENT OF NY** **SWRCY** **S106402504**
SW **2 NORTH 5TH STREET** **N/A**
1/4-1/2 **BROOKLYN, NY 11237**
1727 ft.

Site 3 of 4 in cluster AH

Relative:
Lower

Actual:
3 ft.

SWRCY:
Region: 2
Facility Address 2: Not reported
Phone Number: 7183020709
Owner Type: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner Address 2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: Michael Washalski
Contact Address: 123 Varick Avenue

RECYCLE AMERICA ALLIANCE (A WASTEMANAGEMENT OF NY (Continued) **S106402504**

Contact Address 2:	Not reported
Contact City,St,Zip:	Brooklyn, NY 11237
Contact Email:	Not reported
Contact Phone:	7185335308
Activity Desc:	Source separated solid waste recyclables
Activity Number:	24M08
Active:	No
East Coordinate:	587485
North Coordinate:	4508167
Accuracy Code:	4.3 - Utilization of Digital Orthophoto Quads
Regulatory Status:	Registration
Permit #:	None
Auth. Date:	Not reported
Expiration Date:	Not reported
Waste Types:	Paper (All Types)

AH231 **USA WASTE OF NYC** **LTANKS** **S102662713**
SW **2 N 5TH ST** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
1727 ft.

Site 4 of 4 in cluster AH

Relative:
Lower

Actual:
3 ft.

LTANKS:

Site ID:	172840
Spill Date:	11/08/96
Facility Addr2:	Not reported
Facility ID:	9609934
Program Number:	9609934
SWIS:	2401
Region of Spill:	2
Investigator:	SXSCHARF
Referred To:	Not reported
Reported to Dept:	11/08/96
CID:	14
Spill Cause:	Tank Overfill
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	11/23/05
Remediation Phase:	0
Date Entered In Computer:	11/08/96
Spill Record Last Update:	12/07/05
Spille Namer:	RODNEY WOOSTER
Spiller Company:	USA WASTE OF NYC
Spiller Phone:	(718) 384-5151
Spiller Extention:	Not reported
Spiller Address:	2 N 5TH ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	RODNEY WOOSTER
Spiller Phone:	(718) 384-5151

USA WASTE OF NYC (Continued) **S102662713**

Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9609934
DER Facility ID:	145460
Site ID:	172840
Operable Unit ID:	1041428
Operable Unit:	01
Material ID:	342149
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 9609934 3/28/05 - Austin - Reassigned from O'dowd to Rahman - received report from AKRF, dated March, 2005, entitled "Spill closure Investigation" for review - end Austin - transferred to Albany for reassignment - end 07/22/05- Called AKRF Inc., as consultant for the USA Waste Inc. to see if there is a spill closure report. S. Scharf 09/16/05- finally got in touch with AKRF person. named Marc Godick (marc godick@akrf.com)(914-922-2356 and 646-388-9534). Marc forwarded me the spill closure report for my review/closure. Review of spill closure report found that closure was acceptable. GW was tested seven years later and all results were below GW standards. Spill closed via letter on November 23, 2005. S.Scharf 11/29/05. Marc godick AKRF, INC 34 South Broadway Suite 3N White Plains, NY 10601 914-922-2356 END DECRemark - 9609934
Remarks:	Start CallerRemark - 9609934 during removal of tanks found contaminated soil. At a later date, contaminated soils were reomved. Seven years later, GW testing revealed levels below GW standards. END CallerRemark - 9609934

HIST LTANKS:

Region of Spill:	2
Spill Number:	9609934
Investigator:	O'DOWD
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	11/08/1996
Spill Time:	12:00

USA WASTE OF NYC (Continued) **S102662713**

Reported to Department Date: 11/08/96
Reported to Department Time: 14:41
SWIS: 61
Spiller Contact: RODNEY WOOSTER
Spiller Phone: (718) 384-5151
Spiller Extention: Not reported
Spiller Name: USA WASTE OF NYC
Spiller Address: 2 N 5TH ST
Spiller City,St,Zip: BROOKLYN, NY
Facility Contact: RODNEY WOOSTER
Facility Phone: (718) 384-5151
Facility Extention: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/08/96
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 11/18/96
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: during removal of tanks found contaminated soil

AI232 **PS 610** **LTANKS** **S104621884**
East **50 BEDFORD AVE** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
1768 ft.

Site 1 of 3 in cluster AI

Relative:
Higher

Actual:
14 ft.

LTANKS:

Site ID:	339016
Spill Date:	03/17/05
Facility Addr2:	Not reported
Facility ID:	0413160
Program Number:	0413160
SWIS:	2401
Region of Spill:	2
Investigator:	kkchanda
Referred To:	REPORT DUE 9/4/07
Reported to Dept:	03/17/05
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	03/18/05
Spill Record Last Update:	07/26/07
Spille Namer:	LEE GUGERMAN, MS.
Spiller Company:	SCA
Spiller Phone:	(718) 472-8502
Spiller Extention:	Not reported
Spiller Address:	30-30 THOMSON AVE.
Spiller City,St,Zip:	LIC, NY 11101
Spiller County:	001
Spiller Contact:	LEE GUGERMAN, MS.
Spiller Phone:	(718) 472-8502
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0413160
DER Facility ID:	102108
Site ID:	339016
Operable Unit ID:	1100934
Operable Unit:	01
Material ID:	581083
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported

PS 610 (Continued) **S104621884**

Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 0413160 3/21/2005 There was an earlier tank test failure spill number (0004062-DeMeo) which has now been closed out in favor of this new spill number. Earth Tech believes that the old tank was relined after the tank failed theprior tank test several years ago, however no work was ever done to remediate the contamination which occurred because of that leak. Earth Tech believes that approx 2 years ago this buried tank was taken out of service. Since that time the building has been supplied by an above ground 5,000 gal tank. Unknown if the buried tank was ever emptied. Earth Tech recently did soil borings around the UST area and came back with high contamination levels. This information was forwarded to theCity SCA (SCA Contact:Lee Guterman 718-472-5802) SCA has now decided to removed the UST and excavate out the contaminated soil around it. Earth Tech is modifying the standard city bid package to site specific conditions and will work with the city as they put the excavation/remediation work out to bid. Bid package should go out around April 1st, 2005. Work should be done summer 2005. 04/13/06- Case was transferred from Jake Krimgold to Koon Tang. 7/9/07: Reassigned from Koon Tangto Kartik Chanda (Chanda) 7/18/07: Kartik Chanda of DEC reviewed all documents regarding this spill case. On 7/18/07, Chanda sent a letter to Ms. Lee Guuterman, Manager IEH Department, NYC School Construction Authority, requiring that the following information be submitted to the DEC for review by 9/4/07. 1. An explanation of the cause of the tank system failure; 2. Either a description of the work performed to restore the integrity of the tank system (including retesting results), ora description of the work performed to close (decommission) the tank; 3. Information regarding petroleum contamination found at the site and cleanup activities (if any) associated with a release from this tank system; 4. Any available documentation (i.e., invoices, bills, sampling analysis reports, etc.) pertaining to the work performed at this site associated with this violation END DECRemark - 0413160
Remarks:	Start CallerRemark - 0413160 OLD TANK THAT WAS INSTALLED AND WANTED IT TO BE REOVED. THEY TOOK TESTS AND FOUND THAT THE TANK HAS LEAKED. THE TANK HAS FAILED MANY TIMES BEFORE. TOOK TESTS FROM THE SOIL. HAS NOT BEEN CLEANED OR REMOVED. OUTSIDE UNDERGROUND TANK. 20,000 GAL CAPACITY. END CallerRemark - 0413160
Site ID:	117362
Spill Date:	06/30/00
Facility Addr2:	Not reported
Facility ID:	0004062
Program Number:	0004062
SWIS:	2401
Region of Spill:	2
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	07/05/00
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester

PS 610 (Continued) **S104621884**

Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/21/05
Remediation Phase:	0
Date Entered In Computer:	07/05/00
Spill Record Last Update:	03/21/05
Spille Namer:	Not reported
Spiller Company:	NONE
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	FRANK CARDELLO
Spiller Phone:	(718) 391-6832
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0004062
DER Facility ID:	102108
Site ID:	117362
Operable Unit ID:	825295
Operable Unit:	01
Material ID:	568984
Material Code:	0002
Material Name:	#4 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	117362
Spill Tank Test:	1525742
Tank Number:	1
Tank Size:	20000
Test Method:	03
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Horner EZ Check I or II
DEC Memo:	Start DECRemark - 0004062 Prior to Sept, 2004 data translation this spill Lead DEC Field was "DEMEO" 3/21/2005 This spill number (tank test failure) is being closed out and consolidated with a new spill (#0413160) which involves the removal of this tank and contaminated soil found around it. END DECRemark - 0004062
Remarks:	Start CallerRemark - 0004062 tank test failure, no product leaked END CallerRemark - 0004062

HIST LTANKS:

Region of Spill:	2

PS 610 (Continued) **S104621884**

Spill Number:	0004062
Investigator:	DEMEO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	06/30/2000
Spill Time:	15:30
Reported to Department Date:	07/05/00
Reported to Department Time:	07:02
SWIS:	61
Spiller Contact:	FRANK CARDELLO
Spiller Phone:	(718) 391-6832
Spiller Extention:	Not reported
Spiller Name:	NONE
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Tank Tester
PBS Number:	2-355305
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	07/05/00
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	07/07/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	1
Tank Size:	20000
Test Method:	Horner EZ Check
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
PBS Number:	Not reported
Tank Number:	1
Tank Size:	20000
Test Method:	Horner EZ Check

PS 610 (Continued) **S104621884**

Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#4 FUEL OIL
Class Type:	#4 FUEL OIL
Times Material Entry In File:	1751
CAS Number:	Not reported
Last Date:	19941205
DEC Remarks:	Not reported
Spill Cause:	tank test failure, no product leaked

AI233 **AUTOMOTIVE TRADES HS** **UST** **U000409472**
East **50 BEDFORD AVENUE** **AST** **N/A**
1/4-1/2 **BROOKLYN, NY 11222** **HIST UST**
1768 ft.

Site 2 of 3 in cluster AI

Relative: Higher

UST:

Actual: 14 ft.

UST:

Facility Id:	2-355305
Region:	STATE
Expiration Date:	06/28/08
Renewal Date:	/ /
Total Capacity:	25000
Facility Type:	Not reported
Mailing Company:	NEW YORK CITY DEPARTMENT OF EDUCATION
Mailing Title:	Not reported
Mailing Contact:	JAMES A. MERLO
Mailing Address:	FIELD OPERATIONS-FUEL DIVISION
Mailing Address 2:	44-36 VERNON BOULEVARD
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip Code:	11101
Mailing Phone No:	(718) 349-5738
Mailing Email:	Not reported
Owner Title:	MANAGER, FUEL DIVISION
Owner Name:	JAMES A. MERLO
Owner Address:	44-36 VERNON BOULEVARD
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11101
Owner Phone:	(718) 349-5738
Owner Company:	NEW YORK CITY DEPARTMENT OF EDUCATION
Emergency Contact:	SCHOOL SAFETY
Emergency Phone:	(718) 935-3300
Operator:	PLANT OPERATIONS
Operator Phone:	(718) 349-5400
Owner City:	LONG ISLAND CITY
Owner Sub Type:	Local Government
UTM X:	588458.31772
UTM Y:	4508426.01555
Site Type Name:	School

AUTOMOTIVE TRADES HS (Continued) **U000409472**

Site Type Status: Active
Comments: 12/21/2000 20,000 gal tank tested by H EZY 3 failed (exceeded the m aximum capacity). Product stored changed to '3' instead of '4' based on tank test repo rt. jz 10-17-06 Tank number 001 scheduled for removal in 2007. nl

Program Type: PBS

Tank Number: 001
Tank Location Name: Underground
Tank Status: Temporarily Out of Service
Tank Model: Not reported
Pipe Model: Not reported
Active Status: Active
Install Date: / /
Capacity Gallons: 20000
Material Name: #4 Fuel Oil
Percentage: 100.00
Tank Type Name: Steel/Carbon Steel/Iron
Tank Internal Protection: None
Tank Internal Protection 1: Painted/Asphalt Coating
Tank Internal Protection 2: Not reported
Pipe Location Name: Aboveground/Underground Combination
Pipe Type Name: Steel/Carbon Steel/Iron
Pipe External Protection 1: Painted/Asphalt Coating
Pipe External Protection 2: Not reported
Tank Secondary Containment 1: None
Tank Secondary Containment 2: Not reported
Pipe Secondary Containment: None
Tank Leak Detection 1: None
Tank Leak Detection 2: Not reported
Pipe Leak Detection 1: Exempt Suction Piping
Pipe Leak Detection 2: Not reported
Type Of Overfill Prevention 1: None
Type Of Overfill Prevention 2: Not reported
Dispenser Method: Suction
Spill Prevention: None
Tightness Test Method: Unknown
Date Tested: / /
Next Test Date: 12/27/87
Date Tank Closed: / /

AST:

AST:
Region: STATE
Facility Id: 2-355305
UTM X: 588458.31772
UTM Y: 4508426.01555
Expiration Date: 06/28/08
Renewal Date: / /
Total Capacity: 25000
Facility Type: Not reported
Site Type Name: School
Site Type Status: Active
Mailing Company: NEW YORK CITY DEPARTMENT OF EDUCATION
Mailing Title: Not reported

AUTOMOTIVE TRADES HS (Continued) **U000409472**

Mailing Contact:	JAMES A. MERLO
Mailing Address:	FIELD OPERATIONS-FUEL DIVISION
Mailing Address 2:	44-36 VERNON BOULEVARD
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip Code:	11101
Mailing Phone No:	(718) 349-5738
Mailing Email:	Not reported
Owner Title:	MANAGER, FUEL DIVISION
Owner Name:	JAMES A. MERLO
Owner Address:	44-36 VERNON BOULEVARD
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11101
Owner Phone:	(718) 349-5738
Owner Company:	NEW YORK CITY DEPARTMENT OF EDUCATION
Emergency Contact:	SCHOOL SAFETY
Emergency Phone:	(718) 935-3300
Operator:	PLANT OPERATIONS
Operator Phone:	(718) 349-5400
Owner City:	LONG ISLAND CITY
Owner Sub Type:	Local Government
Program Type:	PBS

Tank Number:	002
Tank Location Name:	Aboveground on crib, rack, or cradle
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	05/19/06
Capacity Gallons:	5000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	Painted/Asphalt Coating
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	None
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	None
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Product Level Gauge (A/G)
Dispenser Method:	Suction
Spill Prevention:	None
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

AUTOMOTIVE TRADES HS (Continued) **U000409472**

HIST UST:

PBS Number:	2-355305
SPDES Number:	Not reported
Emergency Contact:	SCHOOL SAFETY
Emergency Telephone:	(212) 979-3300
Operator:	PLANT OPERATION
Operator Telephone:	(718) 391-6000
Owner Name:	CITY OF NEW YORK C/O BOARD OF EDUCATION
Owner Address:	28-11 QUEENS PLAZA NORTH
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Telephone:	(718) 391-6832
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Name:	BOARD OF EDUCATION
Mailing Address:	28-11 QUEENS PLAZA NORTH
Mailing Address 2:	5TH FLOOR
Mailing City,St,Zip:	LONG ISLAND CITY, NY 11101
Mailing Contact:	FRANK CARDELLO NTROL
Mailing Telephone:	(718) 391-6832
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	50 BEDFORD AV
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	SCHOOL
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	09/02/1998
Expiration Date:	06/28/2003
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	20000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	20000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported

AUTOMOTIVE TRADES HS (Continued) **U000409472**

Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	12/27/1987
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

AI234 **NYC BD OF ED - AUTOMOTIVE HIGH SCHOOL** **FINDS** **1001961570**
East **50 BEDFORD AVE** **NY MANIFEST** **NYR000083642**
1/4-1/2 **BROOKLYN, NY 11222** **RCRA-CESQG**
1768 ft.

Site 3 of 3 in cluster AI

Relative: Higher

Actual: 14 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NYG3565926
Manifest Status:	Not reported
Trans1 State ID:	NYD077444263
Trans2 State ID:	Not reported
Generator Ship Date:	01/13/2003
Trans1 Recv Date:	01/13/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/14/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000083642
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	40580PANY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00001
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001

NYC BD OF ED - AUTOMOTIVE HIGH SCHOOL (Continued) **1001961570**

Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	03
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000083642
Facility Name:	AUTOMOTIVE HIGH SCHOOL
Facility Address:	50 BEDFORD AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	AUTOMOTIVE HIGH SCHOOL
Mailing Contact:	ADRIENNE M SPENCER
Mailing Address:	50 BEDFORD AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-537-3835
Document ID:	NYG2260188
Manifest Status:	Not reported
Trans1 State ID:	NYD077444263
Trans2 State ID:	Not reported
Generator Ship Date:	02/16/2000
Trans1 Recv Date:	02/16/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/17/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000083642
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	NYPD1010
Waste Code:	D005 - BARIUM 100.0 MG/L TCLP
Quantity:	00075
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00030

NYC BD OF ED - AUTOMOTIVE HIGH SCHOOL (Continued) **1001961570**

Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00007
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000083642
Facility Name:	AUTOMOTIVE HIGH SCHOOL
Facility Address:	50 BEDFORD AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	AUTOMOTIVE HIGH SCHOOL
Mailing Contact:	ADRIENNE M SPENCER
Mailing Address:	50 BEDFORD AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-537-3835
Document ID:	NYG2260197
Manifest Status:	Not reported
Trans1 State ID:	NYD077444263
Trans2 State ID:	Not reported
Generator Ship Date:	02/16/2000
Trans1 Recv Date:	02/16/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/17/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000083642
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	NYPD1010

NYC BD OF ED - AUTOMOTIVE HIGH SCHOOL (Continued) **1001961570**

Waste Code:	U002 - ACETONE
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00003
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00001
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00002
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000083642
Facility Name:	AUTOMOTIVE HIGH SCHOOL
Facility Address:	50 BEDFORD AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	AUTOMOTIVE HIGH SCHOOL
Mailing Contact:	ADRIENNE M SPENCER
Mailing Address:	50 BEDFORD AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA

NYC BD OF ED - AUTOMOTIVE HIGH SCHOOL (Continued) **1001961570**

Mailing Phone:	718-537-3835
Document ID:	NYG1003572
Manifest Status:	Not reported
Trans1 State ID:	NYD077444263
Trans2 State ID:	Not reported
Generator Ship Date:	01/19/2000
Trans1 Recv Date:	01/19/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/20/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000083642
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	68235AK
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00008
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00018
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	U144 - LEAD ACETATE
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00003
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

NYC BD OF ED - AUTOMOTIVE HIGH SCHOOL (Continued) **1001961570**

EPA ID:	NYR000083642
Facility Name:	AUTOMOTIVE HIGH SCHOOL
Facility Address:	50 BEDFORD AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	AUTOMOTIVE HIGH SCHOOL
Mailing Contact:	ADRIENNE M SPENCER
Mailing Address:	50 BEDFORD AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-537-3835
Document ID:	NYG1003581
Manifest Status:	Not reported
Trans1 State ID:	NYD077444263
Trans2 State ID:	Not reported
Generator Ship Date:	01/19/2000
Trans1 Recv Date:	01/19/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/20/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000083642
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	68235AK
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00020
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	U135 - HYDROGEN SULFIDE
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00110
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported

NYC BD OF ED - AUTOMOTIVE HIGH SCHOOL (Continued) **1001961570**

Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000083642
Facility Name:	AUTOMOTIVE HIGH SCHOOL
Facility Address:	50 BEDFORD AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	AUTOMOTIVE HIGH SCHOOL
Mailing Contact:	ADRIENNE M SPENCER
Mailing Address:	50 BEDFORD AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-537-3835
Document ID:	NYG1711107
Manifest Status:	Not reported
Trans1 State ID:	NYD077444263
Trans2 State ID:	Not reported
Generator Ship Date:	01/19/2000
Trans1 Recv Date:	01/19/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/20/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000083642
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	68325AK
Waste Code:	D022 - CHLOROFORM 6.0 MG/L TCLP
Quantity:	00002
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00001
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00005

NYC BD OF ED - AUTOMOTIVE HIGH SCHOOL (Continued) **1001961570**

Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00003
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000083642
Facility Name:	AUTOMOTIVE HIGH SCHOOL
Facility Address:	50 BEDFORD AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	AUTOMOTIVE HIGH SCHOOL
Mailing Contact:	ADRIENNE M SPENCER
Mailing Address:	50 BEDFORD AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-537-3835
Document ID:	NYG1711116
Manifest Status:	Not reported
Trans1 State ID:	NYD077444263
Trans2 State ID:	Not reported
Generator Ship Date:	01/19/2000
Trans1 Recv Date:	01/19/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/20/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000083642
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	68235AK

NYC BD OF ED - AUTOMOTIVE HIGH SCHOOL (Continued) **1001961570**

Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00085
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00045
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	U012 - ANILINE (L)
Quantity:	00015
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000083642
Facility Name:	AUTOMOTIVE HIGH SCHOOL
Facility Address:	50 BEDFORD AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	AUTOMOTIVE HIGH SCHOOL
Mailing Contact:	ADRIENNE M SPENCER
Mailing Address:	50 BEDFORD AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA

NYC BD OF ED - AUTOMOTIVE HIGH SCHOOL (Continued) **1001961570**

Mailing Phone:	718-537-3835
Document ID:	NYG1711125
Manifest Status:	Not reported
Trans1 State ID:	NYD077444263
Trans2 State ID:	Not reported
Generator Ship Date:	01/19/2000
Trans1 Recv Date:	01/19/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/20/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000083642
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	68235AR
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00035
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	U165 - NAPHTHALENE
Quantity:	00030
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00007
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00007
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

NYC BD OF ED - AUTOMOTIVE HIGH SCHOOL (Continued) **1001961570**

EPA ID: NYR000083642
Facility Name: AUTOMOTIVE HIGH SCHOOL
Facility Address: 50 BEDFORD AVE
Facility City: BROOKLYN
Facility Address 2: Not reported
Country: USA
County: KI
Mailing Name: AUTOMOTIVE HIGH SCHOOL
Mailing Contact: ADRIENNE M SPENCER
Mailing Address: 50 BEDFORD AVE
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-537-3835

RCRA-CESQG:
Date form received by agency: 01/01/2006
Facility name: NYC BD OF ED - AUTOMOTIVE HIGH SCHOOL
Facility address: 50 BEDFORD AVE
BROOKLYN, NY 112223906
EPA ID: NYR000083642
Mailing address: QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Contact: BERNARD - ORLAN
Contact address: QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (718) 391-6475
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: NYC BOARD OF EDUCATION
Owner/operator address: 2811 QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Owner/operator country: Not reported
Owner/operator telephone: (718) 391-6475
Legal status: Municipal

NYC BD OF ED - AUTOMOTIVE HIGH SCHOOL (Continued) **1001961570**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/13/2000
Facility name: NYC BD OF ED - AUTOMOTIVE HIGH SCHOOL
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

235
SSE
1/4-1/2
1772 ft.

WINTER RESIDENCE
167 N. 9TH ST
BROOKLYN, NY

LTANKS

S108639569
N/A

Relative:
Higher

Actual:
25 ft.

LTANKS:

Site ID:	381213
Spill Date:	05/09/07
Facility Addr2:	Not reported
Facility ID:	0701659
Program Number:	0701659
SWIS:	2401
Region of Spill:	2
Investigator:	jbvought
Referred To:	Not reported
Reported to Dept:	05/09/07
CID:	14
Spill Cause:	Tank Overfill
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	05/10/07
Remediation Phase:	0
Date Entered In Computer:	05/10/07
Spill Record Last Update:	05/10/07
Spille Namer:	ANTHONY LOSQUADRO
Spiller Company:	FIJAX FUEL CORP
Spiller Phone:	(718) 456-7235
Spiller Extention:	Not reported
Spiller Address:	222 VARICK AVE
Spiller City,St,Zip:	BROOKLYN, NY 11237
Spiller County:	001
Spiller Contact:	MR. WINTER
Spiller Phone:	(718) 388-3142
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0701659
DER Facility ID:	330604
Site ID:	381213
Operable Unit ID:	1138681
Operable Unit:	01
Material ID:	2128675
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	Gallons
Recovered:	5.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported

WINTER RESIDENCE (Continued) **S108639569**

Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 0701659 05/10/07-Vought-Off hours responder. Vought called Winters and left message to return call to cell phone. Vought called Vijax and spoke to Anthony Rotello and cause of spill was bad gauge. Spill came out of gauge and onto concrete floor. No sewers or drains affected. Rotello confirmed that spill amount less than five gallons. Gauge will be replaced. No spill out of vent pipe. Vought received call from resident (Ms Winter) is satsified with cleanup and confirmed thatspill on concrete and no sewers or drains affected. Vought provided contact info in case additional issues arrise. Spill closed by Vought. END DECRemark - 0701659
Remarks:	Start CallerRemark - 0701659 SPILL ONTO BASEMENT FLOOR, CLEANUP COMPLETE: END CallerRemark - 0701659

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236 **C & J COLLISION SERVICE** **FINDS** **1000108173**
ENE **74 GUERNSEY ST** **NY MANIFEST** **NYD982534182**
1/4-1/2 **BROOKLYN, NY 11222** **RCRA-NonGen**
1797 ft.

Relative:
Higher

Actual:
12 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

NJ-NJEMS (New Jersey - New Jersey Environmental Management System). The Department of Environmental Protection (NJDEP) manages large databases of environmental information in this integrated system.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NYA6456555
Manifest Status:	Completed copy
Trans1 State ID:	PLATE#
Trans2 State ID:	57745GB
Generator Ship Date:	880328
Trans1 Recv Date:	880328
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880328
Part A Recv Date:	880331
Part B Recv Date:	880412
Generator EPA ID:	NYD982534182
Trans1 EPA ID:	NYD000824334

C & J COLLISION SERVICE (Continued) **1000108173**

Trans2 EPA ID:	Not reported
TSDF ID:	NYD000824334
Waste Code:	F003 - UNKNOWN
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	88
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD982534182
Facility Name:	C & J COLLISION
Facility Address:	74 GUERNSY ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	C & J COLLISION
Mailing Contact:	C & J COLLISION
Mailing Address:	74 GUERNSY STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-782-6604
Document ID:	NJA0534826
Manifest Status:	Completed copy
Trans1 State ID:	NJSWAS300
Trans2 State ID:	Not reported
Generator Ship Date:	881123
Trans1 Recv Date:	881123
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	881123
Part A Recv Date:	881128
Part B Recv Date:	881202
Generator EPA ID:	NYD982534182
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	F005 - UNKNOWN
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)

C & J COLLISION SERVICE (Continued) **1000108173**

Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	88
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD982534182
Facility Name:	C & J COLLISION
Facility Address:	74 GUERNSY ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	C & J COLLISION
Mailing Contact:	C & J COLLISION
Mailing Address:	74 GUERNSY STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-782-6604

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	C & J COLLISION SERVICE INC
Facility address:	74 GUERNSEY ST BROOKLYN, NY 112223112
EPA ID:	NYD982534182
Mailing address:	GUERNSEY ST BROOKLYN, NY 11222
Contact:	-
Contact address:	GUERNSEY ST BROOKLYN, NY 11222
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste
Handler accessibilty indicator:	Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown

C & J COLLISION SERVICE (Continued) **1000108173**

Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/08/1999
Facility name: C & J COLLISION SERVICE INC
Classification: Not a generator, verified

Date form received by agency: 03/04/1988
Facility name: C & J COLLISION SERVICE INC
Classification: Small Quantity Generator

Violation Status: No violations found

AJ237 **154-158 NORTH 7TH ST/BKLY** **LTANKS** **S104275561**
South **154-158 NORTH 7TH STREET** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
1834 ft.

Site 1 of 3 in cluster AJ

Relative:
Higher

Actual:
33 ft.

LTANKS:
Site ID: 219940
Spill Date: 01/16/90
Facility Addr2: Not reported
Facility ID: 8909928
Program Number: 8909928
SWIS: 2401
Region of Spill: 2
Investigator: BKFALVEY
Referred To: Not reported
Reported to Dept: 01/16/90
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Remediation Phase: 1

154-158 NORTH 7TH ST/BKLY (Continued) **S104275561**

Date Entered In Computer:	01/23/90
Spill Record Last Update:	09/22/06
Spille Namer:	Not reported
Spiller Company:	Not reported
Spiller Phone:	(718) 388-9360
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	8909928
DER Facility ID:	181901
Site ID:	219940
Operable Unit ID:	936938
Operable Unit:	01
Material ID:	443066
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False
Site ID:	219940
Spill Tank Test:	1536688
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Unknown
DEC Memo:	Start DECRemark - 8909928 Tank test failure. PBS file shows tank in service, but next tank tes due prior to the date of this spill. PBS registration expired in 2000. Need to follow up. 9/22/06 left message for attorney found on deed to contactWilliamsburgh Square LLC (new owner as of 2003). address:154 N. 7th St., Brooklyn 11211. deed had no individual's name (only corporation). bf END DECRemark - 8909928
Remarks:	Start CallerRemark - 8909928 3K TANK FAILED PETRO TITE WITH A LEAK RATE OF -.161GPH. END CallerRemark - 8909928

HIST LTANKS:

Region of Spill:	2
Spill Number:	8909928
Investigator:	SIGONA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported

154-158 NORTH 7TH ST/BKLY (Continued) **S104275561**

Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	01/16/1990
Spill Time:	15:45
Reported to Department Date:	01/16/90
Reported to Department Time:	16:22
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	(718) 388-9360
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Tank Tester
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	01/23/90
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	11/15/94
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	0
Test Method:	Not reported
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	-1
Unkonwn Quantity Spilled:	False
Units:	Not reported
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207

DEC Remarks: Not reported

154-158 NORTH 7TH ST/BKLY (Continued) **S104275561**

Spill Cause: 3K TANK FAILED PETRO TITE WITH A LEAK RATE OF -.161GPH.

AJ238 **SERVICE PLATING CO LTD** **FINDS** **1000432493**
South **154 N 7TH ST** **UST** **NYD001384072**
1/4-1/2 **BROOKLYN, NY 11211** **CERC-NFRAP**
1834 ft. **NY MANIFEST**
HIST UST
Site 2 of 3 in cluster AJ **LIENS 2**
Relative: **RCRA-NonGen**
Higher **CT MANIFEST**

Actual:
33 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

UST:

UST:

Facility Id:	2-479748
Region:	STATE
Expiration Date:	02/01/00
Renewal Date:	/ /
Total Capacity:	3000
Facility Type:	Not reported
Mailing Company:	ALL PLATING CORPORATION
Mailing Title:	Not reported
Mailing Contact:	RUBEN A. MIRENSKY
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	154 NORTH 7TH STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-9360
Owner Company:	154 NORTH 7TH STREET R. E. CORPORATION
Emergency Contact:	RUBEN A. MINERNSKY
Emergency Phone:	(516) 538-0423
Operator:	RUBEN A. MINERNSKY
Operator Phone:	(718) 388-9360
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
UTM X:	588019.64505
UTM Y:	4507965.37721
Site Type Name:	Manufacturing (Other than Chemical)/Processing
Site Type Status:	Active
Comments:	9/22/06 there is an oopen spill case at this site (#8909928). bf
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Underground
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	3000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Unknown

SERVICE PLATING CO LTD (Continued) **1000432493**

Date Tested: / /
Next Test Date: 12/27/87
Date Tank Closed: / /

CERC-NFRAP:
Site ID: 0204153
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Site Description: NYC Dept. of Environmental Protection responded to odor complaints, issued notice letters to which there was no action by the owner. The site which is non-operational, contains acids, cyanides in open vats, tanks, etc. Preliminary assessment indicates site is removal eligible.Site is being archived with approval of removal program (see J. Witkowski email 04/11/05).

CERCLIS-NFRAP Assessment History:
Action: Notice Letters Issued
Date Started: Not reported
Date Completed: 06/25/1998
Priority Level: Not reported

Action: REMOVAL ASSESSMENT
Date Started: 02/18/1998
Date Completed: 08/10/1998
Priority Level: Not reported

Action: REMOVAL NEGOTIATIONS
Date Started: 06/25/1998
Date Completed: 08/21/1998
Priority Level: Not reported

Action: Public Notice Published
Date Started: Not reported
Date Completed: 10/13/1998
Priority Level: Not reported

Action: REMOVAL
Date Started: 08/26/1998
Date Completed: 11/04/1998
Priority Level: Cleaned up

Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
Date Started: 03/24/1998
Date Completed: 09/27/2001
Priority Level: Search Complete, No Viable PRPs

Action: LIEN ON POTENTIALLY RESPONSIBLE PARTY PROPERTY
Date Started: Not reported
Date Completed: 11/04/2001
Priority Level: Not reported

Action: ADMINISTRATIVE RECORDS
Date Started: 10/13/1998
Date Completed: 03/07/2005
Priority Level: Admin Record Compiled for a Removal Event

SERVICE PLATING CO LTD (Continued) **1000432493**

Action:	ARCHIVE SITE
Date Started:	Not reported
Date Completed:	04/11/2005
Priority Level:	Not reported

NY MANIFEST:

Document ID:	PAE6261636
Manifest Status:	Completed copy
Trans1 State ID:	PAAH0317
Trans2 State ID:	Not reported
Generator Ship Date:	970106
Trans1 Recv Date:	970106
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970106
Part A Recv Date:	970122
Part B Recv Date:	970122
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	PAD982661381
Trans2 EPA ID:	Not reported
TSDF ID:	PAD085690592
Waste Code:	F009 - UNKNOWN
Quantity:	00050
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	010
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET

SERVICE PLATING CO LTD (Continued) **1000432493**

Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-9360
Document ID:	MIA7123394
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/21/1998
Trans1 Recv Date:	10/21/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/27/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Mailing Country:	USA
Mailing Phone:	718-388-9360
Document ID:	MIA7123395
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/26/1998
Trans1 Recv Date:	10/26/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/05/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-9360
Document ID:	MIA7123396
Manifest Status:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/30/1998
Trans1 Recv Date:	10/30/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/05/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	AC747GNJ
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00030
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-9360
Document ID:	MIA7123397
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	11/02/1998
Trans1 Recv Date:	11/02/1998
Trans2 Recv Date:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

TSD Site Recv Date:	11/05/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-9360
Document ID:	MIA7123398
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/28/1998
Trans1 Recv Date:	10/28/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/10/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831

SERVICE PLATING CO LTD (Continued) **1000432493**

Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-9360
Document ID:	ALA0068623
Manifest Status:	Not reported
Trans1 State ID:	NJD986607380
Trans2 State ID:	Not reported
Generator Ship Date:	10/27/1998
Trans1 Recv Date:	10/27/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/03/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	ALD981020894
Trans2 EPA ID:	Not reported
TSDF ID:	AA998BNJ
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	G - Gallons (liquids only)* (8.3 pounds)

SERVICE PLATING CO LTD (Continued) **1000432493**

Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-9360
Document ID:	ALA0067513
Manifest Status:	Not reported
Trans1 State ID:	NJD986607380
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/1998
Trans1 Recv Date:	10/14/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/20/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	ALD981020894
Trans2 EPA ID:	Not reported
TSDF ID:	NYJA334
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES

SERVICE PLATING CO LTD (Continued) **1000432493**

Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00083
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-9360
Document ID:	ALA0070460
Manifest Status:	Not reported
Trans1 State ID:	NJD986607380
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/1998
Trans1 Recv Date:	10/14/1998

SERVICE PLATING CO LTD (Continued) **1000432493**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/20/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	ALD981020894
Trans2 EPA ID:	Not reported
TSDF ID:	NYJA334
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D005 - BARIUM 100.0 MG/L TCLP
Quantity:	00005
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-9360
Document ID:	NJA2960228
Manifest Status:	Not reported
Trans1 State ID:	NJD071629976
Trans2 State ID:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Generator Ship Date:	10/13/1998
Trans1 Recv Date:	10/13/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/13/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	NJD002385730
Trans2 EPA ID:	Not reported
TSDF ID:	03217
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00340
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-9360
Document ID:	NJA2960229
Manifest Status:	Not reported
Trans1 State ID:	NJD071629976
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/1998
Trans1 Recv Date:	10/14/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/14/1998
Part A Recv Date:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	NJD002385730
Trans2 EPA ID:	Not reported
TSDF ID:	03217
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00186
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-9360

Document ID:	NJA2960230
Manifest Status:	Not reported
Trans1 State ID:	NJD071629976
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/1998
Trans1 Recv Date:	10/14/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/14/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	NJD002385730
Trans2 EPA ID:	Not reported
TSDF ID:	03217

SERVICE PLATING CO LTD (Continued) **1000432493**

Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	00833
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-9360
Document ID:	NJA2960238
Manifest Status:	Not reported
Trans1 State ID:	PAR000035949
Trans2 State ID:	Not reported
Generator Ship Date:	11/02/1998
Trans1 Recv Date:	11/02/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/02/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	NJD002385730
Trans2 EPA ID:	Not reported
TSDF ID:	50134
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	01081
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks

SERVICE PLATING CO LTD (Continued) **1000432493**

Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-9360
Document ID:	MIA7151249
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/13/1998
Trans1 Recv Date:	10/13/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/27/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	AC747GNJ
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-9360

Document ID:	NYB7125786
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	PC4339NY
Trans2 State ID:	Not reported
Generator Ship Date:	961216
Trans1 Recv Date:	961216
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	961216
Part A Recv Date:	970108
Part B Recv Date:	970109
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049178296
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	06400
Units:	P - Pounds
Number of Containers:	016
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-9360

HIST UST:

PBS Number:	2-479748
SPDES Number:	Not reported
Emergency Contact:	RUBEN A. MINERNSKY
Emergency Telephone:	(516) 538-0423
Operator:	RUBEN A. MINERNSKY
Operator Telephone:	(718) 388-9360
Owner Name:	154 NORTH 7TH STREET R. E. CORPORATION
Owner Address:	154 NORTH 7TH STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-9360
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	ALL PLATING CORPORATION
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	RUBEN A. MIRENSKY
Mailing Telephone:	(718) 388-9360
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	MANUFACTURING
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	01/30/1995
Expiration Date:	02/01/2000

SERVICE PLATING CO LTD (Continued) **1000432493**

Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	3000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	3000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	None
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	12/27/1987
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

LIENS 2:

Facility name:	ALL PLATING CORP.
Facility address:	154 NORTH 7TH STREET BROOKLYN, NY 11211
EPA ID:	NYD001384072
Action:	LP001 - Lien on PRP property
Start date:	Not reported
Complete date:	11/04/2001
Notice date:	Not reported
Enforcemant date:	Not reported
Reardon date:	Not reported
Statutes:	Not reported

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	SERVICE PLATING CO LTD

SERVICE PLATING CO LTD (Continued) **1000432493**

Facility address: 154 N 7TH ST
BROOKLYN, NY 112112920
EPA ID: NYD001384072
Mailing address: N 7TH ST
BROOKLYN, NY 11211
Contact: -
Contact address: N 7TH ST
BROOKLYN, NY 11211
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/08/1999
Facility name: SERVICE PLATING CO LTD
Classification: Not a generator, verified

Date form received by agency: 11/10/1980
Facility name: SERVICE PLATING CO LTD
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 12/07/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

CT MANIFEST:
Manifest No: Not reported
Waste Occurence: Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1998
Manifest ID:	CTF0535724
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	10/20/98
Transporter EPA ID:	NJD071629976
Transporter Name:	S-J TRANSPORTATION CO
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD001384072
Gererator Phone:	7329066908
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	10/20/98
Date Received:	10/20/98
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported

AK239
NE
1/4-1/2
1879 ft.

PUBLIC SCHOOL 31 (OLD)-BROOKLYN
75 MESEROLE AVE
BROOKLYN, NY 11222

AST

A100178457
N/A

Site 1 of 2 in cluster AK

Relative:
Higher

AST:

Actual:
13 ft.

AST:

Region:	STATE
Facility Id:	2-606277
UTM X:	588330.65612
UTM Y:	4508899.66506
Expiration Date:	07/11/11
Renewal Date:	/ /
Total Capacity:	6000
Facility Type:	Not reported
Site Type Name:	School
Site Type Status:	Active
Mailing Company:	NYC DEPARTMENT OF EDUCATION
Mailing Title:	Not reported
Mailing Contact:	JAMES A. MERLO
Mailing Address:	FIELD OPERATIONS-FUEL DIVISION
Mailing Address 2:	44-36 VERNON BLVD.
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip Code:	11101
Mailing Phone No:	(718) 349-5738
Mailing Email:	JMERLO@SCHOOLS.NYC.GOV
Owner Title:	MANAGER, FUEL DIVISION
Owner Name:	JAMES A. MERLO
Owner Address:	44-36 VERNON BLVD.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11101
Owner Phone:	(718) 349-5738
Owner Company:	NYC DEPARTMENT OF EDUCATION
Emergency Contact:	SCHOOL SAFETY
Emergency Phone:	(718) 935-3300
Operator:	PLANT OPERATION
Operator Phone:	(718) 349-5400
Owner City:	LONG ISLAND CITY
Owner Sub Type:	Local Government
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Aboveground on crib, rack, or cradle
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	01/01/00
Capacity Gallons:	6000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground

PUBLIC SCHOOL 31 (OLD)-BROOKLYN (Continued) **A100178457**

Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	Painted/Asphalt Coating
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	None
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	None
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Product Level Gauge (A/G)
Dispenser Method:	Suction
Spill Prevention:	None
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

AK240 **NYC BD OF ED - PUBLIC SCHOOL 31K** **FINDS** **1004762108**
NE **75 MESEROLE AVE** **NY MANIFEST** **NYR000093617**
1/4-1/2 **BROOKLYN, NY 11222** **RCRA-NonGen**
1879 ft.

Site 2 of 2 in cluster AK

Relative:
Higher

Actual:
13 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

NY MANIFEST:

Document ID:	NYB9515016
Manifest Status:	Not reported
Trans1 State ID:	NY0000291823
Trans2 State ID:	PAD146714878
Generator Ship Date:	05/09/2001

NYC BD OF ED - PUBLIC SCHOOL 31K (Continued) **1004762108**

Trans1 Recv Date:	05/09/2001
Trans2 Recv Date:	05/10/2001
TSD Site Recv Date:	05/11/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000093617
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	1A375
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00500
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000093617
Facility Name:	NYC BOARD OF EDUCATION
Facility Address:	75 MESSEROLE AVE
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	NYC BOARD OF EDUCATION
Mailing Contact:	NYC BOARD OF EDUCATION
Mailing Address:	75 MESSEROLE AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-617-0771

RCRA-NonGen:

Date form received by agency:	01/01/2006
Facility name:	NYC BD OF ED - PUBLIC SCHOOL 31K
Facility address:	75 MESEROLE AVE BROOKLYN, NY 11222
EPA ID:	NYR000093617
Mailing address:	MESEROLE AVE BROOKLYN, NY 11222
Contact:	ROBERT - CANN
Contact address:	MESEROLE AVE

NYC BD OF ED - PUBLIC SCHOOL 31K (Continued) **1004762108**

BROOKLYN, NY 11222
Contact country: US
Contact telephone: (718) 383-1154
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NEW YORK CITY BOARD OF EDUCATION
Owner/operator address: 28-11 QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Owner/operator country: Not reported
Owner/operator telephone: (718) 391-6902
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/31/2001
Facility name: NYC BD OF ED - PUBLIC SCHOOL 31K
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Violation Status: No violations found

AL241
SE
1/4-1/2
1908 ft.

Relative:
Higher

Actual:
14 ft.

432 DRIGGS AVENUE CORP
181 N 11TH ST
BROOKLYN, NY 11211

Site 1 of 2 in cluster AL

RCRA-LQG

1010327931
NYR000140699

RCRA-LQG:

Date form received by agency:	07/25/2006
Facility name:	432 DRIGGS AVENUE CORP
Facility address:	181 N 11TH ST BROOKLYN, NY 11211
EPA ID:	NYR000140699
Mailing address:	DRIGGS AVE BROOKLYN, NY 11211
Contact:	DAVID MOSKOVITZ
Contact address:	DRIGGS AVE BROOKLYN, NY 11211
Contact country:	Not reported
Contact telephone:	(732) 886-0008
Contact email:	Not reported
EPA Region:	02
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	DAVID MOSKOVITZ
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	06/01/1969
Owner/Op end date:	Not reported

Owner/operator name:	DAVID MOSKOVITZ
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/01/1969
Owner/Op end date:	Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

432 DRIGGS AVENUE CORP (Continued) **1010327931**

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/24/2006
Facility name: 432 DRIGGS AVENUE CORP
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

AL242 **432 DRIGGS AVENUE CORP** **RCRA-LQG** **1010327932**
SE **181 N 11TH ST** **NYR000140699**
1/4-1/2 **BROOKLYN, NY 11211**
1908 ft.

Site 2 of 2 in cluster AL

Relative: Higher

Actual: 14 ft.

RCRA-LQG:
Date form received by agency: 07/25/2006
Facility name: 432 DRIGGS AVENUE CORP
Facility address: 181 N 11TH ST
BROOKLYN, NY 11211
EPA ID: NYR000140699
Mailing address: DRIGGS AVE
BROOKLYN, NY 11211
Contact: DAVID MOSKOVITZ
Contact address: DRIGGS AVE
BROOKLYN, NY 11211
Contact country: Not reported
Contact telephone: (732) 886-0008
Contact email: Not reported
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any

432 DRIGGS AVENUE CORP (Continued) **1010327932**

residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	DAVID MOSKOVITZ
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	06/01/1969
Owner/Op end date:	Not reported

Owner/operator name:	DAVID MOSKOVITZ
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/01/1969
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	07/24/2006
Facility name:	432 DRIGGS AVENUE CORP
Classification:	Large Quantity Generator

Hazardous Waste Summary:

432 DRIGGS AVENUE CORP (Continued) **1010327932**

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

AM243 **51-55 NASSAU AVENUE** **UST** **U004077592**
East **51-55 NASSAU AVENUE** **N/A**
1/4-1/2 **BROOKLYN, NY 11222**
1908 ft.

Site 1 of 2 in cluster AM

Relative: Higher

Actual: 13 ft.

UST:

UST:

Facility Id:	2-269069
Region:	STATE
Expiration Date:	07/10/07
Renewal Date:	03/06/02
Total Capacity:	3000
Facility Type:	Not reported
Mailing Company:	MELISSA ETLIN
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	167 DIAMOND ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11222
Mailing Phone No:	(718) 349-1484
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	167 DIAMOND ST
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11222
Owner Phone:	(718) 349-1484
Owner Company:	MELISSA ETLIN
Emergency Contact:	MELISSA ETLIN
Emergency Phone:	(718) 349-1484
Operator:	PERRY
Operator Phone:	(718) 388-2690
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
UTM X:	588496.09381
UTM Y:	4508537.03880
Site Type Name:	Other
Site Type Status:	Active
Comments:	Not reported

Program Type: PBS

Tank Number: 001

51-55 NASSAU AVENUE (Continued) **U004077592**

Tank Location Name:	Underground, vaulted, with access
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	3000
Material Name:	#2 Fuel Oil
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

AM244 **51-55 NASSAU AVENUE** **HIST UST** **U000400326**
East **51-55 NASSAU AVENUE** **N/A**
1/4-1/2 **BKLYN, NY 11222**
1908 ft.

Site 2 of 2 in cluster AM

Relative:
Higher

Actual:
13 ft.

HIST UST:

PBS Number:	2-269069
SPDES Number:	Not reported
Emergency Contact:	LAUREL SHUTE
Emergency Telephone:	(718) 782-3766
Operator:	TADASHI HASHINOTO
Operator Telephone:	(718) 782-3766
Owner Name:	MELISSA ETLIN
Owner Address:	800 BURNT MILLS AVE
Owner City,St,Zip:	SILVER SPRING, MD 20901
Owner Telephone:	(301) 593-6421
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MELISSA ETLIN
Mailing Address:	800 BURNT MILLS AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SILVER SPRING, MD 20901
Mailing Contact:	Not reported
Mailing Telephone:	(301) 593-6421

51-55 NASSAU AVENUE (Continued) **U000400326**

Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	51 NASSAU AVENUE
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	08/15/1997
Expiration Date:	07/10/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	3000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	3000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported

245 NNW 1/4-1/2 1912 ft. | **V2306**
2-50 NOBLE STREET
NEW YORK CITY, NY 11206

NY MANIFEST | **1007206901**
RCRA-NonGen | **NYP004033171**

Relative: Lower

Actual: 1 ft.

NY MANIFEST:

Document ID:	NYE0218788
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	12/08/1998
Trans1 Recv Date:	12/08/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/09/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004033171
Trans1 EPA ID:	NYD980593636
Trans2 EPA ID:	Not reported
TSDF ID:	80416AB
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity:	02586
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP004033171
Facility Name:	CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address:	MH39276-LEX AVE & 131ST ST
Facility City:	N/S
Facility Address 2:	Not reported
Country:	USA
County:	NE
Mailing Name:	CONSOLIDATED EDISON COMPANY OF NEW YORK
Mailing Contact:	FRANKLIN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808

Document ID:	NYE0216887

V2306 (Continued) **1007206901**

Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	03/25/1999
Trans1 Recv Date:	03/25/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/26/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004033171
Trans1 EPA ID:	NYD980593636
Trans2 EPA ID:	Not reported
TSDF ID:	31877AJ
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity:	01518
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYP004033171
Facility Name:	CONSOLIDATED EDISON COMPANY OF NEW YORK
Facility Address:	MH39276-LEX AVE & 131ST ST
Facility City:	N/S
Facility Address 2:	Not reported
Country:	USA
County:	NE
Mailing Name:	CONSOLIDATED EDISON COMPANY OF NEW YORK
Mailing Contact:	FRANKLIN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808

RCRA-NonGen:

Date form received by agency:	01/02/2001
Facility name:	V2306
Facility address:	2-50 NOBLE STREET NEW YORK CITY, NY 11206
EPA ID:	NYP004033171

V2306 (Continued) **1007206901**

Mailing address: CONSOLIDATED EDISON INC.
4 IRVING PLACE -- ROOM 300
NEW YORK, NY 10003
Contact: ANTHONY - DRUMMINGS
Contact address: CONSOLIDATED EDISON INC.
NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: Unknown
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: Unknown
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: Unknown
Used oil processor: Unknown
User oil refiner: Unknown
Used oil fuel marketer to burner: Unknown
Used oil Specification marketer: Unknown
Used oil transfer facility: Unknown
Used oil transporter: Unknown
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2001
Facility name: V2306
Classification: Large Quantity Generator

Violation Status: No violations found

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246 South 1/4-1/2 1918 ft.
RIZZO TRUCKING INC
91 N 5TH ST
BROOKLYN, NY 11211
UST U000407567
HIST UST N/A

Relative: Higher

Actual: 19 ft.

UST:

UST:
Facility Id: 2-002801
Region: STATE
Expiration Date: 10/23/02
Renewal Date: 06/05/02
Total Capacity: 0
Facility Type: Not reported
Mailing Company: RIZZO TRUCKING INC
Mailing Title: Not reported
Mailing Contact: Not reported
Mailing Address: 91 N 5TH ST
Mailing Address 2: Not reported

RIZZO TRUCKING INC (Continued) **U000407567**

Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-6639
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	91 N 5TH ST
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-6639
Owner Company:	RIZZO TRUCKING INC
Emergency Contact:	BARNEY RIZZ0
Emergency Phone:	(516) 825-0836
Operator:	RIZZ0 TRUCKING INC
Operator Phone:	(718) 388-6639
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
UTM X:	587819.55700
UTM Y:	4507925.26659
Site Type Name:	Trucking/Transportation/Fleet Operation
Site Type Status:	Unregulated
Comments:	Not reported
Program Type:	PBS
Tank Number:	001
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Active Status:	Inactive
Install Date:	11/01/75
Capacity Gallons:	4000
Material Name:	Diesel
Percentage:	100.00
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Retrofitted Sacrificial Anode
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Missing Code in Old Data - Must be fixed

RIZZO TRUCKING INC (Continued) **U000407567**

Date Tested: 10/01/96
Next Test Date: / /
Date Tank Closed: 07/24/02

HIST UST:
PBS Number: 2-002801
SPDES Number: Not reported
Emergency Contact: BARNEY RIZZ0
Emergency Telephone: (516) 825-0836
Operator: RIZZ0 TRUCKING INC
Operator Telephone: (718) 388-6639
Owner Name: RIZZO TRUCKING INC
Owner Address: 91 N 5TH ST
Owner City,St,Zip: BROOKLYN, NY 11211
Owner Telephone: (718) 388-6639
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: RIZZO TRUCKING INC
Mailing Address: 91 N 5TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11211
Mailing Contact: Not reported
Mailing Telephone: (718) 388-6639
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 91 N 5TH ST
SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: TRUCKING/TRANSPORTATION
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 10/01/1997
Expiration Date: 10/23/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 19751101
Capacity (gals): 4000

RIZZO TRUCKING INC (Continued) **U000407567**

Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Sacrificial Anode
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	10/01/1996
Next Test Date:	10/01/2001
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

AG247 **JORAL CARTING INC.** **SWF/LF** **S105841726**
SW **157 KENT AVE.** **N/A**
1/4-1/2 **BROOKLYN, NY 12211**
1953 ft.

Site 3 of 3 in cluster AG

Relative: Higher

Actual: 12 ft.

SWF/LF:

Flag:	INACTIVE
Secondary Addr:	Not reported
Region Code:	2
Phone Number:	7186267907
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	ANTHONY SPENSIERI; SUPERVISOR
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - regulated
Activity Number:	24T62
Active:	No
East Coordinate:	587500
North Coordinate:	4508000
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6101-00021
Authorization Date:	Not reported
Expiration Date:	Not reported

AJ248
SSE
1/4-1/2
1974 ft.

Relative:
Higher

Actual:
30 ft.

187 BEDFORD AVE
187 BEDFORD AVENUE
BROOKLYN, NY 11211

Site 3 of 3 in cluster AJ

LTANKS **S106123807**
N/A

LTANKS:

Site ID:	147917
Spill Date:	10/16/03
Facility Addr2:	Not reported
Facility ID:	0307525
Program Number:	0307525
SWIS:	2401
Region of Spill:	2
Investigator:	BKFALVEY
Referred To:	Not reported
Reported to Dept:	10/16/03
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	10/16/03
Spill Record Last Update:	11/03/06
Spille Namer:	ALEX WEROCKI
Spiller Company:	Not reported
Spiller Phone:	(646) 87 -6165
Spiller Extention:	Not reported
Spiller Address:	187 BEDFORD AVE
Spiller City,St,Zip:	BROOKLYN, ZZ
Spiller County:	001
Spiller Contact:	ALEX WEROCKI
Spiller Phone:	(646) 87 -6165
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0307525
DER Facility ID:	29992
Site ID:	147917
Operable Unit ID:	873923
Operable Unit:	01
Material ID:	501052
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

187 BEDFORD AVE (Continued) **S106123807**

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 0307525 Prior to Sept, 2004 data translation this spill Lead DEC Field was "DEMEO" TTF letter sent to Mr. Wersocki at 187 Bedford Ave Bklyn 11211 12/3/05: CBN Called Alex Wersocki (718) 963-2659 and left a message for hm to call me back, but haven't heard from him yet. END DECRemark - 0307525
Remarks:	Not reported

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249 **V. M. TRANSFER; LTD.(CARDELLA)** **SWF/LF** **S105841759**
SW **175 KENT AVE** **N/A**
1/4-1/2 **BROOKLYN, NY 11211**
2139 ft.

Relative:
Higher

Actual:
13 ft.

SWF/LF:

Flag:	INACTIVE
Secondary Addr:	Not reported
Region Code:	2
Phone Number:	5162863322
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	VINCENT MORIBITO; OWNER
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - regulated
Activity Number:	24T64
Active:	No
East Coordinate:	587400
North Coordinate:	4508000
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6101-00066
Authorization Date:	Not reported
Expiration Date:	Not reported

AN250
SSE
1/4-1/2
2265 ft.

Relative:
Higher

Actual:
28 ft.

ST VINCENT DEPAUL CHURCH
167 N. 6TH ST
BROOKLYN, NY

LTANKS **S105998861**
N/A

Site 1 of 2 in cluster AN

LTANKS:

Site ID:	177051
Spill Date:	05/01/03
Facility Addr2:	Not reported
Facility ID:	0301163
Program Number:	0301163
SWIS:	2401
Region of Spill:	2
Investigator:	JBLISTER
Referred To:	Not reported
Reported to Dept:	05/01/03
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/21/05
Remediation Phase:	0
Date Entered In Computer:	05/01/03
Spill Record Last Update:	01/06/06
Spille Namer:	FR. KING
Spiller Company:	ST VINCENT DEPAUL CHURCH
Spiller Phone:	(718) 388-4218
Spiller Extention:	Not reported
Spiller Address:	167 N. 6TH ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	FR. KING
Spiller Phone:	(718) 388-4218
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0301163
DER Facility ID:	148793
Site ID:	177051
Operable Unit ID:	867566
Operable Unit:	01
Material ID:	509219
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

ST VINCENT DEPAUL CHURCH (Continued) **S105998861**

Site ID:	177051
Spill Tank Test:	1528335
Tank Number:	001
Tank Size:	5000
Test Method:	03
Leak Rate:	0.00
Gross Fail:	F
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Horner EZ Check I or II
DEC Memo:	Start DECRemark - 0301163 Prior to Sept, 2004 data translation this spill Lead DEC Field was "KRIMGOLD" 05/02/03 - ROSSAN, DDO - Tank test failure letter was sent 5/2/03 Letter was sent to: Fr. King St Vincent De PaulChurch 167 N 6th Street Brooklyn, NY 11211 END 4/30/2004 SS sent a new ttf ltr 12/06/05 called for Father King who I was informed was no longer at the church. Bishop Manuel will call me when he returns. J Lister 12/21/05 Spill closed after receiving documentation that tank was retested and passed. J Lister END DECRemark - 0301163
Remarks:	Start CallerRemark - 0301163 tank test failure END CallerRemark - 0301163

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251 NE 1/4-1/2 2305 ft. **NYCPD 94TH PRECINCT** **LTANKS** **S107658676**
100 MESEROLE AVENUE **N/A**
BROOKLYN, NY 11222

Relative: Higher

Actual: 21 ft.

LTANKS:

Site ID:	360258
Spill Date:	02/07/06
Facility Addr2:	Not reported
Facility ID:	0513729
Program Number:	0513729
SWIS:	2401
Region of Spill:	2
Investigator:	ADZHITOM
Referred To:	Not reported
Reported to Dept:	02/28/06
CID:	14
Spill Cause:	Tank Overfill
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	02/28/06
Spill Record Last Update:	08/07/07
Spille Namer:	JIM CAREY
Spiller Company:	METRO OIL CO.
Spiller Phone:	(718) 383-1400
Spiller Extention:	Not reported
Spiller Address:	500 KINGSLAND AVE

NYCPD 94TH PRECINCT (Continued) **S107658676**

Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	SARGEANT PALANCO
Spiller Phone:	(347) 672-2367
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0513729
DER Facility ID:	8239
Site ID:	360258
Operable Unit ID:	1117434
Operable Unit:	01
Material ID:	2107944
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	Gallons
Recovered:	50.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 0513729 This spill was called in 3 weeks late - Why? ECO's were on site and issued a summons Check with ECO's and get a report from Milro before closing case. 3/7/06-Vought-Spoke with Paul Basso (Milro) and soil borings were performed yesterday. Soil samples were collected from around gasoline tank and contamination was present. 3000-gallon gasoline tank onsite. Curb overfill resulted in filling of tank sump. Vapors impacted the police station. Oil company (Metro fuel oil) has hired Milro. Vought called NYPD 94th Precinct (Lt. Lott 718-383-6491 and Sgt. Gonzalez 718-383-4427 fax: 718-476-7503) and Sgt; Gonzalez requested that he be the sole contact for the Precinct. As per Lot: 1)gasoline odors were presentin the basement of the building but were mitigated via the installation of a ventilation system by Milro 2)NYCDOH was onsite yesterday and suggested continued ventilation 2)OSHA was onsite yesterday. Sgt. Gonzalez requested: 1)copy of spill report(Vought faxed on 3/7) and 2)notification of Milro of further work date. Vought called Milro and informed Paul to contact Precinct and to call DEC Rahman for further requirements (excavation versus SVE installation). Milro met with Officer Eddie and Sgt Cortez and they just spoke to Lt. Palanco. Vought left message with Lott to return call to DEC with one primary contact phone number. 03.10.06 Sharif Rahman-I spoke with Paul at Milro. He said they found pea gravel near manway of the gasolinetank is contaminated. They dug out 5' down the grade and the PID meter deflected for 150-180 ppm reading.There is a fillcap between the lounge and the dispenser that leads to an old UST.The UST is filled with water. Needs to do more investigation.03/13/06 Sharif Rahman-Rec'd proposal from Milro to remove the concrete slab above the underground gasoline tank and remove the contaminated pea gravel. A CSL was sent to Metro Fuel Oil 500 Kingsland AVenue Brooklyn, NY 11222 Attn: Jim Carey Cc: Lt.

NYCPD 94TH PRECINCT (Continued) **S107658676**

Polanco,NYPD-Fuel Control Unit. 04/24/06 Sharif Rahman- Milro is removing the pea gravel around the gasoline tank. I spoke with Paul Basso from Milro and suggested him to get approval from the appropriate person of Police Dept.(Lt. Polanco,718.476.7536)before they proceed with all kind of excavation and removal work at the tank area and in the basement as well. Paul informed me he would do thatway.Paul also informed me that they found a 2-3' gap in the tank vault which, apparently theescape way for the gasoline and vapor. Samples from the basement should be tested. Residual contamination between tank and building needs to be investigated and remediated, besides the source tank area.I spoke with Lt. Lott,(718)383-6491 and told her about the necessity of excavation and installation of soil borings in the premise. She confirmed me there is no odor complain,as of today. 07/07/06 Rahman- Milro took soil and ground water samples from the tank premises and sent to the lab. Strong odor was encountered during the sampling event.Mike Reardon(718.999.2463)of FDNY called DEC to know the status of the case. He indicated that the tank/piping removal should be done by a FD certified company. I gave him MILRO's contact # to check if they are certified by FD. 08/01/06- Rahman-Rec'd investigation summary report from MILRO.Seven borings were advanced around the gasoline tank and between the precinct and dispenser garage. Three ground water samples out of five showed significantcontamination(SB3:Benzene 8500 ug/L,Ethylbenzene 14000 ug/L,Toluene 49000 ug/L,MTBE , Naphthalene 18000 ug/L; SB4:Benzene 17000 ug/L,Ethylbenzene 2100 ug/L,Toluene 26000 ug/L,MTBE 16000 ug/L , Naphthalene 2100 ug/L; SB5:Benzene 18000 ug/L,Ethylbenzene 16000 ug/L,Toluene 58000 ug/L,MTBE 17000 ug/L , Naphthalene 28000 ug/L) . Ground water samples of SB6 and SB7 could not be collected due to boring refusal at 10 ft below grade.GW depth is at 12' below grade.Milro could not install soil boring through the tank vault due to the thickness of the concrete.However,boring was attempted through a void in the bottom of the tank vault that encountered contaminated soil below the tank.Guidance of professional engineer is recommended regarding the removal/treatment of contaminated soil below the tank vault due to structural concerns.Contamination in SB3(Absence of MTBE), located south side of 5000 gallon #2 Fuel oil tank indicates possibility of other source of contamination.Tightness testing ofFuel oil tank system is strongly recommended(contact: Lt. Polanco of NYPD@ 347.672.2367). Milro proposed to install GW monitoring wells to recover separate phase product.ORC will be applied to remediate the residual contaminated water. Case was transferred to Remedial section B for further action on it. 8/1/2006 Spill report is given to AZ by KT. AZ 8/2/06 Left a message for Paul at Milro (516-379-1500). AZ Contacted Paul (Milro). Left a message for Paul at Milro (516-379-1500). AZ Contacted Paul (Milro). They pulled out 1x3000 gal gasoline UST. Tank is in good shape. The cause of the spill was overfill. Complained about odors in the building. The release was below the vault. The vault was not removed. I recommend if safe and structurally possible the vault should be removed and the soil beneath the vault the vault should be excavated. AZ 8/3/06 Contacted Paul @ Milro). Product showed up in the sump. Complains about the odors in the building. Vault has drain holes and weep holes in the bottom. The vault is in poor condition. There is contamination below the vault. Some borings were done at the property. Contamination was found at the water table. No wells were installed. They should hire an engineer to evaluate the possibility of removing the vault. Wells should be installed. I contacted Lt. Polanco(NYPD 718-476-7524). I recommended, if it is structurally possible(from the engineering and safety standpoint) to remove the vault and all contaminated soil. AZ 8/22/2006 Received a letter from Milro and enclosed letter from Hydro Environmental Technologies. The letter from Milro stated that Mr. Douset (Hydro Environmental Technologies) inspected the site. Based on his inspection the tank vault should not be removed. I called Milro to notify them that I concur with this recommendation. Paul is out this week and I left a message for

NYCPD 94TH PRECINCT (Continued) **S107658676**

Anthony who is covering for him. AZ 8/23/2006 Contacted Anthony Mariano (Milro). They should submit to DEC alternative remedial strategy plan. AZ 9/14/2006 Left a message for Paul (Milro). AZ 9/19/2006 Conversation with Paul (Milro). AIG thinks that there are too many unknowns to perform the excavation. They will consider other alternatives. No wells wereinstalled in the area. One soil boring under the vault has shown signs of free phase. I recommended istalling wells in the area. Milro or the insurance company (AIG) will submit investigative/remedial proposals for this site to DEC. AZ 9/20/2006Lt. Lott NYPD 94-th Precinct 718-383-6491. We discussed the site and agreed that the site should be remediated. The tank vault could be temporarily filled in with clean back fill but this backfill could be excavated if this is necessary for futurethe site investigation. It is not recommended to install new tanks into this vault prior to remediation/investigation. FD contact Eugene Levintov 718-999-2451. AZ 9/20/2006 I contacted Paul and told him that they must submit a work plan within five working days. AZ 9/21/2006 I contacted Larry Doucet (Hydro Tech Environmental - 914-245-5411). They will submit an investigative plan with a schedule by Tuesday. AZ 10/3/2006 Left a message for Lt. Polanko 347-672-2367. Spoke with Lt. Polanko (NYPD). Discussed with Lt. Polanko progress of the clean up. Contacted Sergio Rojas (Hydro Tech Environmental -(732)929-2900). I reviewed the submitted Work Plan. The plan did not have a site plan with existing soil borings locations and didnot include a plan with proposed well locations. I requested to install wells, utilities allowing, near soil borings SB-3, SB-4, SB-5. A plan with the boring locations should be submitted to DEC. If free phase is discovered it should be pumped out.Plume should be delineated. Soil sampling and groundwater sampling are required. Hydro Tech was notified that contractors are doing the roof at the precinct and there is no access to the site for environmental consultants at the moment. AZ 11/7/2006 I contacted Anne Davis @Hydro Environmental Technologies @732-929-2900, additional phone #732-818-1800. They submiited a letter to Mr. Carey (Metro Oil) and copied NYSDEC on this letter. This submittal was discussed with Sergio on 10/3/2006. Nonew submittals were mailed to DEC. Soil borings have advanced (3) and two wells were completed. Shallow wells were installed in the garage previously. They attemped to install a new well in the garage but got refusal on a Geoprobe. No investigativeresults have been submitted to DEC so far. Wells must be sutveyed. At least 3 wells must be installed. Total concentrations must be included in the report. A plan showing all the wells, borings and excavated area should be submitted. Groundwater flow should be determined. The installed wells are 2" diameter. Free phase was discovered in MW-1 and just outside of the vault. They must submit a full a report to DEC ASAP. Anne stated that they will send us a report by 11/17/2006. Proposal for future installation should be included. The free phase should be delineated and pumped out as soon as possible. AZ 11/27/2006 Contacted Lt. Polanko @347-672-2367. I informed him that it’s ok to temporarily backfill the excavation if necessary but they will have open it up again if needed. Hydrotech will mail DEC their proposals tomorrow. AZ 12/20/2006 I have reviewed a Remedial Investigation Report received on Dec. 7, 2006, and contacted Anne Davis @Hydro Environmental Technologies @732-929-2900. I was told that delineation has not been completed due to the construction barriers installed at the site. I requested installation of 9 delineation wells ASAP. Groundwater flow direction should be established. IRM - enhanced fluid recovery via vac truck could be started from the existing wells immediately. Anne Davis stated that the wells will be installed in mid January. Upon plume delineation complection a remedial strategy will be developed and submitted to DEC for review. AZ 1/19/2007 I contacted Anne Davis@732-818-1800 fax#732-818-1802. The vault is backfilled. 8 wells were installed (total of 10 wells on site and 3 wells are on the sidewalk). They are sampling 11 wells next week. All wells must be developed including the old wells as per DEC instructions. Product was

NYCPD 94TH PRECINCT (Continued) **S107658676**

encountered in two wells: MW-2 - 0.2', MW-9 installed in place IP-2 (piezometer without water which was over drilled) in the garage) -0.03'.They should measure the amount of the pumped product. Enhanced fluid recovery will be performed twice a week? They do not have PID reaings on the removed air and amount of product pumped out. Anne is stating that the results of the field investigation will be submitted to DEC around March 2, 2007. I requested a quicker submittal of the investigation report. AZ 1/19/2007 I contacted Lt. Polanko and requested to expedite the issuance of the investigation report. AZ 7/2/2007 Reviewed Remedial Investigation Report and Proposed Remedial Action Plan submitted by Hydro Environmental Technologies on May 8, 2007. The investigation showed 0.07' of free phase in MW-01. Groundwater samples from wells MW-2 to MW-9 all contained total BTEX ranging from 14,336 ppb to 48,520 ppb. The report stated that the southern and eastern horizontal extent of contamination was not been delineated due to the limited access imposed by raw houses located along Manhattan Avenue and Lorimer Street. Additional delineation upgradient of the spill area was attempted but not completed since groundwater was not present in the upgradient wells. The report stated that background water contamination and organic solvents are present at the site. The BTEX and BN concentrations detected in MW-9, which is located approximately 30' upgradient of the spill area, were significantly higher then those concentrations obtained immediately upgradient of the spill (MW-7 and MW-8). The source of organic solvents is not known. The consultant proposed Dual Phase Vapor Extraction (DPVE)as a remedial strategy. The DPVE recovery system will recover total fluids from eight recovery wells MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, and MW-8. A high vacuum total fluids pump will depress the water table to a fixed depthbetween 16 and 18 feet below the grade. Groundwater will be treated using an oil/water separator, sediment filters, air stripper and GACA prior to discharge to a storm sewer lateral. The system will be designed to accommodate 10 gpm. Groundwater flow direction, according to the report, is south towards the former gasoline UST at a hydraulic gradient of 0.002 feet/foot and also northeast from Lorimer Avenue towards the former gasoline UST vault at a hydraulic gradient ranging from 0.06 to 0.08feet/foot. The submitted remedial plan did not specify capture zone radius of the remedial system. Apparently, the remedial system will not include portion of the plume located around MW-9. I called Anne Davis at (732)-818-1800. She was busy and told me that she will call right back. AZ 7-3-2007 Anne Davis has not called me back. I called Metro Oil Tom Torre(718-383-1400 Ext.#184). I discussed the remediation progress with him. On January 19 2007, DEC requsted that Investigative Report should be issued no later than March 2. However, the report was issued in May 2007. I requested information regarding the contact at the insurance company handling the case in order to expedite the site remediation. Mr. Torre will call me back with this info. AZ 7-5-2007 Contacted AIG insurance company (Glen Gunkel 770-870-2132). Claim #683-092965. AIG P.O. Box 2970 Alpharetta GA 30023-2970 We discussed the progress of the remediation. The remediation of this site is delayed. AIG environmental engineer will contact me. Left a message for Lieutenant Polanko. Russ Greatorex (AIG Consultants 770-870-2079) called me regarding the status of the site. I explained to him deficiencies of the submitted report. He will contacts the consultants and the deadlines will be enforced. A letter with DEC comments was sent to Hydro Environmental, Metro Oil and AIG: "The DEC comments are as the following: The DPVE recovery system could be used for the site remediation. However, the submitted remedial plan did not specify projected capture zone and radius of influence of the proposed remedial system. Apparently, the remedial system will not include portion of the plume located around well MW-9 and north of well MW-7. This area should be included in the remedial plan. The remedial plan should include a monitoring plan and implementation schedule. A schematic plan of the remedial system should be included in the proposal. Major

NYCPD 94TH PRECINCT (Continued) **S107658676**

parameters of the remedial system such as computations of drawdown, pumping rates and radius of influence; the capture zone, system monitoring parameters and frequency, and reporting frequency should specified in the report. The plume should be delineated in the northern part in the area of wellMW-9. The responsible party should obtain all necessary permits. The submittal of the remedial plan was significantly delayed. A revised remediation plan should be submitted to DEC within two weeks of the receipt of this letter." AZ 7-5-2007 I contacted Rob Meisner @732-818-1800 (Hydro Environmental). He stated that the Precinct provided the site plan. They are looking into a getting sanitary sewer permit. They will address all report deficiencies. AZ 8-7-2007 Meeting with Hydro Environmental (Rob Meisner), AIG (Tony Vinci ph. 201-631-7118), Metro Oil (Scott Alnwick ph. 718-383-1400), John Urda and V. Brevdo took place on Aug. 3, 2007. Three new wells were installed - MW-11, MW-12 and MW-13 with Geoprobe. DEC was not informed about the well installation. No Work Plan for the well installation was submitted to DEC. Neither soil sampling nor PID screening was performed during the well installation. It was agreed at the meeting that: 1. Some delineation wells will be installed downgradient - south and east of the source; 2. Aquifer test will be performed 3. Area around MW-9 will be addressed in the design of the remedial system; 4. The amended Work Plan will be submitted to DEC by September 15, 2007. AZ END DECRemark -0513729

Remarks: Start CallerRemark - 0513729 HAS BEEN CLEANED UP END CallerRemark - 0513729

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252 **RESIDENCE** **LTANKS** **S107658588**
ENE **92 NORMAN AVE** **N/A**
1/4-1/2 **BROOKLYN, NY**
2367 ft.

Relative:
Higher

Actual:
17 ft.

LTANKS:

Site ID:	359744
Spill Date:	02/17/06
Facility Addr2:	Not reported
Facility ID:	0513280
Program Number:	0513280
SWIS:	2401
Region of Spill:	2
Investigator:	rmpiper
Referred To:	Not reported
Reported to Dept:	02/17/06
CID:	14
Spill Cause:	Tank Overfill
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	02/21/06
Remediation Phase:	0
Date Entered In Computer:	02/17/06
Spill Record Last Update:	02/21/06
Spille Namer:	JIM CAREY
Spiller Company:	RESIDENCE
Spiller Phone:	(646) 772-5889
Spiller Extention:	CELL

RESIDENCE (Continued) **S107658588**

Spiller Address:	92 NORMAN AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	JIM CAREY
Spiller Phone:	(646) 772-5889
Spiller Extention:	CELL
DEC Region:	2
Program Number:	0513280
DER Facility ID:	309878
Site ID:	359744
Operable Unit ID:	1116938
Operable Unit:	01
Material ID:	2107403
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 0513280 2/17/06- DEC Piper confirmed cleanup in progress. 2/21/06- DEC Piper spoke w/ Jim Carey of Castle. Due to a faulty gauge, tank overfill to sidewalk. All cleaned up and gauge has been replaced. END DECRemark - 0513280
Remarks:	Start CallerRemark - 0513280 DUE TO A STOARGE TANK OVERFILL, ON SIDEWALK, CLEAN UP IS IN PROGRESS END CallerRemark - 0513280

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253 **111 MILTON STREET** **LTANKS** **S102672351**
NNE **111 MILTON STREET** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
2383 ft.

Relative:
Higher

Actual:
20 ft.

LTANKS:

Site ID:	219109
Spill Date:	01/27/94
Facility Addr2:	Not reported
Facility ID:	9312646
Program Number:	9312646
SWIS:	2401
Region of Spill:	2
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	01/27/94
CID:	14
Spill Cause:	Tank Overfill
Water Affected:	Not reported

111 MILTON STREET (Continued) **S102672351**

Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	01/27/94
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	01/27/94
Remediation Phase:	0
Date Entered In Computer:	01/28/94
Spill Record Last Update:	09/30/04
Spille Namer:	Not reported
Spiller Company:	BAERENKLAU OIL CO.
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	740 JAMAICA AVENUE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9312646
DER Facility ID:	279871
Site ID:	219109
Operable Unit ID:	991300
Operable Unit:	01
Material ID:	388066
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 9312646 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TANG" END DECRemark - 9312646
Remarks:	Start CallerRemark - 9312646 PUT DOWN SPEEDY DRY - WILL CLEAN END CallerRemark - 9312646

HIST LTANKS:

Region of Spill:	2
Spill Number:	9312646

111 MILTON STREET (Continued) **S102672351**

Investigator:	TANG
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	01/27/1994
Spill Time:	13:30
Reported to Department Date:	01/27/94
Reported to Department Time:	14:05
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	BAERENKLAU OIL CO.
Spiller Address:	740 JAMAICA AVENUE
Spiller City,St,Zip:	BROOKLYN, NY
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Overfill
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	01/27/94
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	01/27/94
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	01/28/94
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	/ /
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	1
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0

111 MILTON STREET (Continued) **S102672351**

Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: PUT DOWN SPEEDY DRY - WILL CLEAN

AN254 **LTANKS S105135025**
SSE **179 N 6TH STREET** **HIST LTANKS N/A**
1/4-1/2 **BROOKLYN, NY**
2425 ft.

Site 2 of 2 in cluster AN

Relative: Higher

Actual: 25 ft.

LTANKS:
Site ID: 306031
Spill Date: 07/23/01
Facility Addr2: Not reported
Facility ID: 0104288
Program Number: 0104288
SWIS: 2401
Region of Spill: 2
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 07/23/01
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/12/03
Remediation Phase: 0
Date Entered In Computer: 07/23/01
Spill Record Last Update: 12/12/03
Spille Namer: Not reported
Spiller Company: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: MARY JANE TREVZEN
Spiller Phone: (718) 387-2316
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0104288
DER Facility ID: 247190
Site ID: Not reported
Operable Unit ID: Not reported
Operable Unit: Not reported

(Continued) **S105135025**

Material ID:	Not reported
Material Code:	Not reported
Material Name:	Not reported
Case No.:	Not reported
Material FA:	Not reported
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	306031
Spill Tank Test:	1526473
Tank Number:	1
Tank Size:	4000
Test Method:	03
Leak Rate:	0.00
Gross Fail:	F
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Horner EZ Check I or II
DEC Memo:	Start DECRemark - 0104288 Prior to Sept, 2004 data translation this spill Lead DEC Field was "DEMEO" 11/28/2001 Tank passed EZY 3 LP test on 9/7/01. jz 12/12/03 TJD Spill closed based on above entry. END DECRemark - 0104288
Remarks:	Start CallerRemark - 0104288 tank contained #2 fuel oil END CallerRemark - 0104288

HIST LTANKS:

Region of Spill:	2
Spill Number:	0104288
Investigator:	DEMEO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	07/23/2001
Spill Time:	09:00
Reported to Department Date:	07/23/01
Reported to Department Time:	10:28
SWIS:	61
Spiller Contact:	MARY JANE TREVZEN
Spiller Phone:	(718) 387-2316
Spiller Extention:	Not reported
Spiller Name:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Tank Tester

(Continued) **S105135025**

PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/23/01
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 11/28/01
Is Updated: False
PBS Number: Not reported
Tank Number: 1
Tank Size: 4000
Test Method: Horner EZ Check
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Talk Test Failures only pass or fail
Material Class Type: Not reported
Quantity Spilled: Not reported
Unkonwn Quantity Spilled: Not reported
Units: Not reported
Quantity Recovered: Not reported
Unkonwn Quantity Recovered: Not reported
Material: Not reported
Class Type: Not reported
Times Material Entry In File: Not reported
CAS Number: Not reported
Last Date: Not reported
DEC Remarks: 11/28/2001 Tank passed EZY 3 LP test on 9/7/01. j
Spill Cause: tank contained 2 fuel oil

AO255 **NORTH FIRST STREET FUEL OIL TERMINAL** **MOSF UST** **S102634104**
SW **214 KENT AVENUE** **CBS AST** **N/A**
1/4-1/2 **BROOKLYN, NY 11222** **MOSF AST**
2465 ft. **CBS**
Site 1 of 7 in cluster AO **MOSF**

Relative: Higher

Actual: 17 ft.

MOSF UST:
Facility ID: 2-1480
SWIS Code: 61
Facility Town: NEW YORK CITY
Contact Phone: (718) 834-3820
Emerg Contact: CIG
Emergency Telephone: (212) 580-6765
CBS Number: Not reported
SPDES Num: Not reported
Total Tanks: 8
Total Capacity: 31115023
Avg Throughput: 0
License Stat: 1
Facility Status: ACTIVE FACILITY

NORTH FIRST STREET FUEL OIL TERMINAL (Continued) **S102634104**

Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Prod Xfer Options:	ACD
Expiration Date:	03/31/2003
Applic Rcvd:	01/05/2001
Operator:	WILTON CEDENO
Owner Name:	CONSOLIDATED EDISON COMPANY OF N.Y., INC.
Owner Address:	4 IRVING PLACE, ROOM 826
Owner City,St,Zip:	NEW YORK, NY 10003-
Owner Telephone:	(212) 460-3968
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mail To Name:	CONSOLIDATED EDISON COMPANY OF N.Y., INC.
Mail To Address:	4 IRVING PLACE, ROOM 826
Mail To Address 2:	Not reported
Mail City,St,Zip:	NEW YORK, NY 10003-
Mail To Contact:	JANET R. FOX: DIRECTOR-COMPLIA
Mail To Telephone:	(212) 460-3968
Legal Agent Name:	OFFICE OF THE SECRETARY OF THE COMPANY
Legal Agent Address:	4 IRVING PLACE, ROOM 1618-S
Legal Agent City,St,Zip:	NEW YORK, NY 10003-
Date Filed:	09/84

Tank ID:	F06-7
Tank Location:	UNDERGROUND
Install Date:	12/65
Capacity (Gal):	10120
Product:	EMPTY
Tank Status:	Closed-Removed
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	12
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	23
Dispenser:	Suction
Test Date:	10/97
Date Closed:	Not reported
Latitude:	40|10|00
Longitude:	73|53|06
Status of Data:	Complete
Inspected Date:	04/15/1997
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/27/2000
Federal Id No:	Not reported
COI Date:	/ /

NORTH FIRST STREET FUEL OIL TERMINAL (Continued) **S102634104**

MOSF:

Facility ID:	2-1480
Program Type:	MOSF
Dec Region:	2
Expiration Date:	2009/03/31
Tank Status:	Active
UTMX:	587402.6746
UTMY:	4507903.6515

CBS AST:

CBS Number:	2-000330
Region:	STATE
ICS Number:	Not reported
PBS Number:	Not reported
MOSF Number:	2-1480
Telephone:	(718) 834-3820
Facility Town:	NEW YORK CITY
Operator:	SAUMIL SHUKLA
Emrgncy Contact:	CENTRAL INFORMATION GROUP
Emrgncy Phone:	(212) 580-6763
Expiration Date:	01/31/2001
Owner Name:	CONSOLIDATED EDISON CO. OF NY, INC.
Owner Address:	4 IRVING PLACE
Owner City,St,Zip:	NEW YORK, NY 10003
Owner Telephone:	(212) 460-4928
Owner type:	Corporate/Commercial
Facility Type:	FARM
Mail Name:	CONSOLIDATED EDISON CO. OF NY., INC.
Mail Contact Addr:	4 IRVING PLACE
Mail Contact Addr2:	ROOM 306S
Mail Contact Contact:	JANET R. FOX, DIRECTOR-COMPLIA
Mail Contact City,St,Zip:	NEW YORK, NY 10003
Mail Phone:	(212) 460-3968
SPDES Number:	0-200999
Facility Status:	ACTIVE FACILITY
Owner Sub Type:	Not reported

Tank Id:	FF-4
Date Entered:	01/29/1997
Capacity (Gal):	3000
Chemical:	Ethylene glycol
Tank Closed:	12/99
Tank Status:	0
Tank Type:	Steel/carbon steel
Install Date:	00/64
Certified Date:	01/14/1999
CAS Number:	107211
Substance:	More than one Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND
Intrnl Protection:	None
Extrnl Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	1
Pipe Containment:	None

NORTH FIRST STREET FUEL OIL TERMINAL (Continued) **S102634104**

Tank Containment:	None
Leak Detection:	None
Overfill Protection:	Product Level Gauge
Haz Percent:	6
Total Tanks:	0
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	6101
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	Not reported
Is it There:	F
Deliquent:	F
Date Expired:	Not reported
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	10/01/1998
Total Capacity of All Active Tanks(gal):	0

MOSF AST:

MOSF Number:	2-1480
SWIS Code:	61
Facility Town:	NEW YORK CITY
Facility Phone:	(718) 834-3820
Emergency Contact Name:	CIG
Emergency Contact Phone:	(212) 580-6765
Total Tanks:	8
Total Capacity:	31115023
Daily Throughput:	0
License Status:	MOSF AST
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation:	ACD
Facility Status:	ACTIVE FACILITY
Operator Name:	WILTON CEDENO
Owner Name:	CONSOLIDATED EDISON COMPANY OF N.Y., INC.
Owner Address:	4 IRVING PLACE, ROOM 826
Owner City,St,Zip:	NEW YORK, NY 10003-
Owner Phone:	(212) 460-3968
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mailing Name:	CONSOLIDATED EDISON COMPANY OF N.Y., INC.
Mailing Address:	4 IRVING PLACE, ROOM 826
Mailing Address 2:	Not reported
Mailing City,St,Zip:	NEW YORK, NY 10003-
Mailing Contact:	JANET R. FOX: DIRECTOR-COMPLIA
Mailing Phone:	(212) 460-3968
Legal Agent Name:	OFFICE OF THE SECRETARY OF THE COMPANY
Legal Agent Address:	4 IRVING PLACE, ROOM 1618-S
Legal Agent City,St,Zip:	NEW YORK, NY 10003-
LIC Expires:	03/31/2003

NORTH FIRST STREET FUEL OIL TERMINAL (Continued) **S102634104**

Tank ID:	F06-1
Tank Location:	ABOVEGROUND
Install Date:	12/65
Product:	EMPTY
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	12
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Jacketed
Second Contain:	95
Leak Detection:	96
Overfill Protection:	42
Dispensing Mthd:	Suction
Test Date:	12/91
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	5787007
Lat/Long:	40|10|00 / 73|53|06
Federal ID:	Not reported
Inspected Date:	04/15/1997
Inspector:	AS
Renew Date:	11/27/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	Closed-Removed
COI Date:	/ /
Date License Issued:	04/01/2001
Date License Application Received:	01/05/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	Not reported
Date Legal Agent Filed with Secretary of State:	09/84

Tank ID:	F06-2
Tank Location:	ABOVEGROUND
Install Date:	12/65
Product:	EMPTY
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	12
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Jacketed
Second Contain:	95
Leak Detection:	96
Overfill Protection:	42
Dispensing Mthd:	Suction
Test Date:	12/91
Date Closed:	Not reported
Status of Data:	Complete

NORTH FIRST STREET FUEL OIL TERMINAL (Continued) **S102634104**

Capacity (gal):	2273423
Lat/Long:	40|10|00 / 73|53|06
Federal ID:	Not reported
Inspected Date:	04/15/1997
Inspector:	AS
Renew Date:	11/27/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	Closed-Removed
COI Date:	/ /
Date License Issued:	04/01/2001
Date License Application Received:	01/05/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	Not reported
Date Legal Agent Filed with Secretary of State:	09/84

Tank ID:	F06-3
Tank Location:	ABOVEGROUND
Install Date:	12/65
Product:	EMPTY
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	12
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Jacketed
Second Contain:	95
Leak Detection:	96
Overfill Protection:	42
Dispensing Mthd:	Suction
Test Date:	12/91
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	5812006
Lat/Long:	40|10|00 / 73|53|06
Federal ID:	Not reported
Inspected Date:	04/15/1997
Inspector:	AS
Renew Date:	11/27/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	Closed-Removed
COI Date:	/ /
Date License Issued:	04/01/2001
Date License Application Received:	01/05/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	Not reported
Date Legal Agent Filed with Secretary of State:	09/84

NORTH FIRST STREET FUEL OIL TERMINAL (Continued) **S102634104**

Tank ID:	F06-4
Tank Location:	ABOVEGROUND
Install Date:	12/67
Product:	EMPTY
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	10
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Jacketed
Second Contain:	50
Leak Detection:	None
Overfill Protection:	42
Dispensing Mthd:	Suction
Test Date:	12/79
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	5989032
Lat/Long:	40|10|00 / 73|53|06
Federal ID:	Not reported
Inspected Date:	04/15/1997
Inspector:	AS
Renew Date:	11/27/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	Closed-Removed
COI Date:	/ /
Date License Issued:	04/01/2001
Date License Application Received:	01/05/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	Not reported
Date Legal Agent Filed with Secretary of State:	09/84

Tank ID:	F06-5
Tank Location:	ABOVEGROUND
Install Date:	12/67
Product:	EMPTY
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	10
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Jacketed
Second Contain:	50
Leak Detection:	None
Overfill Protection:	42
Dispensing Mthd:	Suction
Test Date:	12/79
Date Closed:	Not reported
Status of Data:	Complete

NORTH FIRST STREET FUEL OIL TERMINAL (Continued) **S102634104**

Capacity (gal):	6000070
Lat/Long:	40|10|00 / 73|53|06
Federal ID:	Not reported
Inspected Date:	04/15/1997
Inspector:	AS
Renew Date:	11/27/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	Closed-Removed
COI Date:	/ /
Date License Issued:	04/01/2001
Date License Application Received:	01/05/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	Not reported
Date Legal Agent Filed with Secretary of State:	09/84

Click this hyperlink while viewing on your computer to access
2 additional NY_AST_MOS: record(s) in the EDR Site Report.

CBS:

CBS Number:	2-000330
Program Type:	CBS
Dec Region:	2
Expiration Date:	N/A
UTMX:	0.0000
UTMY:	0.0000

MOSF:

Facility ID:	2-1480
Program Type:	MOSF
Dec Region:	2
Expiration Date:	2009/03/31
Tank Status:	Active
UTMX:	587402.6746
UTMY:	4507903.6515

AO256 **NORTH 1ST ST TERMINAL** **LTANKS** **S100146382**
SW **214 KENT AVE** **NY Spills** **N/A**
1/4-1/2 **BROOKLYN, NY** **NY Hist Spills**
2465 ft. **HIST LTANKS**

Site 2 of 7 in cluster AO

Relative: Higher

Actual: 17 ft.

LTANKS:

Site ID:	59588
Spill Date:	10/10/90
Facility Addr2:	Not reported
Facility ID:	9007596
Program Number:	9007596
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	10/10/90
CID:	14
Spill Cause:	Tank Failure

NORTH 1ST ST TERMINAL (Continued) **S100146382**

Water Affected:	Not reported
Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	10/30/90
Spill Record Last Update:	04/09/03
Spille Namer:	Not reported
Spiller Company:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spiller County:	Not reported
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9007596
DER Facility ID:	58320
Site ID:	59588
Operable Unit ID:	948243
Operable Unit:	01
Material ID:	570604
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15000.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 9007596 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" 10/10/90: CON EDISON HAS INITIATED BIDS TO CLEAN UP OIL IN DIKE & INSPECT THE LEAKING TANK, APPROXIMATELY 6 INCHES OF PRODUCT REMAINS IN ALL THREE COMPARTMENTS. 11/15/94: REASSIGNED FROM SIGONA TO ENGELHARDT ON 11/15/94. END DECRemark - 9007596
Remarks:	Start CallerRemark - 9007596 TANK AREA A HOLDING COMPARTMENTS 100, 200 & 300, 132,000 BARRELS, 51,000 BARRELS & 132,000 BARRELS WERE DISCOVERED TO BE

NORTH 1ST ST TERMINAL (Continued) **S100146382**

LEAKING 4 MONTHS AGO, OIL LEAKED INTO DIKED AREA. END CallerRemark - 9007596

NY Spills:

Site ID:	304351
Facility Addr2:	Not reported
Facility ID:	9611792
Spill Number:	9611792
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	12/30/96
Reported to Dept:	12/30/96
CID:	14
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	12/30/96
Spill Record Last Update:	02/10/03
Spiller Name:	Not reported
Spiller Company:	CON EDISON
Spiller Address:	128 WEST END AVENUE
Spiller City,St,Zip:	NEW YORK, NY 10023
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	FRANK MISCONE
Contact Phone:	(718) 706-2753
DEC Region:	2
Program Number:	9611792
DER Facility ID:	58320
Site ID:	304351
Operable Unit ID:	1039672
Operable Unit:	01
Material ID:	340445
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	Gallons
Recovered:	10.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9611792 SEAL ON NUMBER 1 FUEL OIL PUMP FAILED - APPROX 10 GALS OF #6 FUEL OIL LEAKED ONTO CONCRETE - SPILL BEING CLEANED UP END

NORTH 1ST ST TERMINAL (Continued) **S100146382**

CallerRemark - 9611792
Remarks: Start DECRemark - 9611792 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ENGELHARDT" END DECRemark - 9611792

Site ID:	304355
Facility Addr2:	Not reported
Facility ID:	9910798
Spill Number:	9910798
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	IXMUNTEA
Referred To:	Not reported
Spill Date:	12/10/99
Reported to Dept:	12/10/99
CID:	14
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	12/10/99
Spill Record Last Update:	07/10/03
Spiller Name:	RICHARD ROACH
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	NEW YORK, NY
Spiller Company:	001
Spiller Phone:	(212) 580-6763
Contact Name:	RICHARD ROACH
Contact Phone:	(212) 580-6763
DEC Region:	2
Program Number:	9910798
DER Facility ID:	58320
Site ID:	304355
Operable Unit ID:	1089491
Operable Unit:	01
Material ID:	296278
Material Code:	0059A
Material Name:	SOLVENTS
Case No.:	Not reported
Material FA:	Other
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

DEC Memo: Start CallerRemark - 9910798 unk cause caused spill of some type of solvent - soil will be asessed as to how it will be cleaned up. - is unsure as of yet as

NORTH 1ST ST TERMINAL (Continued) **S100146382**

to how it will be cleaned up. con ed #129261 END CallerRemark - 9910798
Remarks: Start DECRemark - 9910798 Prior to Sept, 2004 data translation this spill Lead DEC Field was "MUNTEANU" 12/10/99 During phase 2 environmental assessment test pit #2 soil sample indicated strong smell (xylene or solvent product). Test pit is in theparking lot next to a paint factory. A previous report (spill #9604977) was submitted on July 15, 1996 of samples taken within 30 ft of test pit 2. Samples of test pit #2 were taken for analysis by LMS Engineers. 7/10/03: spill related to FynPaint Inc. facility. This is a voluntary site managed by Ioana Munteanu (DER HWR). (JHO) END DECRemark - 9910798

Click this hyperlink while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

NY Hist Spills:

Region of Spill:	2
Spill Number:	9611792
Investigator:	ENGELHARDT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	12/30/1996 02:30
Reported to Dept Date/Time:	12/30/96 03:04
SWIS:	61
Spiller Name:	CON EDISON
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Contact:	FRANK MISCONE
Spiller Phone:	(718) 706-2753
Spiller Address:	128 WEST END AV
Spiller City,St,Zip:	NEW YORK, NY 10023-
Spill Cause:	Equipment Failure
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	04
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	12/30/96
Date Spill Entered In Computer Data File:	Not reported
Update Date:	01/06/97
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported

NORTH 1ST ST TERMINAL (Continued) **S100146382**

Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	10
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	10
Unkonwn Quantity Recovered:	False
Material:	#6 FUEL OIL
Class Type:	#6 FUEL OIL
Times Material Entry In File:	2190
CAS Number:	Not reported
Last Date:	19940728
DEC Remarks:	Not reported
Remark:	SEAL ON NUMBER 1 FUEL OIL PUMP FAILED - APPROX 10 GALS OF 6 FUEL OIL LEAKED ONTO CONCRETE - SPILL BEING CLEANED UP

Region of Spill:	2
Spill Number:	9910798
Investigator:	ENGELHARDT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	12/10/1999 11:40
Reported to Dept Date/Time:	12/10/99 14:02
SWIS:	61
Spiller Name:	CON ED
Spiller Contact:	RICHAD ROACH
Spiller Phone:	(212) 580-6763
Spiller Contact:	RICHARD ROACH
Spiller Phone:	(212) 580-6763
Spiller Address:	4 IRVING PL
Spiller City,St,Zip:	NEW YORK, NY -
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Local Agency
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /

Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /

NORTH 1ST ST TERMINAL (Continued) **S100146382**

Date Spill Entered In Computer Data File: 12/10/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 02/17/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Hazardous Material
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: SOLVENTS
Class Type: SOLVENTS
Times Material Entry In File: 424
CAS Number: Not reported
Last Date: 19940928
DEC Remarks: Not reported
Remark: unk cause caused spill of some type of solvent - soil will be asessed as to how it will be cleaned up. - is unsure as of yet as to how it will be cleaned up. con ed 129261

Region of Spill: 2
Spill Number: 9910708
Investigator: COMENALE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 12/08/1999 11:30
Reported to Dept Date/Time: 12/08/99 13:46
SWIS: 61
Spiller Name: CON ED
Spiller Contact: Not reported
Spiller Phone: (212) 580-6763
Spiller Contact: RICHARD ROACH
Spiller Phone: (212) 580-6763
Spiller Address: Not reported
Spiller City,St,Zip: -
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /

NORTH 1ST ST TERMINAL (Continued) **S100146382**

Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 12/08/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 02/17/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Remark: LEAKED FROM A AIR COMPRESSOR - CLEANUP IS IN PROGRESS REF 129235

Region of Spill: 2
Spill Number: 0011756
Investigator: OKWUOHA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 01/31/2001 11:30
Reported to Dept Date/Time: 01/31/01 13:26
SWIS: 61
Spiller Name: CON ED
Spiller Contact: SAME
Spiller Phone: (212) 580-6763
Spiller Contact: BILL MURPHY
Spiller Phone: (212) 580-6763
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: MANHATTAN, NY
Spill Cause: Abandoned Drums
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /

NORTH 1ST ST TERMINAL (Continued) **S100146382**

Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/20/01
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 01/31/01
Date Spill Entered In Computer Data File: Not reported
Update Date: 10/18/01
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Nonpetroleum/Nonhazardous
Quantity Spilled: 2
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: ETHYLENE GLYCOL
Class Type: ETHYLENE GLYCOL
Times Material Entry In File: 0
CAS Number: 00107211
Last Date: Not reported
DEC Remarks: E2MIS Notes 1/31/10: 5gallon plastic container of 3 cold aer-o-foam had broken and spilled on concrete floor. Foam contains <6 ethylene glycol. Clean up in progress. 2/1/01: 0900 HRS: CLEANUP OF SPILL WAS COMPLETED BY ALL STATE POWERVAC AT 1455HOURS ON 1/31/2001. ON REMOVAL OF AEROFOAM CONTAINERS, IT WAS FOUND THAT ONE CONTAINER CRACKED AND LEAKED APPROXIMATELY HALF OF ITS CONTAINERS AND ANOTHER CONTAINER HAD A PIN HOLE IN IT APPROXIMATELY. HALF OF ITS CONTENTS LEAKED. A TOTAL OF 5 GALLONS OF AEROFOAM HAD LEAKED ONTO CONCRETE FLOOR. THERE WAS NO THREAT TO SEWERS OR WATERWAY. THE CONTAINERS WHICH WERE STACKED FOUR HIHG, WERE RESTACKED TWO HIGH AND THE LEAKING CONTAINERS WERE PLACED IN OVERPACKS. 3/8/2001: NO SAMPLES WERE TAKEN DUETO KNOWN MATERIAL AND AVAILABILITY OF THE MSDS FOR THAT PRODUCT. ARS
Remark: material found in a 5 gal container in a fire extinquishing solvent - can ruptured causing spill. clean up in progress. con ed 135-315

Click this hyperlink while viewing on your computer to access additional NY_HIST_SPILL: detail in the EDR Site Report.

HIST LTANKS:
Region of Spill: 2
Spill Number: 9007596
Investigator: ENGELHARDT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported

NORTH 1ST ST TERMINAL (Continued) **S100146382**

Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	10/10/1990
Spill Time:	09:00
Reported to Department Date:	10/10/90
Reported to Department Time:	13:00
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	CON EDISON
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Major Facility 400,000 gallons
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	10/30/90
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	11/15/94
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	15000
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#6 FUEL OIL
Class Type:	#6 FUEL OIL
Times Material Entry In File:	2190

NORTH 1ST ST TERMINAL (Continued) **S100146382**

CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 10/10/90: CON EDISON HAS INITIATED BIDS TO CLEAN UP OIL IN DIKE INSPECT THE LEAKING TANK, APPROXIMATELY 6 INCHES OF PRODUCT REMAINS IN ALL THREE COMPARTMENTS. 11/15/94: REASSIGNED FROM SIGONA TO ENGELHARDT ON 11/15/94.
Spill Cause: TANK AREA A HOLDING COMPARTMENTS 100, 200 300,132,000 BARRELS, 51,000 BARRELS 132,000 BARRELS WERE DISCOVERED TO BE LEAKING 4 MONTHS AGO, OIL LEAKED INTO DIKED AREA.

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257 **UNKNOWN GAS STATION** **LTANKS** **S106702988**
SE **2 ROBLING ST** **HIST LTANKS** **N/A**
1/4-1/2 **BROKLYN, NY**
2466 ft.

Relative:
Higher

Actual:
15 ft.

LTANKS:
Site ID: 102738
Spill Date: 10/17/00
Facility Addr2: Not reported
Facility ID: 0008335
Program Number: 0008335
SWIS: 2401
Region of Spill: 2
Investigator: JRSTRANG
Referred To: Not reported
Reported to Dept: 10/17/00
CID: 14
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/25/05
Remediation Phase: 0
Date Entered In Computer: 10/17/00
Spill Record Last Update: 10/25/05
Spille Namer: Not reported
Spiller Company: UNKNOWN
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: UNKNOWN
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0008335
DER Facility ID: 90969
Site ID: 102738
Operable Unit ID: 828934
Operable Unit: 01
Material ID: 545847

UNKNOWN GAS STATION (Continued) **S106702988**

Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 0008335 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ROMMEL" 10/25/05 - New Condo built on-site. Administrative Closure. END DECRemark - 0008335
Remarks:	Start CallerRemark - 0008335 callers business was contracted for excavation of tank and when contaminated soil was found the callers business was fired. another company on scene - dano construction END CallerRemark - 0008335

HIST LTANKS:

Region of Spill:	2
Spill Number:	0008335
Investigator:	ROMMEL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	10/17/2000
Spill Time:	10:00
Reported to Department Date:	10/17/00
Reported to Department Time:	10:38
SWIS:	61
Spiller Contact:	UNKNOWN
Spiller Phone:	( ) -
Spiller Extention:	Not reported
Spiller Name:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	( ) -
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Notifier:	Other

UNKNOWN GAS STATION (Continued) **S106702988**

PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/17/00
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 02/06/01
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: callers business was contracted for excavation of tank and when contaminated soil was found the callers business was fired. another company on scene - dano construction

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AO258 **WILLIAMS MASPETH TERMINAL INC.** **MOSF** **S108413245**
SSW **46-75 METROPOLITAN AVE** **N/A**
1/4-1/2 **BROOKLYN, NY 11237**
2491 ft.

Site 3 of 7 in cluster AO

Relative:
Higher

Actual:
20 ft.

MOSF:
Facility ID: 2-1820
Program Type: MOSF
Dec Region: 2
Expiration Date: N/A
Tank Status: Inactive
UTMX: 0.0000
UTMY: 0.0000

AO259 **46-11 METROPOLITAN AVE** **LTANKS** **S104275741**
SW **46-11 METROPOLITAN AVE** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
2497 ft.

Site 4 of 7 in cluster AO

Relative:
Higher

Actual:
16 ft.

LTANKS:

Site ID:	303971
Spill Date:	07/28/95
Facility Addr2:	Not reported
Facility ID:	9505833
Program Number:	9505833
SWIS:	2401
Region of Spill:	2
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	08/11/95
CID:	12
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/12/96
Remediation Phase:	0
Date Entered In Computer:	09/12/95
Spill Record Last Update:	05/15/97
Spille Namer:	Not reported
Spiller Company:	SAME
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	NN
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9505833
DER Facility ID:	245597
Site ID:	303971
Operable Unit ID:	1016724
Operable Unit:	01
Material ID:	363820
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

46-11 METROPOLITAN AVE (Continued) **S104275741**

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Not reported
Remarks:	Start CallerRemark - 9505833 10-12 550 GAL TANKS ON SITE - SOIL SAMPLES INDICATE GASOLINE IN -SOIL BELIEVED TANKS HAVE LEAKED OVER THE YEARS - SITE IS BEING CLOSED END CallerRemark - 9505833

HIST LTANKS:

Region of Spill:	2
Spill Number:	9505833
Investigator:	TOMASELLO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	07/28/1995
Spill Time:	12:00
Reported to Department Date:	08/11/95
Reported to Department Time:	11:58
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	SAME
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

46-11 METROPOLITAN AVE (Continued) **S104275741**

Spill Closed Dt: 12/12/96
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 09/12/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 05/15/97
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: SEE FILE QUEENS VILLAGE FIELD OFFICE
Spill Cause: 10-12 550 GAL TANKS ON SITE - SOIL SAMPLES INDICATE GASOLINE IN -SOIL BELIEVED TANKS HAVE LEAKED OVER THE YEARS - SITE IS BEING CLOSED

AO260 **NORTH 1ST ST TERMINAL** **LTANKS** **S102233219**
SW **N FIRST ST / KENT AV** **HIST LTANKS** **N/A**
1/4-1/2 **BRROKLYN, NY**
2562 ft.

Site 5 of 7 in cluster AO

Relative: Higher

Actual: 11 ft.

LTANKS:
Site ID: 104301
Spill Date: 10/30/95
Facility Addr2: Not reported
Facility ID: 9509439
Program Number: 9509439
SWIS: 2401
Region of Spill: 2
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 10/30/95
CID: 349
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /

NORTH 1ST ST TERMINAL (Continued) **S102233219**

Remediation Phase:	1
Date Entered In Computer:	10/30/95
Spill Record Last Update:	07/27/04
Spille Namer:	RICHARD ROACH
Spiller Company:	CON EDISON
Spiller Phone:	(212) 580-6764
Spiller Extention:	Not reported
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY 10003
Spiller County:	001
Spiller Contact:	MR DEVOTI
Spiller Phone:	(212) 580-6763
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9509439
DER Facility ID:	92177
Site ID:	104301
Operable Unit ID:	1023643
Operable Unit:	01
Material ID:	360400
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 9509439 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" 7/27/04: Con Ed submitted copy of "NOTIFICATION FOR FUEL orL SPILLS (NOT INVOCVING A PIPELINE):, which states: "LEAK DEVELOPED APPROX 12" FROM BOTTOM OF FUEL OIL TANK #500. IN MOAT; MAGNETIC PATCH SUPPLIED BY FIRE DEPT WAS APPLIED & LEAK RATE REDUCED. BARGE ARRANGED TO UNLOAD TANK. VENDOR (MILLER ENV. GROUP) MOBILIZED. TANK CONTAINS 3.6 MILLION GALLONS OF #6 HIGH-POUR OIL." Also submitted copy of internal Con Ed memo, which states: "STATUS OF THE INCIDENT: Contained and cleaned." No information given on repairs. END DECRemark - 9509439
Remarks:	Start CallerRemark - 9509439 MOAT HAS ALL PRODUCT CONTAINED - BEGINING RECOVERY AT THIS TIME END CallerRemark - 9509439

HIST LTANKS:

Region of Spill:	2
Spill Number:	9509439
Investigator:	O'CONNELL
Caller Name:	Not reported
Caller Agency:	Not reported

NORTH 1ST ST TERMINAL (Continued) **S102233219**

Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	10/30/1995
Spill Time:	17:05
Reported to Department Date:	10/30/95
Reported to Department Time:	18:18
SWIS:	61
Spiller Contact:	MR DEVOTI
Spiller Phone:	(212) 580-6763
Spiller Extention:	Not reported
Spiller Name:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY 10003-
Facility Contact:	RICHARD ROACH
Facility Phone:	(212) 580-6764
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	10/30/95
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	02/26/98
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	50
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#6 FUEL OIL
Class Type:	#6 FUEL OIL

NORTH 1ST ST TERMINAL (Continued) **S102233219**

Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: MOAT HAS ALL PRODUCT CONTAINED - BEGINING RECOVERY AT THIS TIME

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261 **101-105 WEST STREET** **VCP** **S108524782**
North **101-105 WEST STREET, BROOKLYN** **N/A**
1/4-1/2 **BROOKLYN, NY 11222**
2586 ft.

Relative:
Higher

Actual:
13 ft.

VCP:
Program Type: VCP
Site Code: 57559
Assessment: Soils contaminated with metals and semi-volatile organic compounds were identified at this site. Contaminated soils have either been excavated and disposed of offsite or are covered by a concrete slab or the onsite building. Groundwater has not been impacted, however, the area is served by a public water supply. Volatile organic compounds were not detected at this site, therefore, exposures associated with soil vapor intrusion are unlikely.
Env Problems: The contaminants of concern in soil at the site were Semi Volatile Organic Compounds (SVOCs)and heavy metals. The groundwater has not been impacted by the contaminants. In 1998, the Pase I and Phase II Environmental Site Aassessment have revealed that the contaminants of concern in soil were above TAGM 4046 RSCO. The SVOCs had excedences ranging from non detected to Benzo(a)anthracene 43ppm, benzo(a)fluoranthene 1500ppm, benzo(b)fluoranthene 41ppm, benzo(k)fluoranthene 26ppm, benzo(a)pyrene 41ppm, Chrysene 38ppm,Dibenzofuran 12ppm. Some of the havy metal excedences were Arsenic 52ppm, Selenium 5.6ppm, Chromium 49ppm, Cadmium 12.5ppm, Lead 1930ppm,Zinc 1490ppm, Mercury 3.5ppm. The source was presumed to be in the fill material and also produced by uncontrolled dumping. During the remedial phase, the site has been excavated and the end point samples showed that the concentrations of the contaminats levels were very close to TAGM 4046 RSCO. The excavation has been backfilled with clean soil. The remediation was completed in 2002.
Site Desc: 101-105 West Street is located in the Greenpoint area of Brooklyn, NY 10310, Block 2556, Lot 58. The site is a 0.2-acre parcel used as a construction material storage yard. It is located between Kent Street and Java Street, on the west side of WestStreet. A commercial property borders the site to the east. The intended use of the site remains to be a construction material storage yard. The surrounding uses are mainly residential with some commercial divisions. Contamination at the site waspredominantly in the soil and represented by Semi Volatile Organic Compounds and metals, and resulted from historic fill and uncontrolled dumping of oil and oil-related products from trucks loading construction materials. The Remedial Investigationwork plan was approved in 1999 and the RI was completed in 2000. The groundwater is 8-10 feet below ground. The soil is sandy and it is covered with 3-4 feet of fill material. The Remedial Work Plan was approved in 2001 and the field remedial workwas completed in 2002. The remedy involved excavation of the entire site and off site disposal. Clean backfill material has been placed in the former excavation. Remedial work at the site is completed.

AO262 **FYN PAINT AND LACQUER CO., INC.** **VCP** **S108524789**
SW **230 KENT AVENUE** **N/A**
1/2-1 **BROOKLYN, NY 11211**
2696 ft.

Site 6 of 7 in cluster AO

Relative:
Higher

VCP:
Program Type: VCP
Actual: Site Code: 56974
19 ft. Assessment: Public water is provided to the area, thereby preventing exposures to groundwater. The site and surrounding area are covered with buildings or pavement, which limits or eliminates the potential for contact. DOH staff requested the volunteer assessthe presence of soil gas in the area to determine the potential for soil vapor intrusion.
Env Problems: The soil and the groundwater are highly contaminated with VOCs from historical spills during manufacturing processes of paint. The contaminated plume has migrated under the adjacent parking lot of the adjacent ConEd Facility. In 2002, ConEd sued Fyn Paint for contaminateing their site. In March 2007, the Pump and Treatment System is in operation at low capacity until the NYCDEP permit to discharge the residue into the municipal sewer system will be obtained. The residue is now stored into 55gal drums. A soil gas intrusion investigation work plan around the facility was approved and the field work is undergoing.
Site Desc: The site is located at the norhtwest corner of the intersection of Kent Ave with North First St., Brooklyn, NY. The current zoning is M3-1, heavy manufacturing. The site is adjacent to a ConEd Facility, Former North First St. Oil Storage Terminal. In 2002, ConEd sued Fyn Paint for contaminating their site with Volatile Organic Compounds (VOCs). Fyn Paint property is 500 ft away from the East River. In the neighbourhood there are warehouses, other manufacturing facilities and few residential buildings. The site's soil and groundwater are contaminated with elevated concentrations of VOCs as ethylbenzene, toluene, o&m/p xylenes, 2-butanone, and acetone. The site is in remedial investigation phase and an Interim Remedial Measure (IRM) is in operation at the site. The remedial investigation has not been completed. A soil gas intrusion survey is in process around the Fyn Paint property. In March 2007, the IRM consisting of a Pump and Treatment System (PTS). Design includes anactivated carbon filtration stage. The system is working at low capacity until a NYCDEP permit to discharge the residue into the municipal sewer system is obtained. At the present time, the residue is stored in 55 gal drums.

AO263 **NORTH 1ST ST TERMINAL** **LTANKS** **S102145872**
SW **NORTH 1ST ST / KENT AVE** **NY Spills** **N/A**
1/2-1 **NEW YORK CITY, NY** **NY Hist Spills**
2727 ft. **HIST LTANKS**

Site 7 of 7 in cluster AO

Relative:
Higher

LTANKS:
Site ID: 230666
Actual: Spill Date: 11/24/90
19 ft. Facility Addr2: Not reported
Facility ID: 9009234
Program Number: 9009234
SWIS: 2401
Region of Spill: 2
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 11/24/90
CID: Not reported
Spill Cause: Tank Overfill
Water Affected: Not reported

NORTH 1ST ST TERMINAL (Continued) **S102145872**

Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	11/24/90
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	11/24/90
Remediation Phase:	0
Date Entered In Computer:	11/28/90
Spill Record Last Update:	04/18/91
Spille Namer:	Not reported
Spiller Company:	CON ED
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9009234
DER Facility ID:	190093
Site ID:	230666
Operable Unit ID:	946430
Operable Unit:	01
Material ID:	432998
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	400.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Not reported
Remarks:	Start CallerRemark - 9009234 TANK OVERFILLED, AAA ON SCENE,NYCFD ON SCENE, TANK FARM B, TANK 600 TRANSFERRING TO 10K UST BOILER FEED TANK, ALARM WENT OFF BUT VALVE WASNOT CLOSED TO TANK CAUSING OVERFILL OF 400 GALLONS. END CallerRemark - 9009234

NY Spills:

Site ID:	230665
Facility Addr2:	Not reported

NORTH 1ST ST TERMINAL (Continued) **S102145872**

Facility ID:	9007240
Spill Number:	9007240
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	10/02/90
Reported to Dept:	10/02/90
CID:	Not reported
Spill Cause:	Unknown
Water Affected:	EAST RIVER
Spill Source:	Vessel
Spill Notifier:	Affected Persons
Cleanup Ceased:	06/07/95
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	06/07/95
Remediation Phase:	0
Date Entered In Computer:	10/10/90
Spill Record Last Update:	04/09/03
Spiller Name:	Not reported
Spiller Company:	BOUCHARD BARGE #115
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9007240
DER Facility ID:	190093
Site ID:	230665
Operable Unit ID:	947761
Operable Unit:	01
Material ID:	434660
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Surface Water
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9007240 BARGE OFFLOADING, FUEL LEAKED FROM HOSE & WENT INTO RIVER. END CallerRemark - 9007240
Remarks:	Start DECRemark - 9007240 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" END DECRemark - 9007240

Site ID:	230664
Facility Addr2:	Not reported
Facility ID:	9004154

NORTH 1ST ST TERMINAL (Continued) **S102145872**

Spill Number:	9004154
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	TOMASELLO
Referred To:	Not reported
Spill Date:	07/15/90
Reported to Dept:	07/15/90
CID:	Not reported
Spill Cause:	Human Error
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	07/15/90
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Not reported
Spill Closed Dt:	07/15/90
Remediation Phase:	0
Date Entered In Computer:	07/24/90
Spill Record Last Update:	09/30/04
Spiller Name:	Not reported
Spiller Company:	CON ED
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9004154
DER Facility ID:	190093
Site ID:	230664
Operable Unit ID:	941956
Operable Unit:	01
Material ID:	435257
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	420.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9004154 FILLING TANK, MISGAUGED & CAUSED OVERFILL, AAA TO CLEAN UP, CONTAINED WITH ABSORBENTS. END CallerRemark - 9004154
Remarks:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

NY Hist Spills:

Region of Spill:	2
Spill Number:	9007240

NORTH 1ST ST TERMINAL (Continued) **S102145872**

Investigator:	O'CONNELL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	10/02/1990 10:00
Reported to Dept Date/Time:	10/02/90 11:03
SWIS:	61
Spiller Name:	BOUCHARD BARGE #115
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	Surface Water
Water Affected:	EAST RIVER
Spill Source:	10
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	06/07/95
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	06/07/95
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	10/10/90
Date Spill Entered In Computer Data File:	Not reported
Update Date:	11/17/97
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	15
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#6 FUEL OIL
Class Type:	#6 FUEL OIL
Times Material Entry In File:	2190
CAS Number:	Not reported
Last Date:	19940728
DEC Remarks:	Not reported
Remark:	BARGE OFFLOADING, FUEL LEAKED FROM HOSE WENT INTO RIVER.

NORTH 1ST ST TERMINAL (Continued) **S102145872**

Region of Spill:	2
Spill Number:	9004154
Investigator:	TOMASELLO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	07/15/1990 11:15
Reported to Dept Date/Time:	07/15/90 12:48
SWIS:	61
Spiller Name:	CON ED
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Human Error
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	07/15/90
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	07/15/90
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	07/24/90
Date Spill Entered In Computer Data File:	Not reported
Update Date:	/ /
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	420
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#6 FUEL OIL
Class Type:	#6 FUEL OIL
Times Material Entry In File:	2190
CAS Number:	Not reported
Last Date:	19940728
DEC Remarks:	07/15/90: SPILL HAPPENED ON BLACK TOP IN PARKING LOT, NO SURFACE WATER

NORTH 1ST ST TERMINAL (Continued) **S102145872**

INVOLVED, WAS FILLING TANK FOR DAY BOILERS, OVERFILLED, STRICTLY ON CON ED PROPERTY.

Remark: FILLING TANK, MISGAUGED CAUSED OVERFILL, AAA TO CLEAN UP, CONTAINED WITH ABSORBENTS.

HIST LTANKS:

Region of Spill:	2
Spill Number:	9009234
Investigator:	SIGONA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	11/24/1990
Spill Time:	07:15
Reported to Department Date:	11/24/90
Reported to Department Time:	09:24
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	CON ED
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Overfill
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Major Facility 400,000 gallons
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	11/24/90
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	11/24/90
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	11/28/90
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	04/18/91
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported

NORTH 1ST ST TERMINAL (Continued) **S102145872**

Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	400
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#6 FUEL OIL
Class Type:	#6 FUEL OIL
Times Material Entry In File:	2190
CAS Number:	Not reported
Last Date:	19940728
DEC Remarks:	Not reported
Spill Cause:	TANK OVERFILLED, AAA ON SCENE,NYCFD ON SCENE, TANK FARM B, TANK 600 TRANSFERRING TO 10K UST BOILER FEED TANK, ALARM WENT OFF BUT VALVE WASNOT CLOSED TO TANK CAUSING OVERFILL OF 400 GALLONS.

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264 **FYN PAINT** **LTANKS** **S103824283**
SW **33 NORTH 1ST STREET** **HIST LTANKS** **N/A**
1/2-1 **BROOKLYN, NY**
2742 ft.

Relative:
Higher

Actual:
16 ft.

LTANKS:

Site ID:	197936
Spill Date:	03/30/99
Facility Addr2:	Not reported
Facility ID:	9815508
Program Number:	9815508
SWIS:	2401
Region of Spill:	2
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	03/30/99
CID:	12
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/23/00
Remediation Phase:	0
Date Entered In Computer:	03/30/99
Spill Record Last Update:	05/23/00
Spille Namer:	DAN ROF
Spiller Company:	FYN PAINT
Spiller Phone:	(718) 721-3400
Spiller Extention:	Not reported
Spiller Address:	33 NORTH 1ST STREET
Spiller City,St,Zip:	BROOKLYN, ZZ
Spiller County:	001
Spiller Contact:	DAN ROF

FYN PAINT (Continued) **S103824283**

Spiller Phone:	(718) 721-3400
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9815508
DER Facility ID:	164733
Site ID:	197936
Operable Unit ID:	1076536
Operable Unit:	01
Material ID:	308612
Material Code:	0056A
Material Name:	PAINT THINNERS
Case No.:	Not reported
Material FA:	Other
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	197936
Operable Unit ID:	1076536
Operable Unit:	01
Material ID:	308613
Material Code:	0059A
Material Name:	SOLVENTS
Case No.:	Not reported
Material FA:	Other
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Not reported
Remarks:	Start CallerRemark - 9815508 ABANDONDED TANKS IN PLACE-CONTAMINATION DISCOVERED UPON DRILLING AROUND THE TANKS. TANK CLOSURE REPORT ON FILE. END CallerRemark - 9815508

HIST LTANKS:

Region of Spill:	2
Spill Number:	9815508
Investigator:	O'DOWD
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported

FYN PAINT (Continued) **S103824283**

Notifier Extension:	Not reported
Spill Date:	03/30/1999
Spill Time:	12:00
Reported to Department Date:	03/30/99
Reported to Department Time:	12:55
SWIS:	61
Spiller Contact:	DAN ROF
Spiller Phone:	(718) 721-3400
Spiller Extention:	Not reported
Spiller Name:	FYN PAINT
Spiller Address:	33 NORTH 1ST STREET
Spiller City,St,Zip:	BROOKLYN
Facility Contact:	DAN ROF
Facility Phone:	(718) 721-3400
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/23/00
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	03/30/99
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	05/23/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Hazardous Material
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	True
Material:	PAINT THINNERS
Class Type:	PAINT THINNERS
Times Material Entry In File:	124
CAS Number:	Not reported
Last Date:	19940728
Material Class Type:	Hazardous Material
Quantity Spilled:	0

FYN PAINT (Continued) **S103824283**

Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: SOLVENTS
Class Type: SOLVENTS
Times Material Entry In File: 424
CAS Number: Not reported
Last Date: 19940928
DEC Remarks: 5/23/2000 SPILL NON-OIL - INVESTIGATION AND CLEANUP BEING HANDLED BY HAZARDOUS WASTE REMEDIATION - REFER INQUIRIES TO IOANA MUNTEANU-RAMNIC. SMM. HANDLED BY HWR- MUNTEANE RAMONI
Spill Cause: ABANDONDED TANKS IN PLACE-CONTAMINATION DISCOVERED UPON DRILLING AROUND THE TANKS. TANK CLOSURE REPORT ON FILE.

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265 **140 GREENPOINT AVE** **LTANKS** **S102146621**
NNE **140 GREENPOINT AVE** **NY Hist Spills** **N/A**
1/2-1 **BROOKLYN, NY**
2852 ft.

Relative:
Higher

Actual:
31 ft.

LTANKS:
Site ID: 174214
Spill Date: 06/15/93
Facility Addr2: Not reported
Facility ID: 9303423
Program Number: 9303423
SWIS: 2401
Region of Spill: 2
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 06/15/93
CID: 14
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Affected Persons
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 10/28/03
Remediation Phase: 0
Date Entered In Computer: 06/16/93
Spill Record Last Update: 10/28/03
Spille Namer: JANICE FLATERTY
Spiller Company: AMERADA HESS CORP
Spiller Phone: (732) 750-6350
Spiller Extention: Not reported
Spiller Address: 1 HESS PLAZA
Spiller City,St,Zip: WOODBRIDGE, NJ 07095-
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2

140 GREENPOINT AVE (Continued) **S102146621**

Program Number:	9303423
DER Facility ID:	146554
Site ID:	174214
Operable Unit ID:	981755
Operable Unit:	01
Material ID:	396999
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Not reported
Remarks:	Start CallerRemark - 9303423 ONGOING FOR DAYS/DEC RESPONDED TO SITE. TANKS REMOVED/REPLACED BY MERIT S/S. SOIL REMOVED REQUESTED ADDITIONAL TARPS TO CONTAIN VAPORS. END CallerRemark - 9303423

NY Hist Spills:

Region of Spill:	2
Spill Number:	9303423
Investigator:	SIGONA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	06/15/1993 15:00
Reported to Dept Date/Time:	06/15/93 15:23
SWIS:	61
Spiller Name:	UNK CONTRACTOR
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	Air
Water Affected:	Not reported
Spill Source:	05
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /

140 GREENPOINT AVE (Continued) **S102146621**

Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 06/16/93
Date Spill Entered In Computer Data File: Not reported
Update Date: 11/29/94
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: ODOR.
Remark: ONGOING FOR DAYS/DEC RESPONDED TO SITE. TANKS REMOVED/REPLACED BY MERIT S/S. SOIL REMOVED REQUESTED ADDITIONAL TARPS TO CONTAIN VAPORS.

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266 East 1/2-1 2857 ft. **ADAMS DELI** **LTANKS S104951065**
112 NASSAU AVE **HIST LTANKS N/A**
BROOKLYN, NY

Relative: Higher

Actual: 17 ft.

LTANKS:
Site ID: 211488
Spill Date: 03/14/01
Facility Addr2: Not reported
Facility ID: 0013080
Program Number: 0013080
SWIS: 2401
Region of Spill: 2
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 03/14/01
CID: 14
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Fire Department
Cleanup Ceased: / /

ADAMS DELI (Continued) **S104951065**

Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/14/01
Remediation Phase:	0
Date Entered In Computer:	03/14/01
Spill Record Last Update:	03/16/01
Spille Namer:	Not reported
Spiller Company:	ADAMS DELI
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	112 NASSAU AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	FIREMAN RIPOLL
Spiller Phone:	(718) 476-6288
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0013080
DER Facility ID:	175258
Site ID:	211488
Operable Unit ID:	834599
Operable Unit:	01
Material ID:	560404
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Sewer
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 0013080 Prior to Sept, 2004 data translation this spill Lead DEC Field was "SANGESLAND" Duplicate spill number closed Ref: Spill 0013079 END DECRemark - 0013080
Remarks:	Start CallerRemark - 0013080 undetermined amount of oil enter drain via basement after tank let go. hazmat on scene Cross Ref Spill #0013079 END CallerRemark - 0013080

HIST LTANKS:

Region of Spill:	2
Spill Number:	0013080
Investigator:	SANGESLAND

ADAMS DELI (Continued) **S104951065**

Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	03/14/2001
Spill Time:	09:50
Reported to Department Date:	03/14/01
Reported to Department Time:	10:30
SWIS:	61
Spiller Contact:	FIREMAN RIPOLL
Spiller Phone:	(718) 476-6288
Spiller Extention:	Not reported
Spiller Name:	ADAMS DELI
Spiller Address:	112 NASSAU AVE
Spiller City,St,Zip:	BROOKLYN, NY
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	In Sewer
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Fire Department
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/14/01
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	03/14/01
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	03/16/01
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	100
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False

ADAMS DELI (Continued) **S104951065**

Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Duplicate spill number closed Ref: Spill 0013079
Spill Cause: undetermined amount of oil enter drain via basement after tank let go. ha mat on scene Cross Ref Spill 0013079

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267 **BRUMAR SHEET METAL INC** **LTANKS** **S105998342**
East **498 LEONARD STREET** **N/A**
1/2-1 **BROOKLYN, NY 11222**
2891 ft.

Relative:
Higher

Actual:
16 ft.

LTANKS:
Site ID: 265770
Spill Date: 03/10/03
Facility Addr2: Not reported
Facility ID: 0212132
Program Number: 0212132
SWIS: 2401
Region of Spill: 2
Investigator: VSZHUNE
Referred To: Not reported
Reported to Dept: 03/10/03
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 09/26/06
Remediation Phase: 0
Date Entered In Computer: 03/10/03
Spill Record Last Update: 10/16/06
Spille Namer: JILL HUEY
Spiller Company: BRUMAR SHEET METAL INC
Spiller Phone: (718) 782-9052
Spiller Extention: Not reported
Spiller Address: 498 LEONARD ST
Spiller City,St,Zip: BROOKLYN, NY 11222-
Spiller County: 001
Spiller Contact: JILL HUEY
Spiller Phone: (718) 782-9052
Spiller Extention: Not reported
DEC Region: 2
Program Number: 0212132
DER Facility ID: 30480
Site ID: 265770
Operable Unit ID: 865591
Operable Unit: 01
Material ID: 511867

BRUMAR SHEET METAL INC (Continued) **S105998342**

Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 0212132 01/27/2006 Kuldeep received the Fax from Brumer, but again information not adequate and need more follow up. 01/23/2006 Kuldeep sent a letterfor more information. 01/09/2006 Kuldeep Gupta- Facility Faxed on -01/06/2006 copy of consent Order. Region 2 Nick Lombardo on 01/09/2006 Faxed Report of 5000 gallon Tank Test report of 01/05/2004. 01/06/06 Kuldeep Gupta talked to Ms. Jill Huey and she need a letter in writing what document we need. She wanted to faxit at 1-718-486-6862. DEC Faxed the letter as requested. Kuldeep discussed with Philip Lodico Senior Attorney DEC and found Consent order signed on 03/24/2003 for not this spill. Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIPPLE" Does not appear on PBS database. Called Jill Huey. She stated that she received a Consent Order to bring the facility in compliance with state laws. The tank is 5000 gallons. 3/11/2003 ars. DEC Sigona sent TTF notice on March 14, 2003. 9/11/06 This case was transfered from Albany to Region 2. Zhune spoke to Jill Huey (ph: 718-9052) She doesn't want phone calls. She wants every thing by writing. 9/11/06 A TTF letter was sending to : Jill Huey 498 Leonard Street Brooklyn, NY 11222 09/18/06 Ms. Huey sent a package of documents the passing tank test from 2003 was missing. 09/19/06 I sent a letter requesting her the tank test results from 2003. 09/22/03 Ms. Huey sent a package of 8 pages including the passing tank test results from 2003, letters stated the fallowing: The system test passed. After the system test failed in October due to a vent bad line, we decided to replace all pipes just to be sure we would pass. Also we would like to convey to yourdepartment that no contamination was detected in our system. What was the cause of the tank test failure on March 3, 2003? Water in tank issue. Piping needed to be replaced was replaced and systems test passed as a result of replacement.09/27/06 This case was closed for V. Zhune in accordance with J. Vought. END DECRemark - 0212132
Remarks:	Start CallerRemark - 0212132 RECCOMEND CLEAN TANK DISCONNECT PIPING AND RETEST END CallerRemark - 0212132

268
South
1/2-1
3151 ft.

GNA AUTO
308 METROPOLITAN AVE
BROOKLYN, NY

LTANKS **S108765395**
N/A

Relative:
Higher

Actual:
26 ft.

LTANKS:

Site ID:	384746
Spill Date:	07/23/07
Facility Addr2:	Not reported
Facility ID:	0704569
Program Number:	0704569
SWIS:	2401
Region of Spill:	2
Investigator:	SFRAHMAN
Referred To:	Not reported
Reported to Dept:	07/23/07
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	07/23/07
Spill Record Last Update:	08/03/07
Spille Namer:	Not reported
Spiller Company:	GNA AUTO
Spiller Phone:	( ) -
Spiller Extention:	Not reported
Spiller Address:	308 METROPOLITAN AVE
Spiller City,St,Zip:	BROOKLYN, NY 11211
Spiller County:	999
Spiller Contact:	RICHARD LAVADO
Spiller Phone:	(212) 809-1110
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0704569
DER Facility ID:	334146
Site ID:	384746
Operable Unit ID:	1142038
Operable Unit:	01
Material ID:	2132257
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported

GNA AUTO (Continued) **S108765395**

Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 0704569 07/24/07-Vought-Off hours spill responder. Vought called ASR Lavado (ph:212-809-1110 fax:)212-809-1777). Vought called Lavado and left message to return call. Vought received message and returned call to Lavado (cell:646-235-4800). Site was old gas station in 1950's and was vacant lot. Site will be residential construction. Phase I shows tanks still in place and tanks were removed (gasoline and waste oil). Gasoline USTs encased in concrete and waste oil tank had numerous holes. Waste oil tank was vacuumed out however after removal, gross contamination was observed above tank. Samples were collected for waste disposal. Future plans will include excavation and collection of endpoint soil samples. Lavado will return call to DEC with site contact. DEC requires: 1)PBS registration 2)collection of endpoint samples with site plan 3)future use of site 4)owners address and fax 4)delineation 5)vapor barrier and possibly SSDS 6)notificaton upon collection of endpoint samples so that site visit by DEC may be scheduled. 8/3/07 - Austin - Transferred from Vought to Rahman for further review and action - end END DECRemark - 0704569
Remarks:	Start CallerRemark - 0704569 NOT YET CLEANED; HOLES DISCOVERED DURING A TANK PULL; END CallerRemark - 0704569

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269 East 1/2-1 3188 ft. **BERKMAN BROS. INC.**
55 ECKFORD ST.
BROOKLYN, NY 11222

CBS AST **S100494954**
LTANKS **N/A**
HIST LTANKS
CBS

Relative: Higher

Actual: 17 ft.

CBS AST:

CBS Number:	2-000058
Region:	STATE
ICS Number:	2-125095
PBS Number:	Not reported
MOSF Number:	Not reported
Telephone:	(718) 387-8811
Facility Town:	NEW YORK CITY
Operator:	GERALD BERKMAN
Emrgncy Contact:	GERALD BERKMAN
Emrgncy Phone:	(516) 799-6958
Expiration Date:	06/14/1999
Owner Name:	BERKMAN BROS. INC.
Owner Address:	55 ECKFORD ST.
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Telephone:	(718) 387-8811
Owner type:	Corporate/Commercial
Facility Type:	MANUFACTURING
Mail Name:	BERKMAN BROS. INC.
Mail Contact Addr:	55 ECKFORD ST.
Mail Contact Addr2:	Not reported
Mail Contact Contact:	GERALD BERKMAN
Mail Contact City,St,Zip:	BROOKLYN, NY 11222
Mail Phone:	(718) 387-8811
SPDES Number:	Not reported
Facility Status:	ACTIVE FACILITY

BERKMAN BROS. INC. (Continued) **S100494954**

Owner Sub Type: Not reported

Tank Id: Yes
Date Entered: 06/14/1989
Capacity (Gal): 500
Chemical: Sodium hypochlorite
Tank Closed: 01/98
Tank Status: 0
Tank Type: Fiberglass reinforced plastic [FRP]
Install Date: 11/85
Certified Date: 05/20/1997
CAS Number: 7681529
Substance: Single Hazardous Substance on DEC List
Tank Location: ABOVEGROUND
Intrnl Protection: None
Extrnl Protection: None
Pipe Location: Aboveground
Pipe Type: PLASTIC
Pipe Internal: None
Pipe External: 0
Pipe Containment: None
Tank Containment: Other
Leak Detection: None
Overfill Protection: Catch Basin
Haz Percent: 15
Total Tanks: 0
Tank Secret: False
Last Test: Not reported
Due Date: Not reported
Tank Error Status: No Missing Data
SWIS Code: 6101
Lat/Long: Not reported
Pipe Flag: False
Federal ID: Not reported
Is Updated: F
Renew Date: 03/01/93
Is it There: F
Deliquent: F
Date Expired: 06/14/95
Owner Mark: 1
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 03/03/1997
Total Capacity of All Active Tanks(gal): 0

LTANKS:
Site ID: 107414
Spill Date: 03/26/93
Facility Addr2: Not reported
Facility ID: 9214462
Program Number: 9214462
SWIS: 2401
Region of Spill: 2
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 03/31/93

BERKMAN BROS. INC. (Continued) **S100494954**

CID:	14
Spill Cause:	Tank Overfill
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	03/31/93
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/31/93
Remediation Phase:	0
Date Entered In Computer:	04/01/93
Spill Record Last Update:	09/30/04
Spille Namer:	Not reported
Spiller Company:	MYSTIC FUEL CO.
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	1902 STEINWAY ST.
Spiller City,St,Zip:	L.I.C., NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9214462
DER Facility ID:	94484
Site ID:	107414
Operable Unit ID:	981754
Operable Unit:	01
Material ID:	400668
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 9214462 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TANG" END DECRemark - 9214462
Remarks:	Start CallerRemark - 9214462 MYSTIC CLEANED SPILL WITH SPEEDI-DRI, PICK UP AND DISPOSED. END CallerRemark - 9214462

BERKMAN BROS. INC. (Continued) **S100494954**

HIST LTANKS:

Region of Spill:	2
Spill Number:	9214462
Investigator:	TANG
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	03/26/1993
Spill Time:	12:00
Reported to Department Date:	03/31/93
Reported to Department Time:	08:50
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	MYSTIC FUEL CO.
Spiller Address:	1902 STEINWAY ST.
Spiller City,St,Zip:	L.I.C., NY
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Overfill
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Local Agency
PBS Number:	Not reported
Cleanup Ceased:	03/31/93
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/31/93
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	04/01/93
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	/ /
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	-1

BERKMAN BROS. INC. (Continued) **S100494954**

Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: MYSTIC CLEANED SPILL WITH SPEEDI-DRI, PICK UP AND DISPOSED.

CBS:
CBS Number: 2-000058
Program Type: CBS
Dec Region: 2
Expiration Date: N/A
UTMX: 0.0000
UTMY: 0.0000

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270 NE 1/2-1 3190 ft.
176 MCGUINNES AVE/GAS STA **LTANKS** **S106703582**
176 MCGUINES AVE **HIST LTANKS** **N/A**
BKLYN, NY

Relative: Higher

Actual: 17 ft.

LTANKS:
Site ID: 228776
Spill Date: 11/04/91
Facility Addr2: Not reported
Facility ID: 9108332
Program Number: 9108332
SWIS: 2401
Region of Spill: 2
Investigator: BKFALVEY
Referred To: Not reported
Reported to Dept: 11/04/91
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Remediation Phase: 1
Date Entered In Computer: 11/12/91
Spill Record Last Update: 11/06/06
Spille Namer: Not reported
Spiller Company: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported

176 MCGUINNES AVE/GAS STA (Continued) **S106703582**

Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9108332
DER Facility ID:	4291
Site ID:	228776
Operable Unit ID:	962462
Operable Unit:	01
Material ID:	420485
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False
Site ID:	228776
Spill Tank Test:	1539268
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Unknown
DEC Memo:	Start DECRemark - 9108332 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ROMMEL" 4/12/04-Vouight-Spill transferred from Sullivan to Rommel as per Rommel. Contacted present owner. Manny Shurka (212) 832-9100. He has no infoon followup tank test. He bought site in 1997. All tanks closed in 1999. If tanks were operated for two years after tank test failure, then tanks can be assumed to have been OK in 1997. Tanks were not suction dispensers. They used submersiblepumps. So, depending on where the tank test failure leak was, there could have been a release. Check with Manny if he did an environmental assessment when he bought the property or if Getty did one when they sold the property. END DECRemark - 9108332
Remarks:	Start CallerRemark - 9108332 WILL E I & R END CallerRemark - 9108332

HIST LTANKS:

Region of Spill:	2
Spill Number:	9108332
Investigator:	SULLIVAN
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	11/04/1991
Spill Time:	19:00

176 MCGUINNES AVE/GAS STA (Continued) **S106703582**

Reported to Department Date: 11/04/91
Reported to Department Time: 11:31
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Gas Station
Spill Notifier: Tank Tester
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/12/91
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 08/09/95
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: WILL E I R

271
ESE
1/2-1
3248 ft.

68 RICHARDSON STREET
68 RICHARDSON STREET
BROOKLYN, NY

LTANKS **S100879125**
HIST LTANKS **N/A**

Relative:
Higher

Actual:
15 ft.

LTANKS:

Site ID:	111528
Spill Date:	01/25/94
Facility Addr2:	Not reported
Facility ID:	9312569
Program Number:	9312569
SWIS:	2401
Region of Spill:	2
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	01/25/94
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	02/26/01
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/11/01
Remediation Phase:	0
Date Entered In Computer:	01/28/94
Spill Record Last Update:	09/04/01
Spille Namer:	HARRY NADLER
Spiller Company:	BERNSTEIN REALTY
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	855 6TH AVE
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9312569
DER Facility ID:	97543
Site ID:	111528
Operable Unit ID:	994568
Operable Unit:	01
Material ID:	387992
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False
Site ID:	Not reported

68 RICHARDSON STREET (Continued) **S100879125**

Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Start DECRemark - 9312569 Prior to Sept, 2004 data translation this spill Lead DEC Field was "MARTINKAT" CLOSURE LETTER DATED 7/30/2001. SMM END DECRemark - 9312569
Remarks:	Start CallerRemark - 9312569 AFTER TANK WAS CLEANED - OWNER FOUND RESIDUAL OIL PUMP PIT - CALLED BOB DECK, HE SAID THAT OIL SHOWED UP IN SUMP PIT OWNER ASKED TO SET UP TEMP. TANK (1080 GAL) AND CLEANED THE 2500 GAL UST. FOR INSPE END CallerRemark -9312569

HIST LTANKS:

Region of Spill:	2
Spill Number:	9312569
Investigator:	MARTINKAT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	01/25/1994
Spill Time:	15:30
Reported to Department Date:	01/25/94
Reported to Department Time:	16:17
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	BERNSTEIN REALTY
Spiller Address:	855 6TH AVE
Spiller City,St,Zip:	NEW YORK, NY 10001-
Facility Contact:	HARRY NADLER
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	02/26/01
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False

68 RICHARDSON STREET (Continued) **S100879125**

Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/11/01
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/28/94
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 09/04/01
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: CLOSURE LETTER DATED 7/30/2001. SMM
Spill Cause: AFTER TANK WAS CLEANED - OWNER FOUND RESIDUAL OIL PUMP PIT - CALLED BOB DECK, HE SAID THAT OIL SHOWED UP IN SUMP PIT OWNER ASKED TO SET UP TEMP. TANK 1080 GAL) AND CLEANED THE 2500 GAL UST. FOR INSPE

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272 **145 WEST STREET** **LTANKS** **S101341059**
North **145 WEST STREET** **HIST LTANKS** **N/A**
1/2-1 **BROOKLYN, NY**
3249 ft.

Relative:
Higher

Actual:
11 ft.

LTANKS:
Site ID: 176037
Spill Date: 09/29/94
Facility Addr2: Not reported
Facility ID: 9408663
Program Number: 9408663
SWIS: 2401
Region of Spill: 2
Investigator: O'DOWD
Referred To: Not reported
Reported to Dept: 09/29/94
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Tank Tester
Cleanup Ceased: 12/02/94
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

145 WEST STREET (Continued) **S101341059**

	Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/02/94
Remediation Phase:	0
Date Entered In Computer:	11/01/94
Spill Record Last Update:	12/02/94
Spille Namer:	Not reported
Spiller Company:	COMMERCIAL BLDG COOP APTS
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	145 WEST STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9408663
DER Facility ID:	147953
Site ID:	176037
Operable Unit ID:	1002784
Operable Unit:	01
Material ID:	378091
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	176037
Spill Tank Test:	1543192
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Unknown
DEC Memo:	Not reported
Remarks:	Start CallerRemark - 9408663 TO PUMP TANK OUT VIA NOTIFIER END CallerRemark - 9408663
Site ID:	176036
Spill Date:	09/21/94
Facility Addr2:	Not reported
Facility ID:	9408283
Program Number:	9408283
SWIS:	2401
Region of Spill:	2
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	09/22/94
CID:	14
Spill Cause:	Tank Test Failure

145 WEST STREET (Continued) **S101341059**

Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	12/02/94
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/02/94
Remediation Phase:	0
Date Entered In Computer:	10/31/94
Spill Record Last Update:	03/03/00
Spille Namer:	Not reported
Spiller Company:	UNKNOWN
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9408283
DER Facility ID:	147953
Site ID:	176036
Operable Unit ID:	1005855
Operable Unit:	01
Material ID:	377721
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	176036
Spill Tank Test:	1543162
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Unknown
DEC Memo:	Start DECRemark - 9408283 Prior to Sept, 2004 data translation this spill Lead DEC Field was "MARTINKAT" 12/02/94: CLOSED OUT 20K TANK, TOOK SOIL SAMPLES, BELOW STARS. SEE O'DOWD'S FILES: 9408663 END DECRemark - 9408283
Remarks:	Start CallerRemark - 9408283 TTF- WILL RECOMMEND REPAIRS END CallerRemark - 9408283

145 WEST STREET (Continued) **S101341059**

HIST LTANKS:

Region of Spill:	2
Spill Number:	9408663
Investigator:	O'DOWD
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	09/29/1994
Spill Time:	10:30
Reported to Department Date:	09/29/94
Reported to Department Time:	11:53
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	COMMERCIAL BLDG COOP APTS
Spiller Address:	145 WEST STREET
Spiller City,St,Zip:	BROOKLYN, NEW YORK
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Tank Tester
PBS Number:	Not reported
Cleanup Ceased:	12/02/94
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/02/94
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	11/01/94
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	12/02/94
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	0
Test Method:	Not reported
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	-1

145 WEST STREET (Continued) **S101341059**

Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 12/02/94: CLOSED OUT 20K TANK, TOOK SOIL SAMPLES BELOW STARS.
Spill Cause: TO PUMP TANK OUT VIA NOTIFIER

Region of Spill: 2
Spill Number: 9408283
Investigator: MARTINKAT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 09/21/1994
Spill Time: 12:00
Reported to Department Date: 09/22/94
Reported to Department Time: 08:16
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Tank Tester
PBS Number: Not reported
Cleanup Ceased: 12/02/94
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/02/94
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/31/94

145 WEST STREET (Continued) **S101341059**

Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	03/03/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	0
Test Method:	Not reported
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	-1
Unkonwn Quantity Spilled:	False
Units:	Pounds
Quantity Recovered:	0
Unkonwn Quantity Recovered:	True
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207
DEC Remarks:	12/02/94: CLOSED OUT 20K TANK, TOOK SOIL SAMPLES, BELOW STARS. SEE O DOWD S FILES: 9408663
Spill Cause:	TTF- WILL RECOMMEND REPAIRS

AP273 **RADIAC RESEARCH CORP** **PADS** **1000245435**
SW **33 S FIRST ST** **FINDS** **NYD049178296**
1/2-1 **BROOKLYN, NY 11211** **RCRA-TSDF**
3256 ft. **CORRACTS**
Site 1 of 2 in cluster AP **FTTS**
Relative: **NY MANIFEST**
Higher **HIST FTTS**
RCRA-NonGen
Actual: **CT MANIFEST**
18 ft. **NJ MANIFEST**
RI MANIFEST

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region

RADIAC RESEARCH CORP (Continued) **1000245435**

that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

RCRA-TSDF:

Date form received by agency:	02/08/2006
Facility name:	RADIAC RESEARCH CORP
Facility address:	S 1ST ST BROOKLYN, NY 11211
EPA ID:	NYD049178296
Mailing address:	KENT AVE BROOKLYN, NY 11211
Contact:	JOHN V TEKIN JR
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(718) 963-2233
Telephone ext.:	TEKIN
Contact email:	JTEKIN@RADIACENV.COM
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
TSD commencement date:	Not reported
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	RADIAC RESEARCH CORP
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1986
Owner/Op end date:	Not reported
Owner/operator name:	SAM ETHEL LOEFFLER
Owner/operator address:	ALTON PKWY SILVER SPRING, MD 20910
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1974
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

RADIAC RESEARCH CORP (Continued) **1000245435**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:
Date form received by agency: 02/07/2006
Facility name: RADIAC RESEARCH CORP
Classification: Large Quantity Generator

Date form received by agency: 02/23/2004
Facility name: RADIAC RESEARCH CORP
Classification: Not a generator, verified

Date form received by agency: 02/11/2002
Facility name: RADIAC RESEARCH CORP
Classification: Not a generator, verified

Date form received by agency: 01/01/2001
Facility name: RADIAC RESEARCH CORP
Site name: RADIAC RESEARCH CORP.
Classification: Large Quantity Generator

Date form received by agency: 07/29/1999
Facility name: RADIAC RESEARCH CORP
Classification: Large Quantity Generator

Date form received by agency: 02/27/1998
Facility name: RADIAC RESEARCH CORP
Classification: Small Quantity Generator

Date form received by agency: 08/01/1997
Facility name: RADIAC RESEARCH CORP

RADIAC RESEARCH CORP (Continued) **1000245435**

Classification: Not a generator, verified

Date form received by agency: 02/11/1997
Facility name: RADIAC RESEARCH CORP
Classification: Not a generator, verified

Date form received by agency: 03/06/1996
Facility name: RADIAC RESEARCH CORP
Site name: RADIAC RESEARCH CORP.
Classification: Not a generator, verified

Date form received by agency: 03/25/1994
Facility name: RADIAC RESEARCH CORP
Classification: Not a generator, verified

Date form received by agency: 02/27/1992
Facility name: RADIAC RESEARCH CORP
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Facility name: RADIAC RESEARCH CORP
Site name: RADIAC RESEARCH CORPORATION
Classification: Not a generator, verified

Date form received by agency: 11/19/1980
Facility name: RADIAC RESEARCH CORP
Classification: Not a generator, verified

Date form received by agency: 07/21/1980
Facility name: RADIAC RESEARCH CORP
Classification: Unverified

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

RADIAC RESEARCH CORP (Continued) **1000245435**

Waste code: D004
Waste name: ARSENIC

Waste code: D005
Waste name: BARIUM

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

RADIAC RESEARCH CORP (Continued) **1000245435**

Waste code: U001
Waste name: ACETALDEHYDE (I)

Waste code: U002
Waste name: ACETONE (I)

Biennial Reports:

Last Biennial Reporting Year: 2005

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 0

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 0

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 0

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 0

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 0

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 0

Waste code: D008
Waste name: LEAD
Amount (Lbs): 0

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 0

Waste code: D011
Waste name: SILVER
Amount (Lbs): 0

RADIAC RESEARCH CORP (Continued) **1000245435**

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 0

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 0

Waste code: D038
Waste name: PYRIDINE
Amount (Lbs): 0

Waste code: D039
Waste name: TETRACHLOROETHYLENE
Amount (Lbs): 0

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 0

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 0

Waste code: LABP
Waste name: LAB PACK
Amount (Lbs): 0

Waste code: U226
Waste name: ETHANE, 1,1,1-TRICHLORO-
Amount (Lbs): 0

Corrective Action Summary:
Event date: 11/29/1985
Event: RFA Completed

Event date: 02/10/1993
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

RADIAC RESEARCH CORP (Continued) **1000245435**

Facility Has Received Notices of Violations:

Regulation violated: SR - 373 Permit/373-2.9(h)(3)
Area of violation: TSD - General
Date violation determined: 06/24/2004
Date achieved compliance: 06/24/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/14/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 373 Permit
Area of violation: TSD - General
Date violation determined: 06/24/2004
Date achieved compliance: 06/24/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/14/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 373 Permit/373-2.3(b)
Area of violation: TSD - General
Date violation determined: 06/24/2004
Date achieved compliance: 06/24/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/14/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 05/08/2001
Date achieved compliance: 06/21/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/08/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 03/28/2000
Date achieved compliance: 09/08/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 03/28/2000
Date achieved compliance: 09/08/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/27/1999
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/15/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 20000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/27/1999
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/04/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Area of violation: LDR - General
Date violation determined: 09/27/1999
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/04/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/27/1999
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/15/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 20000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 6nycrr373-2.3(d) & Permit Cond
Area of violation: TSD - General
Date violation determined: 07/26/1999
Date achieved compliance: 08/13/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/26/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/20/1999
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/23/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General

RADIAC RESEARCH CORP (Continued) **1000245435**

Date violation determined: 04/20/1999
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/04/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/20/1999
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/04/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 04/20/1999
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/23/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 05/15/1998
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/27/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 24995
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 05/15/1998

RADIAC RESEARCH CORP (Continued) **1000245435**

Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/27/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 24995
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 05/15/1998
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/04/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 05/15/1998
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/04/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 05/15/1998
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12000
Paid penalty amount: 12100

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 04/28/1997
Date achieved compliance: 04/04/2000

RADIAC RESEARCH CORP (Continued) **1000245435**

Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/04/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 04/28/1997
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12000
Paid penalty amount: 12100

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/28/1997
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/04/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/28/1997
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12000
Paid penalty amount: 12100

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 04/28/1997
Date achieved compliance: 04/04/2000
Violation lead agency: State

RADIAC RESEARCH CORP (Continued) **1000245435**

Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/02/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1200
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/28/1997
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/02/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1200
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 6nycrr373-2.5(d)(1), 373-2.2(h
Area of violation: Permits - Application
Date violation determined: 06/28/1996
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12000
Paid penalty amount: 12100

Regulation violated: SR - 6nycrr373-2.5(d)(1), 373-2.2(h
Area of violation: Permits - Application
Date violation determined: 06/28/1996
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/05/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12100
Paid penalty amount: 12100

Regulation violated: SR - 6NYCRR373-2.2(g)(2) & (4)
Area of violation: TSD - General Facility Standards
Date violation determined: 06/28/1996
Date achieved compliance: 12/17/1997
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

RADIAC RESEARCH CORP (Continued) **1000245435**

Enforcement action date: 03/05/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12100
Paid penalty amount: 12100

Regulation violated: FR - 40cfr265.32(c)and 265.33
Area of violation: TSD - General Facility Standards
Date violation determined: 06/28/1996
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/28/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40CFR265.16(d)(4) & (e)
Area of violation: TSD - General Facility Standards
Date violation determined: 06/28/1996
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/05/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12100
Paid penalty amount: 12100

Regulation violated: SR - 6NYCRR373-2.2(g)(2) & (4)
Area of violation: TSD - General Facility Standards
Date violation determined: 06/28/1996
Date achieved compliance: 12/17/1997
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/28/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 6NYCRR373-2.2(g)(2) & (4)
Area of violation: TSD - General Facility Standards
Date violation determined: 06/28/1996
Date achieved compliance: 12/17/1997
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/1997

RADIAC RESEARCH CORP (Continued) **1000245435**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12000
Paid penalty amount: 12100

Regulation violated: FR - 40cfr265.32(c)and 265.33
Area of violation: TSD - General Facility Standards
Date violation determined: 06/28/1996
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12000
Paid penalty amount: 12100

Regulation violated: FR - 40cfr265.32(c)and 265.33
Area of violation: TSD - General Facility Standards
Date violation determined: 06/28/1996
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/05/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12100
Paid penalty amount: 12100

Regulation violated: FR - 40CFR265.16(d)(4) & (e)
Area of violation: TSD - General Facility Standards
Date violation determined: 06/28/1996
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/28/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 6nycrr373-2.5(d)(1), 373-2.2(h
Area of violation: Permits - Application
Date violation determined: 06/28/1996
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/28/1996
Enf. disposition status: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 6NYCRR373-2.3(f)
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 06/07/1995
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/05/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12100
Paid penalty amount: 12100

Regulation violated: SR - 6NYCRR373-2.3(f)
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 06/07/1995
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/28/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - iNYCRR373-2.2(h)(5)
Area of violation: TSD - General Facility Standards
Date violation determined: 06/07/1995
Date achieved compliance: 04/17/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/28/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 6NYCRR 376.5(a)(1)(ii)('a')
Area of violation: TSD - Container Use and Management
Date violation determined: 06/07/1995
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/28/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 6NYCRR 376.5(a)(1)(ii)('a')
Area of violation: TSD - Container Use and Management
Date violation determined: 06/07/1995
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/05/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12100
Paid penalty amount: 12100

Regulation violated: SR - iNYCRR373-2.2(h)(5)
Area of violation: TSD - General Facility Standards
Date violation determined: 06/07/1995
Date achieved compliance: 04/17/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/05/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12100
Paid penalty amount: 12100

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/16/1994
Date achieved compliance: 05/17/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/16/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 12/16/1994
Date achieved compliance: 05/17/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/16/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

RADIAC RESEARCH CORP (Continued) **1000245435**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 12/16/1994
Date achieved compliance: 01/30/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/16/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 02/01/1991
Date achieved compliance: 01/30/1992
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/28/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: 40000

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/21/1990
Date achieved compliance: 05/28/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 07/26/1990
Date achieved compliance: 01/30/1992
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/28/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Final penalty amount: 40000
Paid penalty amount: 40000

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 07/20/1990
Date achieved compliance: 05/28/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 05/11/1990
Date achieved compliance: 09/24/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/19/1986
Date achieved compliance: 09/30/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/19/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 05/15/1986
Date achieved compliance: 08/20/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/15/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 05/02/1986
Date achieved compliance: 07/11/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/02/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 07/31/1984
Date achieved compliance: 07/12/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 11/28/2006
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/20/2006
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/11/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/24/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/24/2004
Evaluation lead agency: State

Evaluation date: 03/10/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

RADIAC RESEARCH CORP (Continued) **1000245435**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 02/20/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/27/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/08/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/04/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/15/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/11/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/01/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/01/2002
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/28/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

RADIAC RESEARCH CORP (Continued) **1000245435**

Evaluation date: 07/12/2001
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/06/2001
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/08/2001
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Transporters - Manifest and Recordkeeping
Date achieved compliance: 06/21/2001
Evaluation lead agency: State

Evaluation date: 03/09/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/28/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/08/2000
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/28/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/08/2000
Evaluation lead agency: State

Evaluation date: 03/28/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/08/2000
Evaluation lead agency: State

Evaluation date: 09/27/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/04/2000
Evaluation lead agency: State

Evaluation date: 09/27/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General

RADIAC RESEARCH CORP (Continued) **1000245435**

Date achieved compliance: 04/04/2000
Evaluation lead agency: State

Evaluation date: 06/17/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/13/1999
Evaluation lead agency: EPA

Evaluation date: 04/20/1999
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/03/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/04/2000
Evaluation lead agency: State

Evaluation date: 03/03/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/04/2000
Evaluation lead agency: State

Evaluation date: 03/19/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/04/2000
Evaluation lead agency: State

Evaluation date: 03/19/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/04/2000
Evaluation lead agency: State

Evaluation date: 02/25/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/04/2000
Evaluation lead agency: State

Evaluation date: 02/25/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/04/2000
Evaluation lead agency: State

Evaluation date: 07/08/1996
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

RADIAC RESEARCH CORP (Continued) **1000245435**

Evaluation date: 06/28/1996
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/17/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - Application
Date achieved compliance: 07/08/1996
Evaluation lead agency: EPA

Evaluation date: 04/17/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 12/17/1997
Evaluation lead agency: EPA

Evaluation date: 04/17/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 07/08/1996
Evaluation lead agency: EPA

Evaluation date: 06/07/1995
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/24/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 07/08/1996
Evaluation lead agency: EPA

Evaluation date: 05/24/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/17/1996
Evaluation lead agency: EPA

Evaluation date: 05/24/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 07/08/1996
Evaluation lead agency: EPA

Evaluation date: 09/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/17/1995
Evaluation lead agency: State

Evaluation date: 09/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General

RADIAC RESEARCH CORP (Continued) **1000245435**

Date achieved compliance: 05/17/1995
Evaluation lead agency: State

Evaluation date: 09/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 01/30/1995
Evaluation lead agency: State

Evaluation date: 09/20/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/21/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/30/1992
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/01/1991
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/21/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/28/1991
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 12/21/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/30/1992
Evaluation lead agency: State

Evaluation date: 07/20/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/28/1991
Evaluation lead agency: EPA

RADIAC RESEARCH CORP (Continued) **1000245435**

Evaluation date: 07/06/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/30/1992
Evaluation lead agency: State

Evaluation date: 02/28/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/24/1990
Evaluation lead agency: State

Evaluation date: 02/15/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/09/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/11/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 09/03/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/12/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/11/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 02/11/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/22/1986
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/25/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 08/25/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/30/1986
Evaluation lead agency: State

Evaluation date: 06/11/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/16/1986
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/15/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 08/20/1986
Evaluation lead agency: State

Evaluation date: 02/28/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/11/1986
Evaluation lead agency: State

Evaluation date: 02/28/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 06/27/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/31/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/12/1985
Evaluation lead agency: State

RADIAC RESEARCH CORP (Continued) **1000245435**

Evaluation date: 04/30/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/04/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CORRACTS:

EPA ID: NYD049178296
EPA Region: 02
Area Name: SITEWIDE
Actual Date: 02/10/1993
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 562112 562211
Hazardous Waste Collection
Hazardous Waste Treatment and Disposal

EPA ID: NYD049178296
EPA Region: 02
Area Name: SITEWIDE
Actual Date: 11/29/1985
Action: CA050 - RFA Completed
NAICS Code(s): 562112 562211
Hazardous Waste Collection
Hazardous Waste Treatment and Disposal

FTTS INSP:
Inspection Number: 2004102123577 1
Region: 02
Inspection Date: 10/21/2004
Inspector: L. PAPPALARDO, CN
Violation occurred: No
Investigation Type: Section 6 PCB Federal Conducted
Investigation Reason: For Cause, Disposal
Legislation Code: TSCA
Facility Function: Disposer

NY MANIFEST:
Document ID: NYG1978605
Manifest Status: Not reported
Trans1 State ID: NYD049178296
Trans2 State ID: Not reported
Generator Ship Date: 01/23/2002
Trans1 Recv Date: 01/23/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/25/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Generator EPA ID:	NYD049178296
Trans1 EPA ID:	CDX109000000
Trans2 EPA ID:	Not reported
TSDF ID:	549V5N
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00300
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	NYG1978614
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	02/14/2002
Trans1 Recv Date:	02/14/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/14/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	CDX109000000
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES

RADIAC RESEARCH CORP (Continued) **1000245435**

Quantity:	00300
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	LAA0000500
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	S76049NY
Trans2 State ID:	Not reported
Generator Ship Date:	861223
Trans1 Recv Date:	861223
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861227
Part A Recv Date:	870202
Part B Recv Date:	870228
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	LAD981057706
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	19500
Units:	P - Pounds
Number of Containers:	039
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.

RADIAC RESEARCH CORP (Continued) **1000245435**

Specific Gravity:	100
Waste Code:	Not reported
Quantity:	02000
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Document ID:	NYA3131098
Manifest Status:	Completed copy
Trans1 State ID:	ME677650
Trans2 State ID:	Not reported
Generator Ship Date:	860806
Trans1 Recv Date:	860806
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860808
Part A Recv Date:	860814
Part B Recv Date:	860819
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	05600
Units:	P - Pounds
Number of Containers:	028

RADIAC RESEARCH CORP (Continued) **1000245435**

Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	10200
Units:	P - Pounds
Number of Containers:	028
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Document ID:	NYA3131313
Manifest Status:	Completed copy
Trans1 State ID:	NYK61911
Trans2 State ID:	Not reported
Generator Ship Date:	860811
Trans1 Recv Date:	860811
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860813
Part A Recv Date:	860819
Part B Recv Date:	860819
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00800

RADIAC RESEARCH CORP (Continued) **1000245435**

Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00600
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	03800
Units:	P - Pounds
Number of Containers:	019
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	01000
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

RADIAC RESEARCH CORP (Continued) **1000245435**

Document ID:	NYA3131807
Manifest Status:	Completed copy
Trans1 State ID:	ME964450
Trans2 State ID:	Not reported
Generator Ship Date:	860717
Trans1 Recv Date:	860717
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860718
Part A Recv Date:	860728
Part B Recv Date:	860731
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01800
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	03200
Units:	P - Pounds
Number of Containers:	016
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	03000
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	05400
Units:	P - Pounds
Number of Containers:	027
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	05800
Units:	P - Pounds
Number of Containers:	029
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D005 - BARIUM 100.0 MG/L TCLP
Quantity:	00400
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	86

RADIAC RESEARCH CORP (Continued) **1000245435**

Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MAB0501900
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	MAINE6776
Trans2 State ID:	Not reported
Generator Ship Date:	860221
Trans1 Recv Date:	860221
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860225
Part A Recv Date:	860303
Part B Recv Date:	860415
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	MAD053452637
Waste Code:	U240 - 2,4 D,SALTS + ESTERS
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00750
Units:	P - Pounds
Number of Containers:	015
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.

RADIAC RESEARCH CORP (Continued) **1000245435**

Specific Gravity:	100
Waste Code:	Not reported
Quantity:	09000
Units:	P - Pounds
Number of Containers:	179
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00750
Units:	P - Pounds
Number of Containers:	015
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Document ID:	NYA3091252
Manifest Status:	Completed copy
Trans1 State ID:	973TYXNJ
Trans2 State ID:	Not reported
Generator Ship Date:	860923
Trans1 Recv Date:	860923
Trans2 Recv Date:	861002
TSD Site Recv Date:	861002
Part A Recv Date:	860930
Part B Recv Date:	861010
Generator EPA ID:	NYD049178296

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	04800
Units:	P - Pounds
Number of Containers:	024
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	04600
Units:	P - Pounds
Number of Containers:	013
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	02000
Units:	P - Pounds
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Document ID:	LAA0000600
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJ317TRK
Trans2 State ID:	Not reported
Generator Ship Date:	870209
Trans1 Recv Date:	870209
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870215
Part A Recv Date:	870320
Part B Recv Date:	870305
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	LAD981057706
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	09000
Units:	P - Pounds
Number of Containers:	150
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	15840
Units:	P - Pounds
Number of Containers:	264
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Document ID:	NYA6368193
Manifest Status:	Completed copy
Trans1 State ID:	964449ME
Trans2 State ID:	Not reported
Generator Ship Date:	870629
Trans1 Recv Date:	870629
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870630
Part A Recv Date:	870703
Part B Recv Date:	870710
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	13200
Units:	P - Pounds
Number of Containers:	066
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	02600
Units:	P - Pounds
Number of Containers:	013
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	01000
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES

RADIAC RESEARCH CORP (Continued) **1000245435**

Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Document ID:	LAA0672940
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	880-TZXNJ
Trans2 State ID:	Not reported
Generator Ship Date:	871202
Trans1 Recv Date:	871202
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	871204
Part A Recv Date:	880127
Part B Recv Date:	871216
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	LAD981057706
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01600
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.

RADIAC RESEARCH CORP (Continued) **1000245435**

Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Document ID:	LAA0001300
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJ971TTX
Trans2 State ID:	Not reported
Generator Ship Date:	870402
Trans1 Recv Date:	870402
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870413
Part A Recv Date:	870514
Part B Recv Date:	870422
Generator EPA ID:	NYD049178296

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	LAD981057706
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	15200
Units:	P - Pounds
Number of Containers:	152
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00100
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00200
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	06500
Units:	P - Pounds
Number of Containers:	065
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Document ID:	NYA6368148
Manifest Status:	Completed copy
Trans1 State ID:	U53252NY
Trans2 State ID:	Not reported
Generator Ship Date:	870621
Trans1 Recv Date:	870621
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870622
Part A Recv Date:	870703
Part B Recv Date:	870707
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	09250
Units:	P - Pounds
Number of Containers:	037
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	04000
Units:	P - Pounds
Number of Containers:	016
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	07750
Units:	P - Pounds
Number of Containers:	031
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN

RADIAC RESEARCH CORP (Continued) **1000245435**

Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Document ID:	LAA0001500
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	972-TTXNJ
Trans2 State ID:	Not reported
Generator Ship Date:	870402
Trans1 Recv Date:	870402
Trans2 Recv Date:	870404
TSD Site Recv Date:	870407
Part A Recv Date:	870515
Part B Recv Date:	870423
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	NJD054126164
TSDF ID:	LAD981057706
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	09600
Units:	P - Pounds
Number of Containers:	024
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	05600
Units:	P - Pounds
Number of Containers:	014
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	08400
Units:	P - Pounds
Number of Containers:	021
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	01600
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	87

RADIAC RESEARCH CORP (Continued) **1000245435**

Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	NYA6254649
Manifest Status:	Completed copy
Trans1 State ID:	693-071ME
Trans2 State ID:	Not reported
Generator Ship Date:	871111
Trans1 Recv Date:	871111
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	871112
Part A Recv Date:	871117
Part B Recv Date:	871117
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00600
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00250
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.

RADIAC RESEARCH CORP (Continued) **1000245435**

Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Document ID:	NYA6368319
Manifest Status:	Completed copy
Trans1 State ID:	677-650ME
Trans2 State ID:	Not reported
Generator Ship Date:	870811
Trans1 Recv Date:	870811
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870812
Part A Recv Date:	870827
Part B Recv Date:	870821
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	F003 - UNKNOWN
Quantity:	05400
Units:	P - Pounds
Number of Containers:	022
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00300
Units:	P - Pounds
Number of Containers:	001

RADIAC RESEARCH CORP (Continued) **1000245435**

Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00800
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00300
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Document ID:	NYA6368319
Manifest Status:	Completed copy
Trans1 State ID:	677-650ME
Trans2 State ID:	Not reported
Generator Ship Date:	870811
Trans1 Recv Date:	870811
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870812
Part A Recv Date:	870827
Part B Recv Date:	870821
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	01200
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	01400
Units:	P - Pounds
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	02400
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	02000
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	U122 - FORMALDEHYDE
Quantity:	00800
Units:	P - Pounds

RADIAC RESEARCH CORP (Continued) **1000245435**

Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Document ID:	NYA3131155
Manifest Status:	Completed copy
Trans1 State ID:	NYS-75004
Trans2 State ID:	Not reported
Generator Ship Date:	870328
Trans1 Recv Date:	870328
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870331
Part A Recv Date:	870408
Part B Recv Date:	870409
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	04400
Units:	P - Pounds
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Quantity:	01400
Units:	P - Pounds
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00800
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	02500
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00500
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Document ID:	NYA6368166
Manifest Status:	Completed copy
Trans1 State ID:	NY4752TZ
Trans2 State ID:	Not reported
Generator Ship Date:	870511
Trans1 Recv Date:	870511
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870515
Part A Recv Date:	870519
Part B Recv Date:	870522
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00500
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

RADIAC RESEARCH CORP (Continued) **1000245435**

Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	04400
Units:	P - Pounds
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Document ID:	NYA6368166
Manifest Status:	Completed copy
Trans1 State ID:	NY4752TZ
Trans2 State ID:	Not reported
Generator Ship Date:	870511
Trans1 Recv Date:	870511
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870515
Part A Recv Date:	870519
Part B Recv Date:	870522
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)

RADIAC RESEARCH CORP (Continued) **1000245435**

Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Address 2:	Not reported
Country:	USA
County:	KI
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Click this hyperlink while viewing on your computer to access
2616 additional NY_MANIFEST: record(s) in the EDR Site Report.

HIST FTTS INSP:

Inspection Number:	2004102123577 1
Region:	02
Inspection Date:	Not reported
Inspector:	L. PAPPALARDO, CN
Violation occurred:	No
Investigation Type:	Section 6 PCB Federal Conducted

RADIAC RESEARCH CORP (Continued) **1000245435**

Investigation Reason: For Cause, Disposal
Legislation Code: TSCA
Facility Function: Disposer

CT MANIFEST:
Manifest No: Not reported
Waste Occurence: Not reported
UNNA: Not reported
Hazard Class: Not reported
US Dot Description: Not reported
No of Containers: Not reported
Container Type: Not reported
Quantity: Not reported
Weight/Volume: Not reported
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Manifest No: Not reported
Waste Occurence: Not reported
EPA Waste Code: Not reported
Recycled Waste?: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Year: 1999
Manifest ID: CTF0292970
TSDF EPA ID: CT5000001495
TSDF Name: NORTHEAST LAMP RECYCLING INC
TSDF Address: 250 MAIN ST
TSDF City,St,Zip: EAST WINDSOR, CT 06088
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 12/28/99
Transporter EPA ID: NYD049178296
Transporter Name: RADIAC RESEARCH CORP
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD049178296
Gererator Phone: 7189632233
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Not reported
Discrepancies: No
Date Shipped: 12/28/99
Date Received: 12/29/99
Last modified date: 04/26/04
Last modified by: IG
Comments: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Year:	1995
Manifest ID:	CTF0203924
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/09/95
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/09/95
Date Received:	02/13/95
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1989
Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	06/06/89
Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Special Handling:	Yes
Discrepancies:	No
Date Shipped:	06/06/89
Date Received:	06/06/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1999
Manifest ID:	CTF0292970
TSDF EPA ID:	CT5000001495
TSDF Name:	NORTHEAST LAMP RECYCLING INC
TSDF Address:	250 MAIN ST
TSDF City,St,Zip:	EAST WINDSOR, CT 06088
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/28/99
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	12/28/99
Date Received:	12/29/99
Last modified date:	04/26/04

RADIAC RESEARCH CORP (Continued) **1000245435**

Last modified by:	IG
Comments:	Not reported
Year:	1995
Manifest ID:	CTF0203924
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/09/95
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/09/95
Date Received:	02/13/95
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1989
Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	06/06/89
Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Yes
Discrepancies: No
Date Shipped: 06/06/89
Date Received: 06/06/89
Last modified date: 04/27/04
Last modified by: IG
Comments: Not reported

Manifest No: Not reported
Waste Occurence: Not reported
UNNA: Not reported
Hazard Class: Not reported
US Dot Description: Not reported
No of Containers: Not reported
Container Type: Not reported
Quantity: Not reported
Weight/Volume: Not reported
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Manifest No: Not reported
Waste Occurence: Not reported
EPA Waste Code: Not reported
Recycled Waste?: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Year: 1999
Manifest ID: CTF0292970
TSDF EPA ID: CT5000001495
TSDF Name: NORTHEAST LAMP RECYCLING INC
TSDF Address: 250 MAIN ST
TSDF City,St,Zip: EAST WINDSOR, CT 06088
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 12/28/99
Transporter EPA ID: NYD049178296
Transporter Name: RADIAC RESEARCH CORP
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD049178296
Gererator Phone: 7189632233
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Not reported
Discrepancies: No
Date Shipped: 12/28/99

RADIAC RESEARCH CORP (Continued) **1000245435**

Date Received:	12/29/99
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1995
Manifest ID:	CTF0203924
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/09/95
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/09/95
Date Received:	02/13/95
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1989
Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	06/06/89
Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296

RADIAC RESEARCH CORP (Continued) **1000245435**

Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	06/06/89
Date Received:	06/06/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1999
Manifest ID:	CTF0292970
TSDF EPA ID:	CT5000001495
TSDF Name:	NORTHEAST LAMP RECYCLING INC
TSDF Address:	250 MAIN ST
TSDF City,St,Zip:	EAST WINDSOR, CT 06088
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/28/99
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Discrepancies:	No
Date Shipped:	12/28/99
Date Received:	12/29/99
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1995
Manifest ID:	CTF0203924
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/09/95
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/09/95
Date Received:	02/13/95
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1989
Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	06/06/89
Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	06/06/89
Date Received:	06/06/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1999
Manifest ID:	CTF0292970
TSDF EPA ID:	CT5000001495
TSDF Name:	NORTHEAST LAMP RECYCLING INC
TSDF Address:	250 MAIN ST
TSDF City,St,Zip:	EAST WINDSOR, CT 06088
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/28/99
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	12/28/99
Date Received:	12/29/99
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1995
Manifest ID:	CTF0203924
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/09/95
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/09/95
Date Received:	02/13/95
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1989
Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	06/06/89
Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	06/06/89
Date Received:	06/06/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1999
Manifest ID:	CTF0292970
TSDF EPA ID:	CT5000001495
TSDF Name:	NORTHEAST LAMP RECYCLING INC
TSDF Address:	250 MAIN ST
TSDF City,St,Zip:	EAST WINDSOR, CT 06088
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/28/99
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233

RADIAC RESEARCH CORP (Continued) **1000245435**

Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	12/28/99
Date Received:	12/29/99
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1995
Manifest ID:	CTF0203924
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/09/95
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/09/95
Date Received:	02/13/95
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1989
Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	06/06/89
Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	06/06/89
Date Received:	06/06/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1999
Manifest ID:	CTF0292970
TSDF EPA ID:	CT5000001495
TSDF Name:	NORTHEAST LAMP RECYCLING INC
TSDF Address:	250 MAIN ST
TSDF City,St,Zip:	EAST WINDSOR, CT 06088
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/28/99
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	12/28/99
Date Received:	12/29/99
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1995
Manifest ID:	CTF0203924
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/09/95
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/09/95
Date Received:	02/13/95
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1989
Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	06/06/89
Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL
Transporter Country:	USA
Transporter Phone:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	06/06/89
Date Received:	06/06/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1999
Manifest ID:	CTF0292970
TSDF EPA ID:	CT5000001495
TSDF Name:	NORTHEAST LAMP RECYCLING INC
TSDF Address:	250 MAIN ST
TSDF City,St,Zip:	EAST WINDSOR, CT 06088
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/28/99
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	12/28/99
Date Received:	12/29/99
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1995
Manifest ID:	CTF0203924
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/09/95
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/09/95
Date Received:	02/13/95
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1989
Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	06/06/89
Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	06/06/89
Date Received:	06/06/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1999
Manifest ID:	CTF0292970
TSDF EPA ID:	CT5000001495
TSDF Name:	NORTHEAST LAMP RECYCLING INC
TSDF Address:	250 MAIN ST
TSDF City,St,Zip:	EAST WINDSOR, CT 06088
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/28/99
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	12/28/99
Date Received:	12/29/99
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1995
Manifest ID:	CTF0203924
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/09/95
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/09/95
Date Received:	02/13/95
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1989
Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	06/06/89

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	06/06/89
Date Received:	06/06/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1999
Manifest ID:	CTF0292970
TSDF EPA ID:	CT5000001495
TSDF Name:	NORTHEAST LAMP RECYCLING INC
TSDF Address:	250 MAIN ST
TSDF City,St,Zip:	EAST WINDSOR, CT 06088
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/28/99
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	12/28/99
Date Received:	12/29/99
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1995
Manifest ID:	CTF0203924
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/09/95
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/09/95
Date Received:	02/13/95
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1989
Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA

RADIAC RESEARCH CORP (Continued) **1000245435**

TSDF Telephone:	Not reported
Transport Date:	06/06/89
Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	06/06/89
Date Received:	06/06/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1999
Manifest ID:	CTF0292970
TSDF EPA ID:	CT5000001495
TSDF Name:	NORTHEAST LAMP RECYCLING INC
TSDF Address:	250 MAIN ST
TSDF City,St,Zip:	EAST WINDSOR, CT 06088
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/28/99
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP
Transporter Country:	USA

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	12/28/99
Date Received:	12/29/99
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1995
Manifest ID:	CTF0203924
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/09/95
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/09/95
Date Received:	02/13/95
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1989
Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET

RADIAC RESEARCH CORP (Continued) **1000245435**

TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	06/06/89
Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	06/06/89
Date Received:	06/06/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1999
Manifest ID:	CTF0292970
TSDF EPA ID:	CT5000001495
TSDF Name:	NORTHEAST LAMP RECYCLING INC
TSDF Address:	250 MAIN ST
TSDF City,St,Zip:	EAST WINDSOR, CT 06088
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/28/99
Transporter EPA ID:	NYD049178296

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter Name:	RADIAC RESEARCH CORP
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	12/28/99
Date Received:	12/29/99
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1995
Manifest ID:	CTF0203924
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/09/95
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/09/95
Date Received:	02/13/95
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1989
Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969

RADIAC RESEARCH CORP (Continued) **1000245435**

TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	06/06/89
Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	06/06/89
Date Received:	06/06/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1999
Manifest ID:	CTF0292970
TSDF EPA ID:	CT5000001495
TSDF Name:	NORTHEAST LAMP RECYCLING INC
TSDF Address:	250 MAIN ST
TSDF City,St,Zip:	EAST WINDSOR, CT 06088
TSDF Country:	USA
TSDF Telephone:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Transport Date:	12/28/99
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	12/28/99
Date Received:	12/29/99
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1995
Manifest ID:	CTF0203924
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/09/95
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/09/95
Date Received:	02/13/95
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1989

RADIAC RESEARCH CORP (Continued) **1000245435**

Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	06/06/89
Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	06/06/89
Date Received:	06/06/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1999
Manifest ID:	CTF0292970
TSDF EPA ID:	CT5000001495
TSDF Name:	NORTHEAST LAMP RECYCLING INC
TSDF Address:	250 MAIN ST
TSDF City,St,Zip:	EAST WINDSOR, CT 06088

RADIAC RESEARCH CORP (Continued) **1000245435**

TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/28/99
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	12/28/99
Date Received:	12/29/99
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1995
Manifest ID:	CTF0203924
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/09/95
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/09/95
Date Received:	02/13/95
Last modified date:	04/26/04
Last modified by:	IG

RADIAC RESEARCH CORP (Continued) **1000245435**

Comments:	Not reported
Year:	1989
Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	06/06/89
Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	06/06/89
Date Received:	06/06/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1999
Manifest ID:	CTF0292970
TSDF EPA ID:	CT5000001495
TSDF Name:	NORTHEAST LAMP RECYCLING INC

RADIAC RESEARCH CORP (Continued) **1000245435**

TSDF Address:	250 MAIN ST
TSDF City,St,Zip:	EAST WINDSOR, CT 06088
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/28/99
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	12/28/99
Date Received:	12/29/99
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1995
Manifest ID:	CTF0203924
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/09/95
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/09/95
Date Received:	02/13/95

RADIAC RESEARCH CORP (Continued) **1000245435**

Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1989
Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	06/06/89
Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	06/06/89
Date Received:	06/06/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1999
Manifest ID:	CTF0292970

RADIAC RESEARCH CORP (Continued) **1000245435**

TSDF EPA ID:	CT5000001495
TSDF Name:	NORTHEAST LAMP RECYCLING INC
TSDF Address:	250 MAIN ST
TSDF City,St,Zip:	EAST WINDSOR, CT 06088
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/28/99
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	12/28/99
Date Received:	12/29/99
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1995
Manifest ID:	CTF0203924
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/09/95
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No

RADIAC RESEARCH CORP (Continued) **1000245435**

Date Shipped:	02/09/95
Date Received:	02/13/95
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1989
Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	06/06/89
Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	06/06/89
Date Received:	06/06/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Year:	1999
Manifest ID:	CTF0292970
TSDF EPA ID:	CT5000001495
TSDF Name:	NORTHEAST LAMP RECYCLING INC
TSDF Address:	250 MAIN ST
TSDF City,St,Zip:	EAST WINDSOR, CT 06088
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/28/99
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	12/28/99
Date Received:	12/29/99
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1995
Manifest ID:	CTF0203924
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/09/95
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/09/95
Date Received:	02/13/95
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1989
Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	06/06/89
Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	06/06/89
Date Received:	06/06/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported

Year:	1999
Manifest ID:	CTF0292970
TSDF EPA ID:	CT5000001495
TSDF Name:	NORTHEAST LAMP RECYCLING INC
TSDF Address:	250 MAIN ST
TSDF City,St,Zip:	EAST WINDSOR, CT 06088
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/28/99
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	12/28/99
Date Received:	12/29/99
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1995
Manifest ID:	CTF0203924
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/09/95
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/09/95
Date Received:	02/13/95
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1989
Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	06/06/89
Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	06/06/89
Date Received:	06/06/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

EPA Waste Code: Not reported
Recycled Waste?: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Year: 1999
Manifest ID: CTF0292970
TSDF EPA ID: CT5000001495
TSDF Name: NORTHEAST LAMP RECYCLING INC
TSDF Address: 250 MAIN ST
TSDF City,St,Zip: EAST WINDSOR, CT 06088
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 12/28/99
Transporter EPA ID: NYD049178296
Transporter Name: RADIAC RESEARCH CORP
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD049178296
Gererator Phone: 7189632233
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Not reported
Discrepancies: No
Date Shipped: 12/28/99
Date Received: 12/29/99
Last modified date: 04/26/04
Last modified by: IG
Comments: Not reported
Year: 1995
Manifest ID: CTF0203924
TSDF EPA ID: CTD000604488
TSDF Name: CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address: 51 BRODERICK RD
TSDF City,St,Zip: BRISTOL, CT 06010
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 02/09/95
Transporter EPA ID: MAD039322250
Transporter Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD049178296

RADIAC RESEARCH CORP (Continued) **1000245435**

Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/09/95
Date Received:	02/13/95
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1989
Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	06/06/89
Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	06/06/89
Date Received:	06/06/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1999
Manifest ID:	CTF0292970
TSDF EPA ID:	CT5000001495
TSDF Name:	NORTHEAST LAMP RECYCLING INC
TSDF Address:	250 MAIN ST
TSDF City,St,Zip:	EAST WINDSOR, CT 06088
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/28/99
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	12/28/99
Date Received:	12/29/99
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1995
Manifest ID:	CTF0203924
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/09/95
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	02/09/95
Date Received:	02/13/95
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported
Year:	1989
Manifest ID:	CTC0192702
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	06/06/89
Transporter EPA ID:	NYD981185903
Transporter Name:	MARINE POLLUTION CONTROL
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD049178296
Gererator Phone:	7189632233
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	06/06/89
Date Received:	06/06/89
Last modified date:	04/27/04
Last modified by:	IG
Comments:	Not reported

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303 additional CT MANIFEST: record(s) in the EDR Site Report.

NJ MANIFEST:

Manifest Code:	NJA5062424
EPA ID:	NYD049178296
Date Shipped:	20050104
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYD049178296
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	050104

RADIAC RESEARCH CORP (Continued) **1000245435**

Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050105
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 04250522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5082859
EPA ID: NYD049178296
Date Shipped: 20050119
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050119
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050119
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03010521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5104138
EPA ID: NYD049178296
Date Shipped: 20050202
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050202
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050203
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 04190521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5062459
EPA ID: NYD049178296
Date Shipped: 20050324
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: NYD049178296
Date Trans1 Transported Waste: 050324
Date Trans2 Transported Waste: 050329
Date TSDF Received Waste: 050329
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 05180522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA2876755
EPA ID: NYD049178296
Date Shipped: 20050407
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050407
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050412
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 06160522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA2876770
EPA ID: NYD049178296
Date Shipped: 20050407
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Date Trans1 Transported Waste: 050407
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050412
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 06160522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA2876756
EPA ID: NYD049178296
Date Shipped: 20050420
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050420
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050421
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 06160522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA2876765
EPA ID: NYD049178296
Date Shipped: 20050426
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050426
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050427
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 06160522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5104135
EPA ID: NYD049178296
Date Shipped: 20050505
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050505
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050506
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 06010521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5062427
EPA ID: NYD049178296
Date Shipped: 20050526
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050526
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050527
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 07120525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5062428
EPA ID: NYD049178296
Date Shipped: 20050526
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050526
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050527
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 07120525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA2876773
EPA ID: NYD049178296
Date Shipped: 20050607
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050607
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050610
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 07070522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA2876766
EPA ID: NYD049178296
Date Shipped: 20050613
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050613
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050624
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 08090535
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5082892
EPA ID: NYD049178296
Date Shipped: 20040108
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040108
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040108
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03120421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA2876657
EPA ID: NYD049178296
Date Shipped: 20040119
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040119
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040123
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03090425
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5082895
EPA ID: NYD049178296
Date Shipped: 20040122
TSDF EPA ID: NJD002182897

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040122
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040123
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03100422
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5082885
EPA ID: NYD049178296
Date Shipped: 20040206
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040206
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040206
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03170421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA2876658
EPA ID: NYD049178296
Date Shipped: 20040209
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040209
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040210
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03170422
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5082887
EPA ID: NYD049178296
Date Shipped: 20040224
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040224
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040301
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03300422
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5082888
EPA ID: NYD049178296
Date Shipped: 20040305
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040305
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040305
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 04020425
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

MANIFEST:
GEN Cert Date: Not reported
Transporter Recpt Date: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Number Of Containers:	Not reported
Container Type:	Not reported
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Not reported
TSDF ID:	Not reported
Date Imported:	Not reported
Transporter 2 Name:	Not reported
Transporter 2 ID:	Not reported
Manifest Docket Number:	Not reported
Waste Description:	Not reported
Quantity:	Not reported
WT/Vol Units:	Not reported
Item Number:	Not reported
Transporter Name:	Not reported
Transporter EPA ID:	Not reported
GEN Cert Date:	Not reported
Transporter Recpt Date:	Not reported
Transporter 2 Recpt Date:	Not reported
TSDF Recpt Date:	Not reported
EPA ID:	Not reported

AP274 **D61 KENT AVE. BKLYN/RADIA** **LTANKS** **S100166970**
SW **261 KENT AVE.** **HIST LTANKS** **N/A**
1/2-1 **NEW YORK CITY, NY**
3256 ft.

Site 2 of 2 in cluster AP

Relative:
Higher

Actual:
18 ft.

LTANKS:

Site ID:	211204
Spill Date:	12/19/86
Facility Addr2:	Not reported
Facility ID:	8605975
Program Number:	8605975
SWIS:	2401
Region of Spill:	2
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	12/20/86
CID:	Not reported
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	08/05/87
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Not reported
Spill Closed Dt:	08/05/87
Remediation Phase:	0
Date Entered In Computer:	01/08/87
Spill Record Last Update:	09/02/87

D61 KENT AVE. BKLYN/RADIA (Continued) **S100166970**

Spille Namer:	Not reported
Spiller Company:	RADIAC RESEARCH
Spiller Phone:	(718) 632-33
Spiller Extention:	Not reported
Spiller Address:	261 KENT AVE.
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	8605975
DER Facility ID:	175066
Site ID:	211204
Operable Unit ID:	903342
Operable Unit:	01
Material ID:	475115
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False
Site ID:	211204
Spill Tank Test:	1530460
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Unknown
DEC Memo:	Start DECRemark - 8605975 Prior to Sept, 2004 data translation this spill Lead DEC Field was " " END DECRemark - 8605975
Remarks:	Start CallerRemark - 8605975 TANK TEST FAILURE -AIR PRESSURE TEST END CallerRemark - 8605975

HIST LTANKS:

Region of Spill:	2
Spill Number:	8605975
Investigator:	Not reported
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	12/19/1986
Spill Time:	15:00
Reported to Department Date:	12/20/86
Reported to Department Time:	10:10

D61 KENT AVE. BKLYN/RADIA (Continued) **S100166970**

SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	RADIAC RESEARCH
Spiller Address:	261 KENT AVE.
Spiller City,St,Zip:	BROOKLYN, NY
Facility Contact:	Not reported
Facility Phone:	(718) 632-33
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	08/05/87
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Class:	Not reported
Spill Closed Dt:	08/05/87
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	01/08/87
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	09/02/87
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	0
Test Method:	Not reported
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	-1
Unkonwn Quantity Spilled:	False
Units:	Not reported
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	DIESEL
Class Type:	DIESEL
Times Material Entry In File:	10625
CAS Number:	Not reported
Last Date:	19940728
DEC Remarks:	Not reported
Spill Cause:	TANK TEST FAILURE -AIR PRESSURE TEST

275
SSE
1/2-1
3547 ft.

BQE/ANSBACHER COLOR & DYE FACTORY
MEEKER AVENUE
BROOKLYN, NY

SHWS

S106780917
N/A

Relative:
Higher

Actual:
15 ft.

SHWS:

Program: HW
Site Code: 55913
Classification: DOES NOT PRESENT A SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR THE ENVIRONMENT - ACTION MAY BE DEFERRED.
Region: 2
Acres: .600
HW Code: 224016
Record Add: 1999-11-18 12:00:00
Record Upd: 2007-03-19 16:17:00
Updated By: JAAVERSA
Site Description: This site lies underneath the elevated Brooklyn - Queens Expressway (I-278) along Meeker Avenue between Metropolitan and Union Avenues in the Williamsburg Section of Brooklyn. It is believed that during the construction of the BQE, waste material and debris from the former Ansbacher Color & Dye Factory may have been used as fill material in the project area. A Phase II - type investigation was conducted by the New York State Department of Transportation in 1988. The investigation found hazardous levels of arsenic and lead in the soil and elevated levels of arsenic, lead and cyanide in the groundwater. During the reconstruction of the BQE in the early 1990s, the NYSDOT completed an IRM (soil removal) within the project's right-of way. The remaining contaminated soil is located beneath asphalt and concrete. A Preliminary Site Assessment was completed during the summer of 1999 to evaluate the areas outside the BQE footprint. The sampling results indicate that the subsurface soils within the footprint of the former Ansbacher Plant contain elevated levels of arsenic, lead, and mercury. The groundwater in this area is also contaminated with these metals, but the contaminated groundwater has not migrated significantly beyond the footprint of the former factory.
Environmental Problems: The primary contaminants of concern at this site are arsenic, lead, mercury and cyanide. Investigations indicate that the subsurface soils within the footprint of the former Ansbacher Plant contain elevated levels of arsenic, lead, and mercury. The groundwater in this area is also contaminated with these metals. The site does not constitute a significant threat to the environment as the contaminated soil is covered by existing layers of asphalt and concrete, and the contaminated groundwaterhas not migrated significantly beyond the footprint of the former factory.
Health Problems Assesment: Soil with residual arsenic and lead contamination remain under the BQE and is covered with several layers of concrete and asphalt. Contaminated soil also underlies several on-site buildings formerly used by Ansbacher. Contaminated groundwater isnot used if any, in buildings formerly used by Ansbacher. Off-site sampling of surface soils from residential yards adjacent to the site indicated the presence of metals (particularly arsenic and lead) at concentrations above the range of concentrations typically encountered in urban neighborhoods. However, the exact source of the metals in the soils could not be determined from the data collected. The NYSDOH gave the residents advice on how to minimize their exposure to these surface soilcontaminants.
Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: unknown
Disp Term: unknown
Lat/Long: 40:42:52:0 / 73:57:12:0

BQE/ANSBACHER COLOR & DYE FACTORY (Continued) **S106780917**

Dell:	F
Record Add:	11/18/99
Record Upd:	11/18/99
Updated By:	INITIAL
Own Op:	03
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	ANSBACHER COLOR & DYE FACTORY
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	01
Sub Type:	B99
Owner Name:	Not reported
Owner Company:	NYS Department of Transportation
Owner Address:	STATE CAMPUS, BUILDING 5
Owner Addr2:	Not reported
Owner City,St,Zip:	ALBANY, NY 12232
Owner Country:	United States of America
Own Op:	04
Sub Type:	B99
Owner Name:	Not reported
Owner Company:	ANSBACHER COLOR & DYE FACTORY
Owner Address:	MEEKER AVENUE
Owner Addr2:	Not reported
Owner City,St,Zip:	BROOKLYN, NY
Owner Country:	United States of America
Own Op:	01
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	NYS Department of Transportation
Owner Address:	State Campus - Building 5
Owner Addr2:	Not reported
Owner City,St,Zip:	Albany, NY 12232
Owner Country:	United States of America
Own Op:	04
Sub Type:	B99
Owner Name:	Not reported
Owner Company:	ANSBACHER COLOR & DYE FACTORY
Owner Address:	MEEKER AVENUE
Owner Addr2:	Not reported
Owner City,St,Zip:	BROOKLYN, NY
Owner Country:	United States of America
HW Code:	224016
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	224016
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported

BQE/ANSBACHER COLOR & DYE FACTORY (Continued) **S106780917**

Updated By: Not reported

276
WNW
1/2-1
3995 ft.

CON EDISON - EAST 11TH ST. WORKS MGP **Manufactured Gas Plants** **1008407983**
EAST 11TH - EAST 13TH STS. **N/A**
NEW YORK, NY 10002

Relative:
Lower

Actual:
4 ft.

277
WNW
1/2-1
4422 ft.

CON EDISON - EAST 14TH ST. WORKS MGP **Manufactured Gas Plants** **1008407984**
EAST 14TH - EAST 16TH STS. **N/A**
NEW YORK, NY 10009

Relative:
Lower

Actual:
9 ft.

278
ENE
1/2-1
4833 ft.

MOBIL OIL BROOKLYN TERMINAL **DEL SHWS** **S105972445**
300 NORTH HENRY STREET **N/A**
BROOKLYN, NY

Relative:
Higher

Actual:
12 ft.

DEL SHWS:

Year:	Not reported
Site Code Id:	224013
Site Classification:	D1
Region:	2
Epa Id Number:	Not reported
Site Type - Dump:	No
Site Type - Structure:	No
Site Type - Lagoon:	No
Site Type - Landfill:	No
Site Type - Treat Pond:	No
Site Size (Acres):	15 Acres
Site Size Comment:	Not reported
Period Assoc/HW Start:	Not reported
Period Assoc/HW End:	Not reported
Lat/Long:	0 0’ 0" / 0 0’ 0"
Lat/Long Decimal:	0.00000 / 0.00000
Lat/Long (dms):	0 0 0 / 0 0 0
Hazard Waste Disposed:	Not reported
Quantity:	Not reported
Air Data Available:	No
SW Std Contravention:	No
GW Std Contravention:	No
Soil Type:	Not reported
Sediment Data Available:	No
GW Std Contravention:	No
DW Std Contravention:	No
SW Std Contravention:	No
Air Stand Contraventions:	No
Legal Action Type:	Not reported
State Legal Action:	No
Federal Legal Action:	No
Enforce Status Code:	Not reported

MOBIL OIL BROOKLYN TERMINAL (Continued) **S105972445**

Remedial Act Proposed:	No
Rem Act Under Design:	No
Rem Act In Progress:	No
Rem Act Completed:	No
Remedial Action Type:	Complete
Soil Type:	Not reported
Depth To Groundwater:	Not reported
Owner Name:	Not reported
Owner Address:	300 North Henry Street
Owner City,St,Zip:	Brooklyn
Owner Phone:	Not reported
Owner Contact Name:	Not reported
Owner During Disposal:	Mobil Oil
Owner During Use:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Phone:	Not reported
Operator Contact Name:	Not reported
Oper During Disposal:	Not reported
Site Type:	Dump
HW Disposal Period:	From: 1900 To: 1985
Analytical Data Available	Not reported
Applicable Std Exceeded	Not reported
Geotech Info:	Not reported
Depth To Groundwater:	Not reported
Status:	Not reported
Nature Of Action:	Not reported
Env Prob Assessment:	Not reported
Site Description:	Large storage area. Facility was built on an old refinery. Possiblity of groundwater contamination due to poor operation. Newton Creek is adjacent to the site.
Confirmed HW:	Gasoline, Kerosene, Fuel Oil, Others: unknown
Environment Assesment	Site has been remediated.
Health Assesment:	Not reported
Disposal Start Date:	Not reported
Disposal Term Date:	Not reported
Air Violation:	Not reported
Groundwater Violation:	Not reported
Drink Water Violation:	Not reported
Surface Water Violation:	Not reported
Legal New York State:	Not reported
Legal Federal:	Not reported
Legal State:	Not reported
Remedial Action Active:	Not reported
Remedial Action Done:	Not reported
NPL Status:	Not reported
Count Operator:	Not reported
Count Owner:	Not reported
NYTM X:	0
NYTM Y:	0
Co Name:	Not reported
Co Addr:	Not reported
Operator Addr:	Not reported
Operator Addr 2:	Not reported
Operator Addr 3:	Not reported
Operator Addr 4:	Not reported

MOBIL OIL BROOKLYN TERMINAL (Continued) **S105972445**

HWDP From:	Not reported
From To:	Not reported
Assessment Of Health:	Not reported
Env Assessment:	Not reported
HW Disposed/Quantity:	Not reported
Description:	Not reported
Assess/Env Prog:	Not reported
Assess/Health Prob:	Not reported
Site Description:	Not reported

279
NE
> 1
5907 ft.

Relative:
Lower

Actual:
7 ft.

FORMER MANHATTAN ADHESIVES PLANT **DEL SHWS** **S105972443**
425-459 GREENPOINT AVENUE **N/A**
BROOKLYN, NY

DEL SHWS:

Year:	Not reported
Site Code Id:	224009
Site Classification:	D1
Region:	2
Epa Id Number:	NYD980780811
Site Type - Dump:	No
Site Type - Structure:	No
Site Type - Lagoon:	No
Site Type - Landfill:	No
Site Type - Treat Pond:	No
Site Size (Acres):	Acres
Site Size Comment:	Not reported
Period Assoc/HW Start:	Not reported
Period Assoc/HW End:	Not reported
Lat/Long:	40 43' 56 / 73 56' 42
Lat/Long Decimal:	0.00000 / 0.00000
Lat/Long (dms):	0 0 0 / 0 0 0
Hazard Waste Disposed:	Not reported
Quantity:	Not reported
Air Data Available:	No
SW Std Contravention:	No
GW Std Contravention:	No
Soil Type:	Not reported
Sediment Data Available:	No
GW Std Contravention:	No
DW Std Contravention:	No
SW Std Contravention:	No
Air Stand Contraventions:	No
Legal Action Type:	Not reported
State Legal Action:	No
Federal Legal Action:	No
Enforce Status Code:	Not reported
Remedial Act Proposed:	No
Rem Act Under Design:	No
Rem Act In Progress:	No
Rem Act Completed:	No
Remedial Action Type:	Not reported
Soil Type:	Not reported
Depth To Groundwater:	Not reported
Owner Name:	Frank Castiglione
Owner Address:	32-02 College Point Boulevard
Owner City,St,Zip:	Flushing, NY 11354

FORMER MANHATTAN ADHESIVES PLANT (Continued) **S105972443**

Owner Phone:	Not reported
Owner Contact Name:	Not reported
Owner During Disposal:	Not reported
Owner During Use:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Phone:	Not reported
Operator Contact Name:	Not reported
Oper During Disposal:	Not reported
Site Type:	Structure
HW Disposal Period:	From: To:
Analytical Data Available	Not reported
Applicable Std Exceeded	Not reported
Geotech Info:	Not reported
Depth To Groundwater:	Not reported
Status:	Not reported
Nature Of Action:	Not reported
Env Prob Assessment:	Not reported
Site Description:	Manhattan Adhesives is currently an empty factory building that is located at the foot of the Greenpoint Ave., Bridge in Brooklyn. Besides the Manhattan Adhesives factory, about 10 feet from the northeast wall is a manhole (not a sewer of drain) into which liquid waste was allegedly discharged. This waste came from a condemned oil storage site located at the intersection of Rt. 280, and the NJ Turnpike in NJ. The manhole is suspected of being the opening to an underground tank; however, the quantity of the waste allegedly dumped exceeds the capacity of most tanks. This information was obtained from the State Senate Committee on Crime and the Brooklyn District Attorney's office. Phase I State Superfund has been completed. A partial phase IIinvestigation was completed during 1985 and recommended no further action. The Responsible Party has agreed to undertake an investigation in 1986. An investigation has not found hazardous waste on-site.
Confirmed HW:	Waste oil alleged to contain PCB's: Over 400,000 gal.
Environment Assesment	Not reported
Health Assesment:	Not reported
Disposal Start Date:	Not reported
Disposal Term Date:	Not reported
Air Violation:	Not reported
Groundwater Violation:	Not reported
Drink Water Violation:	Not reported
Surface Water Violation:	Not reported
Legal New York State:	Not reported
Legal Federal:	Not reported
Legal State:	Not reported
Remedial Action Active:	Not reported
Remedial Action Done:	Not reported
NPL Status:	Not reported
Count Operator:	Not reported
Count Owner:	Not reported
NYTM X:	0
NYTM Y:	0
Co Name:	Not reported
Co Addr:	Not reported
Operator Addr:	Not reported
Operator Addr 2:	Not reported
Operator Addr 3:	Not reported
Operator Addr 4:	Not reported

FORMER MANHATTAN ADHESIVES PLANT (Continued) **S105972443**

HWDP From:	Not reported
From To:	Not reported
Assessment Of Health:	Not reported
Env Assessment:	Not reported
HW Disposed/Quantity:	Not reported
Description:	Not reported
Assess/Env Prog:	Not reported
Assess/Health Prob:	Not reported
Site Description:	Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BROOKLYN	S105999989	F N W MECHANICAL	139 NORTH 10TH STREET	11211	LTANKS
BROOKLYN	S108146255	BERRY STREET HOUSING PROJECT	SOUTH 10TH STREET	11211	HSWDS
BROOKLYN	S108297543	169-175 NORTH 10TH STREET	169-175 NORTH 10TH STREET	11211	NY Spills
BROOKLYN	S108295828	COMMERCIAL PROPERTY	200 NORTH 11TH STREET	11211	NY Spills
BROOKLYN	1007990548	CON EDISON- #7 FUEL OIL PIPELINE REMOVAL	N 1ST & KENT AVE TO FRANKLIN	11211	RCRA-LQG, NY MANIFEST
BROOKLYN	S105841709	BJR REALTY CORP.	6O SOUTH 2ND STREET (WYTHE ST.)	11211	SWF/LF, SWRCY
BROOKLYN	1008404470	NYCDEP - BORDEN AVE VENTURI FLOW CHAMBER	BORDEN AVE & 11TH ST	11222	RCRA-NonGen
BROOKLYN	1007206519	CON ED - MH 71378	E/S FRANKLIN ST 15' N/O	11222	NY MANIFEST, RCRA-NonGen
BROOKLYN	S106435619	W.H. CHRISTIAN & SONS	22-28 FRANKLIN ST/211 BANKER ST	11222	DRYCLEANERS
BROOKLYN	1010325405	VERIZON	KENT AVE & FLUSHING AVE SWC	11211	RCRA-NonGen
BROOKLYN	1010325406	VERIZON	KENT AVE & FLUSHING AVE SWC	11211	RCRA-NonGen
BROOKLYN	S102872857	BUG, PEOPLES WORKS	KENT AVE.	11211	HSWDS
BROOKLYN	S105842282	NORTH AMERICAN RECYCLING; INC	KENT AVE / CLYMER STREET BROOKLYN NAVY YARD	11211	SWRCY
BROOKLYN	S108076641	LOT 5,TAXBLOCK 2317	KENT AVENUE	11211	E DESIGNATION
BROOKLYN	S108076712	LOT 8,TAXBLOCK 2317	KENT AVENUE	11211	E DESIGNATION
BROOKLYN	S108160952	LOT 25,TAXBLOCK 2128	KENT AVENUE	11211	E DESIGNATION
BROOKLYN	S108160953	LOT 250,TAXBLOCK 2134	KENT AVENUE	11211	E DESIGNATION
BROOKLYN	S108295401	CONSTRUCITON SITE	164 KENT AVE	11211	NY Spills
BROOKLYN	S108297041	CONSTRUCTION SITE	410 KENT AVE	11211	NY Spills
BROOKLYN	S108469823	LOT 3,TAXBLOCK 2317	KENT AVENUE	11211	E DESIGNATION
BROOKLYN	1003863853	BKLYN UNION GAS /WILLIAMSBURGH WORKS	KENT AVE N 12TH ST /E RIV	11211	CERC-NFRAP
BROOKLYN	1003863859	BKLYN UNION GAS /PEOPLES WORKS	KENT AVE S 10TH & 11TH STS	11211	CERC-NFRAP
BROOKLYN	S108145977	MAGNUM BODY SHOP INC	185A MASPETH AVE	11211	SWF/LF
BROOKLYN	S108146009	MS POWER INC	187 MASPETH VE	11211	SWF/LF
BROOKLYN	S108667325	K - EQUITY WORKS	MASPETH AND VANDERVORT AVES.	11211	SHWS
BROOKLYN	S105841740	N. Y. PAVING CO.	957 MEEKER AVE (MEEKER / GARDNER ST.)	11222	SWF/LF
BROOKLYN	S105841749	ORSANO CARTING CO.	852 MEEKER AVE. (THOMAS / STEWART AVE.)	11222	SWF/LF
BROOKLYN	S105841748	ORSANO CARTING	852 MORGAN AVE.AVENUE	11222	SWF/LF
BROOKLYN	S108232338	432 DRIGGS AVENUE CORP	181 NORHT 11TH STREET	11211	NY MANIFEST
BROOKLYN	1010326118	CON EDISON	E SIDE KENT AVE 255 FEET S OF	11211	RCRA-NonGen
BROOKLYN	1010326119	CON EDISON	E SIDE KENT AVE 255 FEET S OF	11211	RCRA-NonGen
BROOKLYN	S105841763	WASTE MANAGEMENT OF NY;LLC (75 THOMAS ST	75 THOMAS ST.;(485 SCOTT AVE.)	11222	SWF/LF, SWRCY
BROOKLYN	1007206420	CON ED - MH 64824	WYTHE AVE 115 N/O 5 ST	11211	NY MANIFEST, RCRA-NonGen
BROOKLYN	S108294674	DUMPSTER	134 WYTHE AVE	11211	NY Spills
LONG ISLAND CITY	S108413225	QUANTA RESOURCES	37-80 REVIEW AVENUE	11101	SHWS, MOSF
NEW YORK CITY	1007207179	MH64829	FRANKLIN STREET 60' N/O DUPONT	11222	NY MANIFEST, RCRA-NonGen
ROTTERDAM JCT	1008188903	SCHENECTADY CHEMICAL CORP	RT. 5 SOUTH	11211	HIST FTTS
ROTTERDAM JCT	1010009467	SCHENECTADY CHEMICAL CORP	RT. 5 SOUTH	11211	FTTS
ROTTERDAM JUNCTION	1008188904	SCHENECTADY CHEMICAL, INC	RT. 5 SOUTH	11211	HIST FTTS
ROTTERDAM JUNCTION	1010009468	SCHENECTADY CHEMICAL, INC	RT. 5 SOUTH	11211	FTTS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/02/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: EPA
Telephone: N/A
Last EDR Contact: 07/31/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/02/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: EPA
Telephone: N/A
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/02/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: EPA
Telephone: N/A
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/23/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 70

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 12/06/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/21/2007
Date Data Arrived at EDR: 07/23/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 37

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 12/06/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 08/08/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/18/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/03/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/16/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/16/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Varies

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 47

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 10/19/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/16/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 08/14/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 43

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/29/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/28/2007
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/20/2007
Date Data Arrived at EDR: 07/09/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 51

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 11/09/2007
Next Scheduled EDR Contact: 02/04/2008
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 08/31/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 41

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 12/10/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/21/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/08/2007
Date Data Arrived at EDR: 07/03/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 57

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/08/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 07/25/2007
Date Data Arrived at EDR: 07/31/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 72

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 12/26/2007
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/14/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 01/03/2008
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 12/18/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 11/14/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/06/2007
Date Data Arrived at EDR: 07/20/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 60

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 07/06/2007
Date Data Arrived at EDR: 07/20/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 60

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 45

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/27/2007
Date Data Arrived at EDR: 08/13/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 04/12/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/04/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/31/2007
Date Data Arrived at EDR: 08/01/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/31/2007
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/18/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 12/03/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 08/15/2007
Date Data Arrived at EDR: 09/12/2007
Date Made Active in Reports: 10/17/2007
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Annually

HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 05/01/2007
Date Data Arrived at EDR: 06/13/2007
Date Made Active in Reports: 07/24/2007
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Annually

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on 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.

Date of Government Version: 10/26/2007
Date Data Arrived at EDR: 10/29/2007
Date Made Active in Reports: 11/20/2007
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 01/03/2008
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: Semi-Annually

SWRCY: Registered Recycling Facility List
A listing of recycling facilities.

Date of Government Version: 10/26/2007
Date Data Arrived at EDR: 10/29/2007
Date Made Active in Reports: 11/20/2007
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 01/03/2008
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List
A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 11/16/2007
Next Scheduled EDR Contact: 02/11/2008
Data Release Frequency: Annually

LTANKS: Spills Information Database
Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 10/02/2007
Date Data Arrived at EDR: 10/24/2007
Date Made Active in Reports: 11/20/2007
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/24/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks
A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST: Petroleum Bulk Storage (PBS) Database
Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 10/02/2007
Date Data Arrived at EDR: 10/24/2007
Date Made Active in Reports: 11/30/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/24/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database
Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: Varies

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 10/02/2007
Date Data Arrived at EDR: 10/24/2007
Date Made Active in Reports: 11/30/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/24/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: No Update Planned

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 08/30/2007
Date Made Active in Reports: 09/21/2007
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/29/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Annually

SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 10/02/2007
Date Data Arrived at EDR: 10/24/2007
Date Made Active in Reports: 11/20/2007
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/24/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 08/15/2007
Date Data Arrived at EDR: 09/12/2007
Date Made Active in Reports: 10/17/2007
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 08/15/2007
Date Data Arrived at EDR: 09/12/2007
Date Made Active in Reports: 10/17/2007
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Quarterly

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 08/15/2007
Date Data Arrived at EDR: 09/12/2007
Date Made Active in Reports: 10/17/2007
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Semi-Annually

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/2004
Date Data Arrived at EDR: 06/15/2004
Date Made Active in Reports: 07/29/2004
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 05/21/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 08/15/2007
Date Data Arrived at EDR: 09/12/2007
Date Made Active in Reports: 10/17/2007
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Semi-Annually

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 08/06/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/21/2007
Number of Days to Update: 45

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 11/05/2007
Next Scheduled EDR Contact: 02/04/2008
Data Release Frequency: No Update Planned

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 09/05/2007
Date Made Active in Reports: 10/17/2007
Number of Days to Update: 42

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 11/19/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Annually

MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 10/02/2007
Date Data Arrived at EDR: 10/24/2007
Date Made Active in Reports: 11/20/2007
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/24/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Quarterly

CBS: Chemical Bulk Storage Site Listing
These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 10/02/2007
Date Data Arrived at EDR: 10/24/2007
Date Made Active in Reports: 11/20/2007
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/24/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Quarterly

RES DECL: Restrictive Declarations Listing
A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 12/31/1992
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 78

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 07/17/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: No Update Planned

E DESIGNATION: E DESIGNATION SITE LISTING
The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 03/28/2007
Date Data Arrived at EDR: 08/27/2007
Date Made Active in Reports: 09/21/2007
Number of Days to Update: 25

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 10/16/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: Varies

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 11/09/2007
Next Scheduled EDR Contact: 02/04/2008
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/05/2007
Date Data Arrived at EDR: 10/02/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 9

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/18/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 12/03/2007
Date Data Arrived at EDR: 12/06/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 22

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/30/2007
Date Data Arrived at EDR: 11/30/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 09/12/2007
Date Data Arrived at EDR: 09/14/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 27

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 09/05/2007
Date Data Arrived at EDR: 10/02/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 9

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004
Date Data Arrived at EDR: 12/29/2004
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 37

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 08/31/2007
Date Data Arrived at EDR: 08/31/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 41

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 34

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 09/14/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 27

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 09/12/2007
Date Data Arrived at EDR: 09/14/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 27

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing
A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 09/24/2007
Date Data Arrived at EDR: 09/28/2007
Date Made Active in Reports: 11/30/2007
Number of Days to Update: 63

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing
A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 09/24/2007
Date Data Arrived at EDR: 09/28/2007
Date Made Active in Reports: 11/30/2007
Number of Days to Update: 63

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 10/26/2007
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 08/20/2007
Date Data Arrived at EDR: 10/10/2007
Date Made Active in Reports: 11/19/2007
Number of Days to Update: 40

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 11/05/2007
Next Scheduled EDR Contact: 02/04/2008
Data Release Frequency: Varies

Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 10/26/2007
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 08/20/2007
Date Data Arrived at EDR: 10/10/2007
Date Made Active in Reports: 11/19/2007
Number of Days to Update: 40

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 11/05/2007
Next Scheduled EDR Contact: 02/04/2008
Data Release Frequency: Varies

ROCKLAND COUNTY:

Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 10/22/2007
Date Data Arrived at EDR: 10/23/2007
Date Made Active in Reports: 11/30/2007
Number of Days to Update: 38

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 10/22/2007
Date Data Arrived at EDR: 10/23/2007
Date Made Active in Reports: 11/30/2007
Number of Days to Update: 38

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 12/14/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Annually

Storage Tank Database
A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 12/14/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Annually

WESTCHESTER COUNTY:

Listing of Storage Tanks
A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005
Date Data Arrived at EDR: 05/31/2005
Date Made Active in Reports: 06/30/2005
Number of Days to Update: 30

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Varies

Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005
Date Data Arrived at EDR: 05/31/2005
Date Made Active in Reports: 06/30/2005
Number of Days to Update: 30

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 09/30/2007
Date Data Arrived at EDR: 12/04/2007
Date Made Active in Reports: 12/31/2007
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/03/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 12/21/2007
Date Made Active in Reports: 01/10/2008
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/10/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 04/03/2007
Date Made Active in Reports: 04/24/2007
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 11/13/2007
Next Scheduled EDR Contact: 02/11/2008
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 06/08/2007
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

WILLIAMSBURG MGP
KENT AVE
WILLIAMSBURG, NY 11211

TARGET PROPERTY COORDINATES

Latitude (North):	40.72302 - 40° 43' 22.9''
Longitude (West):	73.95937 - 73° 57' 33.7''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	587887.0
UTM Y (Meters):	4508319.5
Elevation:	10 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	40073-F8 BROOKLYN, NY
Most Recent Revision:	1995

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

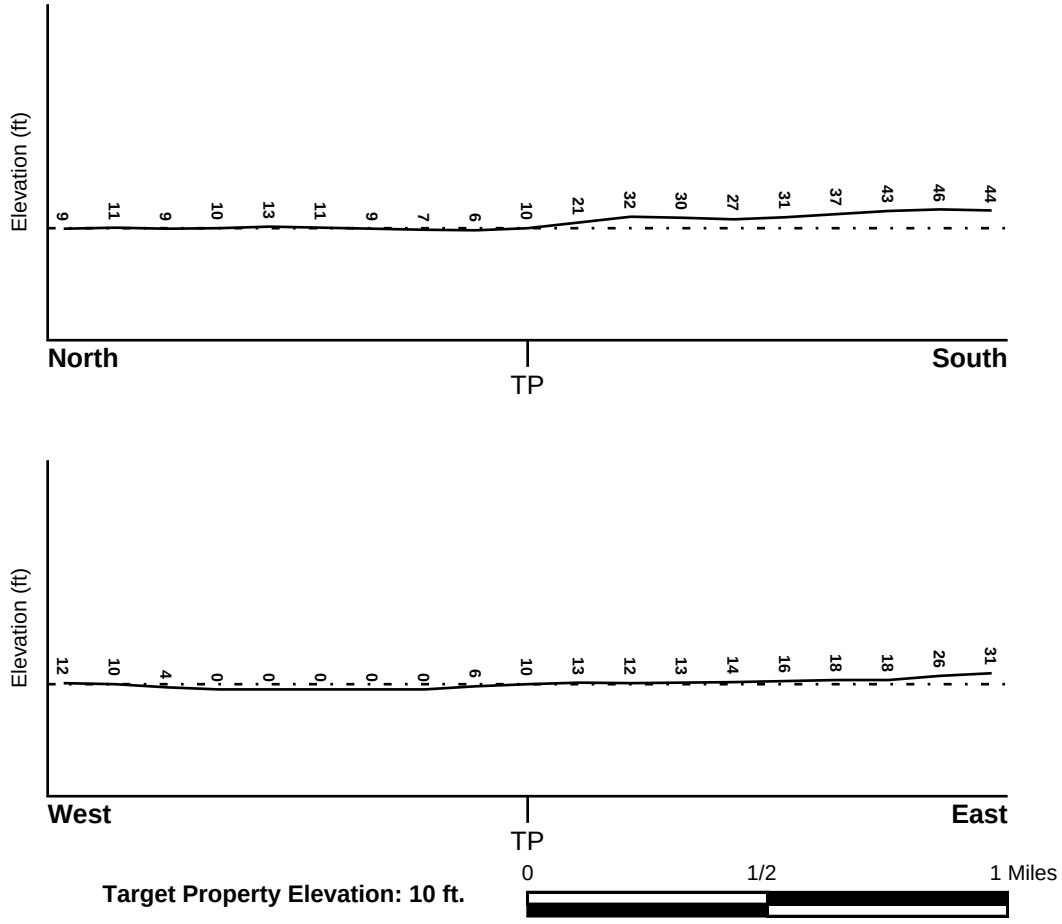
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
KINGS, NY	Not Available

Flood Plain Panel at Target Property:	3604970047B
Additional Panels in search area:	3604970048B 3604970055B 3604970056B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
BROOKLYN	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Ordovician
Series:	Ordovician
Code:	Oe *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	URBAN LAND
Soil Surface Texture:	variable
Hydrologic Group:	Not reported
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 10 inches
Depth to Bedrock Max:	> 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loamy sand
sandy loam
fine sandy loam

Surficial Soil Types: silt loam
loamy sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock
very gravelly - loamy sand
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS2117880	1/8 - 1/4 Mile SE
B2	USGS2117852	1/8 - 1/4 Mile SSE
B3	USGS2117845	1/8 - 1/4 Mile SE
A4	USGS2117851	1/8 - 1/4 Mile SE
5	USGS2117862	1/4 - 1/2 Mile WSW
6	USGS2118108	1/4 - 1/2 Mile SSW
C7	USGS2118066	1/4 - 1/2 Mile South
C8	USGS2118055	1/2 - 1 Mile South
10	USGS2118023	1/2 - 1 Mile SW
11	USGS2118072	1/2 - 1 Mile SE
12	USGS2117978	1/2 - 1 Mile ESE
13	USGS2117133	1/2 - 1 Mile North
D14	USGS2118190	1/2 - 1 Mile SSE
D15	USGS2118183	1/2 - 1 Mile SSE
16	USGS2117172	1/2 - 1 Mile NNE
E17	USGS2117797	1/2 - 1 Mile East
E18	USGS2117798	1/2 - 1 Mile East
19	USGS2118298	1/2 - 1 Mile SSE
20	USGS2118278	1/2 - 1 Mile SSW
21	USGS2118332	1/2 - 1 Mile SSW
22	USGS2116938	1/2 - 1 Mile North
23	USGS2117728	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
9	NY0007257	1/2 - 1 Mile SSE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

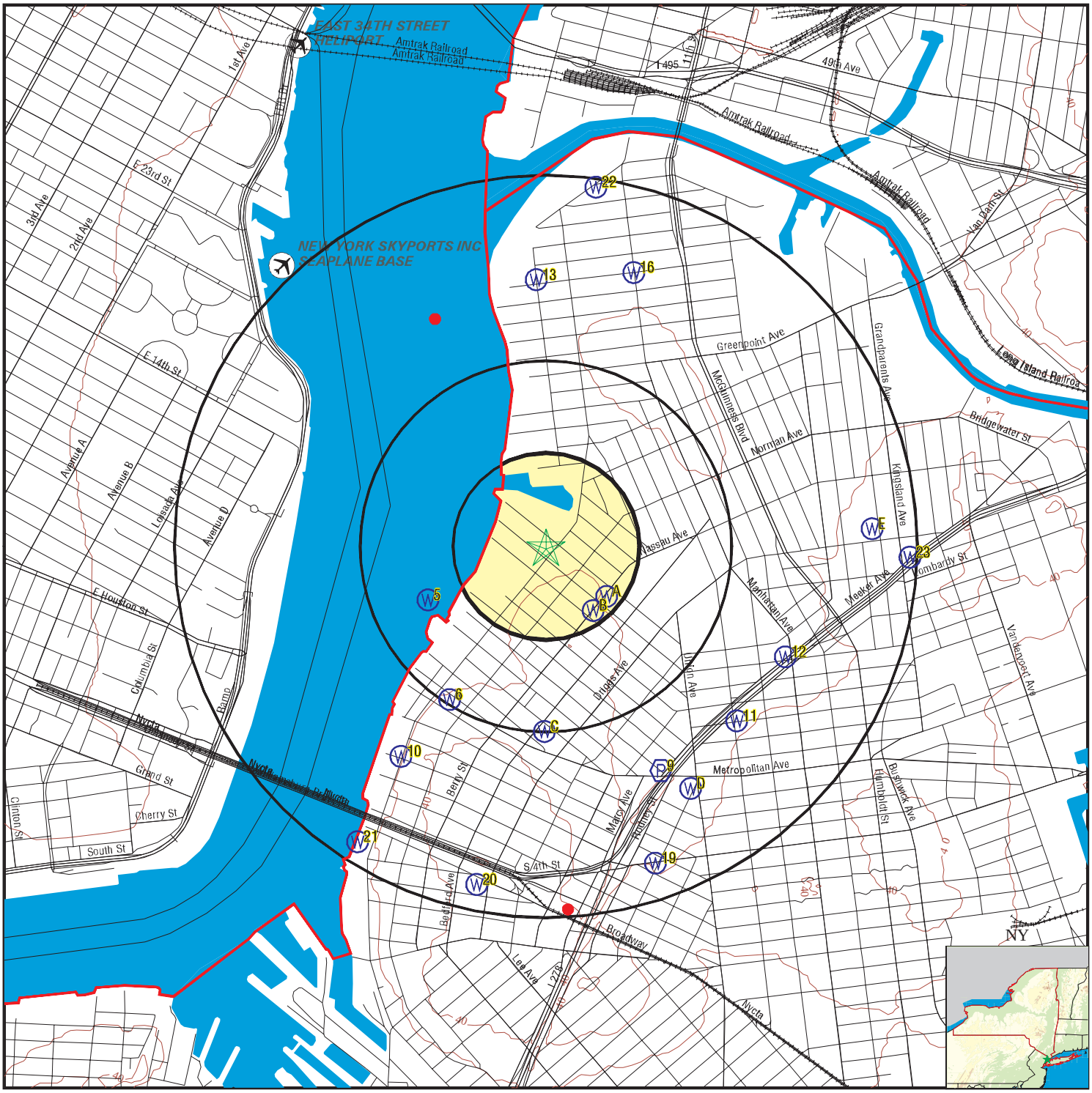
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

DISTANCE FROM TP (Miles)	DISTANCE FROM TP (Miles)
1/2 - 1 Mile NNW	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 2119865.2s



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Williamsburg MGP	CLIENT:	GEI Consultants Inc.
ADDRESS:	Kent Ave Williamsburg NY 11211	CONTACT:	Melissa Felter
LAT/LONG:	40.7230 / 73.9594	INQUIRY #:	2119865.2s
		DATE:	January 15, 2008 8:35 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
SE
1/8 - 1/4 Mile
Higher

FED USGS **USGS2117880**

Agency cd:	USGS	Site no:	404317073572501
Site name:	K 49. 1		
Latitude:	404317		
Longitude:	0735725	Dec lat:	40.72149123
Dec lon:	-73.95652706	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1106	Map scale:	Not Reported
Altitude:	18.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	333.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B2
SSE
1/8 - 1/4 Mile
Higher

FED USGS **USGS2117852**

Agency cd:	USGS	Site no:	404314073572801
Site name:	K 50. 1		
Latitude:	404314		
Longitude:	0735728	Dec lat:	40.72065791
Dec lon:	-73.95736042	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1106	Map scale:	Not Reported

Altitude:	16.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	157.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B3
SE
1/8 - 1/4 Mile
Higher

FED USGS **USGS2117845**

Agency cd:	USGS	Site no:	404313073572508
Site name:	K 463. 1		
Latitude:	404313		
Longitude:	0735725	Dec lat:	40.72038014
Dec lon:	-73.95652706	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1106	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	32.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

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Peak flow data count: 0
Water quality data end date: 0000-00-00
Ground water data begin date: 1937-11-08
Ground water data count: 106

Water quality data begin date: 0000-00-00
Water quality data count: 0
Ground water data end date: 1939-11-18

Ground-water levels, Number of Measurements: 106

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1939-11-18		3.22	1939-11-11		3.18
1939-11-04		3.26	1939-10-28		3.28
1939-10-25		3.27	1939-10-18		3.26
1939-10-11		3.39	1939-10-04		3.76
1939-09-23		3.83	1939-09-16		3.77
1939-09-08		3.75	1939-09-01		3.85
1939-08-25		4.13	1939-08-18		4.26
1939-08-11		4.39	1939-08-04		4.52
1939-07-28		4.57	1939-07-21		4.58
1939-07-14		4.59	1939-07-07		4.59
1939-06-30		4.56	1939-06-23		4.58
1939-06-16		4.60	1939-06-09		4.61
1939-06-02		4.58	1939-05-26		4.60
1939-05-19		4.61	1939-05-12		4.62
1939-05-05		4.62	1939-04-28		4.63
1939-04-21		4.64	1939-04-15		4.64
1939-04-08		4.67	1939-03-31		4.72
1939-03-24		4.70	1939-03-17		4.69
1939-03-10		4.73	1939-03-03		4.76
1939-02-24		4.72	1939-02-17		4.73
1939-02-10		4.74	1939-02-03		4.76
1939-01-27		4.78	1939-01-20		4.81
1939-01-13		4.83	1939-01-06		4.85
1938-12-30		4.88	1938-12-23		4.91
1938-12-16		4.91	1938-12-09		4.94
1938-12-02		4.95	1938-11-25		5.03
1938-11-18		5.01	1938-11-11		5.04
1938-11-04		5.09	1938-10-28		5.20
1938-10-21		5.30	1938-10-14		5.97
1938-10-07		5.19	1938-09-30		5.24
1938-09-23		5.27	1938-09-16		4.91
1938-09-09		4.41	1938-09-02		4.41
1938-08-26		4.42	1938-08-19		4.42
1938-08-12		4.40	1938-08-05		4.41
1938-07-29		4.41	1938-07-22		4.40
1938-07-15		4.41	1938-07-08		4.40
1938-07-01		4.42	1938-06-25		4.42
1938-06-18		4.43	1938-06-11		4.43
1938-06-04		4.46	1938-05-28		4.48
1938-05-21		4.60	1938-05-14		4.78
1938-05-07		4.79	1938-04-30		4.81
1938-04-23		4.87	1938-04-16		4.88
1938-04-09		5.12	1938-04-02		5.05
1938-03-26		4.65	1938-03-19		4.63
1938-03-12		4.63	1938-03-05		4.66
1938-02-26		4.67	1938-02-19		4.68
1938-02-04		4.72	1938-01-28		4.72
1938-01-21		4.74	1938-01-14		4.77
1938-01-07		4.81	1937-12-31		4.81
1937-12-24		4.86	1937-12-18		4.88

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1937-12-11		4.87	1937-12-04		4.80
1937-11-27		4.76	1937-11-20		4.73
1937-11-13		4.40	1937-11-08		4.40

A4
SE **FED USGS** **USGS2117851**
1/8 - 1/4 Mile
Higher

Agency cd:	USGS	Site no:	404314073572301
Site name:	K 1112. 1		
Latitude:	404314		
Longitude:	0735723	Dec lat:	40.72065791
Dec lon:	-73.95597149	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1116	Map scale:	Not Reported
Altitude:	7.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	55.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

5
WSW **FED USGS** **USGS2117862**
1/4 - 1/2 Mile
Lower

Agency cd:	USGS	Site no:	404315073575701
Site name:	K 688. 1		
Latitude:	404315		
Longitude:	0735757	Dec lat:	40.72093567
Dec lon:	-73.9654162	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1166	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	1		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	111.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

6
SSW
1/4 - 1/2 Mile
Higher

FED USGS **USGS2118108**

Agency cd:	USGS	Site no:	404301073575301
Site name:	K 2591. 1		
Latitude:	404301		
Longitude:	0735753	Dec lat:	40.71704686
Dec lon:	-73.96430506	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1178	Map scale:	Not Reported
Altitude:	2.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1981-04-13
Water quality data end date:	1983-09-20	Water quality data count:	2
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

C7
South
1/4 - 1/2 Mile
Higher

FED USGS **USGS2118066**

Agency cd:	USGS	Site no:	404257073573701
Site name:	K 2262. 1		
Latitude:	404257		
Longitude:	0735737	Dec lat:	40.71593578
Dec lon:	-73.95986048	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1198	Map scale:	Not Reported
Altitude:	8.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	61.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C8
South
1/2 - 1 Mile
Higher | **FED USGS** | **USGS2118055**

Agency cd:	USGS	Site no:	404256073573401
Site name:	K 1303. 1		
Latitude:	404256		
Longitude:	0735734	Dec lat:	40.71565801
Dec lon:	-73.95902713	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1198	Map scale:	Not Reported
Altitude:	16.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	90.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

9
SSE
1/2 - 1 Mile
Higher | **FRDS PWS** | **NY0007257**

PWS ID:	NY0007257	PWS Status:	Active
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	MANSFIELD BUNG COLONY GALE ROAD, BOX 123 MONGAUP VALLEY, NY 12762		
Addressee / Facility:	System Owner/Responsible Party ROSENBERG MAYER C/O MAYER ROSENBURG 570 BEDFORD AVE BROOKLYN, NY 11211		

Facility Latitude:	40 42 51	Facility Longitude:	073 57 14
City Served:	BETHEL (T)		
Treatment Class	Not Reported	Population:	Not Reported

Violations information not reported.

10
SW
1/2 - 1 Mile
Higher

FED USGS **USGS2118023**

Agency cd:	USGS	Site no:	404253073580201
Site name:	K 458. 1		
Latitude:	404253		
Longitude:	0735802	Dec lat:	40.71482468
Dec lon:	-73.96680512	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1169	Map scale:	Not Reported
Altitude:	5.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	1053.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

11
SE
1/2 - 1 Mile
Higher

FED USGS **USGS2118072**

Agency cd:	USGS	Site no:	404258073570001
Site name:	K 691. 1		
Latitude:	404258		
Longitude:	0735700	Dec lat:	40.71621357
Dec lon:	-73.94958241	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1138	Map scale:	Not Reported
Altitude:	18.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	195.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

12
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS2117978**

Agency cd:	USGS	Site no:	404307073565101
Site name:	K 690. 1		
Latitude:	404307		
Longitude:	0735651	Dec lat:	40.71871352
Dec lon:	-73.94708234	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1147	Map scale:	Not Reported
Altitude:	10.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	194.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

13
North
1/2 - 1 Mile
Lower

FED USGS **USGS2117133**

Agency cd:	USGS	Site no:	404400073573701
Site name:	K 682. 1		
Latitude:	404400		
Longitude:	0735737	Dec lat:	40.73343542
Dec lon:	-73.9598605	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1190	Map scale:	Not Reported
Altitude:	10.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	53.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D14
SSE
1/2 - 1 Mile
Higher | **FED USGS** | **USGS2118190**

Agency cd:	USGS	Site no:	404249073570801
Site name:	K 673. 1		
Latitude:	404249		
Longitude:	0735708	Dec lat:	40.71371361
Dec lon:	-73.95180469	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1129	Map scale:	Not Reported
Altitude:	14.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	196.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

D15
SSE
1/2 - 1 Mile
Higher | **FED USGS** | **USGS2118183**

Agency cd:	USGS	Site no:	404248073570901
Site name:	K 898. 1		
Latitude:	404248		
Longitude:	0735709	Dec lat:	40.71343584
Dec lon:	-73.95208248	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1220	Map scale:	Not Reported

Altitude:	7.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	46.	Hole depth:	74.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

16
NNE **FED USGS** **USGS2117172**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	404401073571901
Site name:	K 710. 1		
Latitude:	404401		
Longitude:	0735719	Dec lat:	40.73371321
Dec lon:	-73.95486036	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1019	Map scale:	Not Reported
Altitude:	13.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	54.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

E17
East
1/2 - 1 Mile
Higher

FED USGS **USGS2117797**

Agency cd:	USGS	Site no:	404325073563508
Site name:	K 3260. 1		
Latitude:	404325		
Longitude:	0735635	Dec lat:	40.72371343
Dec lon:	-73.94263778	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1164	Map scale:	Not Reported
Altitude:	28.7		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	23.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1981-02-12
Water quality data end date:	1983-07-12	Water quality data count:	2
Ground water data begin date:	1980-04-11	Ground water data end date:	2000-10-24
Ground water data count:	80		

Ground-water levels, Number of Measurements: 80

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-10-24		12.89	2000-09-27		12.26
2000-08-24		12.89	2000-07-27		13.11
2000-06-28		13.58	2000-05-23		13.47
2000-04-27		13.00	2000-03-22		12.58
2000-02-29		12.01	1999-12-13		12.83
1999-11-23		12.54	1999-10-19		12.73
1999-09-23		12.52	1999-08-17		11.99
1999-07-20		12.49	1999-06-24		12.86
1999-05-18		13.16	1999-04-28		13.32
1999-03-23		12.97	1999-03-02		12.05

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1999-01-27		11.50	1998-11-24		11.33
1998-09-29		11.65	1998-09-01		12.13
1998-07-28		12.61	1998-05-28		13.04
1998-04-29		12.48	1998-03-24		12.86
1998-02-26		11.94	1998-01-26		10.65
1997-12-29		11.32	1997-11-26		10.69
1997-10-29		10.78	1997-09-29		11.75
1997-03-24		11.56	1996-07-12		10.24
1995-09-29		10.00	1995-06-22		9.94
1995-01-03		10.61	1994-06-28		10.89
1993-11-22		9.93	1993-08-25		10.16
1993-07-22		10.33	1993-06-22		10.58
1993-05-24		10.71	1993-04-28		11.06
1993-03-26		10.29	1993-01-19		9.89
1992-12-28		9.63	1992-11-20		9.96
1992-10-27		9.50	1992-09-18		9.70
1992-08-24		10.04	1992-07-16		11.74
1992-06-23		9.74	1992-06-15		8.22
1985-10-01		10.36	1985-05-21		10.43
1984-12-28		11.59	1984-10-05		11.26
1984-06-27		11.69	1984-03-15		11.43
1984-01-05		11.29	1983-09-29		10.77
1983-06-29		10.29	1983-03-25		10.29
1982-12-20		10.10	1982-10-06		10.29
1982-07-01		10.38	1982-03-24		10.04
1981-12-30		8.94	1981-09-22		9.59
1981-06-24		9.84	1981-03-18		9.89
1981-02-12		9.83	1980-12-22		10.02
1980-09-23		10.89	1980-06-24		11.27
1980-06-10		11.36	1980-04-11		10.86

E18
East
1/2 - 1 Mile
Higher

FED USGS **USGS2117798**

Agency cd:	USGS	Site no:	404325073563509
Site name:	K 3260. 2		
Latitude:	404325		
Longitude:	0735635	Dec lat:	40.72371343
Dec lon:	-73.94263778	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	20010716
Date inventoried:	20010716	Mean greenwich time offset:	EST

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Unconfined single aquifer		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	42.6	Hole depth:	45.0
Source of depth data:	owner		
Project number:	443600240		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	2001-08-15
Water quality data end date:	2003-08-01	Water quality data count:	2
Ground water data begin date:	2001-07-24	Ground water data end date:	2005-02-15
Ground water data count:	39		

Ground-water levels, Number of Measurements: 39

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-15		10.95	2005-01-21		11.05
2004-12-15		10.95	2004-11-23		10.98
2004-10-21		11.29	2004-09-21		11.21
2004-08-25		11.08	2004-07-19		10.93
2004-06-16		10.97	2004-05-25		11.13
2004-04-29		11.05	2004-02-25		10.87
2003-12-18		11.04	2003-11-25		10.91
2003-10-29		11.09	2003-09-24		11.24
2003-08-25		11.57	2003-07-21		12.54
2003-06-25		11.55	2003-05-19		11.08
2003-04-28		10.70	2003-01-28		10.66
2002-12-27		10.48	2002-11-26		10.28
2002-10-21		10.03	2002-09-25		9.74
2002-08-27		9.53	2002-07-22		9.75
2002-06-18		9.75	2002-05-29		9.71
2002-04-24		9.50	2002-02-27		9.70
2002-01-28		9.71	2001-12-28		9.87
2001-11-15		10.10	2001-10-24		10.26
2001-09-26		10.31	2001-08-29		10.43
2001-07-24		10.66			

19
SSE
1/2 - 1 Mile
Higher

FED USGS **USGS2118298**

Agency cd:	USGS	Site no:	404238073571501
Site name:	K 672. 1		
Latitude:	404238		
Longitude:	0735715	Dec lat:	40.71065812
Dec lon:	-73.95374919	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1221	Map scale:	Not Reported

Altitude:	20.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	170.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

20
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS2118278**

Agency cd:	USGS	Site no:	404236073574601
Site name:	K 1301. 1		
Latitude:	404235		
Longitude:	0735748	Dec lat:	40.70982478
Dec lon:	-73.96291612	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1272	Map scale:	Not Reported
Altitude:	52.5		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	92.	Hole depth:	101.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

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Peak flow data count: 0
Water quality data end date: 0000-00-00
Ground water data begin date: 1961-01-19
Ground water data count: 232
Water quality data begin date: 0000-00-00
Water quality data count: 0
Ground water data end date: 2005-02-15

Ground-water levels, Number of Measurements: 232

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-15		4.47	2004-11-23		4.03
2004-10-21		3.94	2004-09-21		2.83
2004-04-29		2.83	2003-12-18		3.89
2003-11-25		4.20	2003-10-29		4.08
2003-09-24		2.80	2003-08-25		3.00
2003-07-21		3.08	2003-05-19		3.62
2003-04-28		4.17	2003-02-27		4.37
2003-01-28		4.37	2002-12-27		4.42
2002-11-26		4.42	2002-10-21		4.21
2002-09-25		4.05	2002-08-30		3.99
2002-07-22		4.04	2002-06-18		3.93
2002-05-29		3.89	2002-03-22		4.18
2002-02-27		4.20	2002-01-28		4.20
2001-12-28		4.29	2001-10-24		4.10
2001-09-26		4.16	2001-08-29		4.09
2001-07-24		4.04	2001-05-24		4.03
2001-04-25		4.11	2001-02-22		4.19
2001-01-17		4.17	2000-11-28		4.27
2000-10-24		4.33	2000-09-27		4.09
2000-07-27		4.23	2000-06-28		4.10
2000-05-23		4.12	2000-03-22		4.07
2000-02-29		4.11	1999-12-13		4.27
1999-11-23		4.29	1999-10-19		4.24
1999-09-23		4.07	1999-08-17		3.87
1999-07-20		3.94	1999-06-24		3.92
1999-05-18		4.06	1999-04-28		4.14
1999-03-02		4.14	1999-01-27		4.08
1998-11-24		4.15	1998-07-28		4.15
1998-06-10		4.25	1998-04-29		4.48
1998-03-31		4.47	1997-11-05		4.32
1997-09-29		4.03	1997-07-23		4.01
1997-06-26		4.04	1997-05-29		3.97
1997-02-28		5.36	1997-01-24		5.42
1997-01-07		4.56	1996-09-19		4.14
1996-07-02		4.17	1996-03-13		4.40
1996-01-23		4.37	1995-11-28		3.70
1995-09-26		4.10	1995-07-19		3.99
1995-05-23		3.51	1995-03-14		4.24
1995-01-25		4.29	1994-12-13		4.31
1994-10-18		4.39	1994-09-21		4.04
1994-08-24		4.15	1994-07-27		4.17
1994-06-20		4.09	1994-05-17		4.56
1994-04-26		4.56	1994-03-25		4.57
1994-02-22		4.38	1994-02-02		4.43
1993-12-27		4.33	1993-11-18		4.40
1993-10-28		4.49	1993-09-15		4.06
1993-08-18		4.07	1993-07-15		4.08
1993-06-22		4.08	1993-05-20		4.11
1993-04-29		4.59	1993-01-26		4.46
1992-12-29		4.50	1992-11-24		4.38

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1992-10-28		4.35
1992-08-25		4.06
1992-06-23		3.87
1992-04-14		4.16
1992-02-19		4.24
1991-12-18		4.35
1991-10-16		4.55
1991-08-15		4.34
1991-06-12		3.67
1991-04-15		4.39
1991-02-21		4.44
1990-12-10		2.99
1990-10-10		3.23
1990-08-14		4.61
1990-05-25		4.20
1990-04-04		4.45
1990-01-24		4.46
1989-11-21		3.87
1989-09-29		2.44
1989-07-25		4.68
1989-05-22		4.31
1989-03-29		0.54
1989-01-17		2.37
1988-11-16		4.39
1988-09-14		4.67
1988-07-22		4.21
1988-06-01		4.42
1987-03-10		2.95
1986-06-13		2.74
1985-12-03		4.38
1985-05-21		4.05
1984-10-05		2.37
1984-03-16		4.91
1983-09-29		5.09
1983-03-25		5.33
1982-10-06		4.37
1982-04-02		4.60
1981-09-23		4.72
1981-03-20		4.97
1980-09-23		4.59
1980-03-13		4.55
1979-09-17		4.09
1979-03-26		4.95
1978-10-02		6.08
1978-04-04		5.37
1977-09-23		3.77
1977-03-28		4.47
1976-09-23		4.48
1976-03-23		4.18
1975-10-07		4.60
1975-03-26		4.40
1974-09-04		3.20
1974-03-19		4.40
1973-09-24		4.09
1973-04-03		4.47
1992-09-16		4.11
1992-07-15		3.97
1992-05-12		4.17
1992-03-18		4.13
1992-01-22		4.23
1991-11-14		4.41
1991-09-17		3.63
1991-07-16		4.38
1991-05-15		3.40
1991-03-20		4.62
1991-01-24		4.68
1990-11-13		3.60
1990-09-12		4.60
1990-06-20		4.27
1990-04-24		4.38
1990-02-26		4.32
1989-12-28		4.51
1989-10-27		3.51
1989-08-31		4.74
1989-06-22		4.50
1989-04-28		4.15
1989-02-28		1.24
1988-12-09		4.46
1988-10-19		4.50
1988-08-31		1.27
1988-06-17		4.17
1987-09-10		4.30
1986-09-10		4.00
1986-03-11		3.81
1985-10-03		4.20
1984-12-18		1.82
1984-06-28		2.67
1984-01-05		5.97
1983-06-29		5.47
1982-12-21		4.68
1982-06-30		5.07
1981-12-29		2.47
1981-06-24		4.10
1980-12-30		4.67
1980-06-19		4.42
1979-12-18		5.80
1979-06-28		3.87
1978-12-22		4.57
1978-06-23		5.26
1978-01-03		5.05
1977-07-06		4.61
1976-12-22		4.27
1976-06-28		3.38
1975-12-16		4.37
1975-06-30		4.09
1974-12-19		4.69
1974-06-26		4.48
1974-01-09		4.57
1973-07-09		4.28
1972-12-27		3.58

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-09-29		3.84	1972-07-10		3.58
1972-03-28		4.95	1972-01-13		4.84
1971-10-12		4.67	1969-09-03		3.29
1969-04-22		2.95	1968-11-06		2.77
1968-04-22		2.77	1967-10-20		1.64
1967-03-28		2.11	1966-10-24		1.72
1966-05-03		1.49	1965-10-28		1.65
1965-09-14		1.43	1965-05-03		1.69
1964-10-30		1.65	1964-04-23		1.61
1963-04-29		1.43	1962-04-26		0.67
1961-12-28		-0.62	1961-01-19		-7.72

21
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS2118332**

Agency cd:	USGS	Site no:	404241073581001
Site name:	K 686. 1		
Latitude:	404241		
Longitude:	0735810	Dec lat:	40.71149141
Dec lon:	-73.96902741	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1251	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	1		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	146.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

22
North
1/2 - 1 Mile
Higher | **FED USGS** | **USGS2116938**

Agency cd:	USGS	Site no:	404413073572601
Site name:	K 2227. 1		
Latitude:	404413		
Longitude:	0735726	Dec lat:	40.73704647
Dec lon:	-73.95680486	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1008	Map scale:	Not Reported
Altitude:	10.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	50.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

23
East
1/2 - 1 Mile
Higher | **FED USGS** | **USGS2117728**

Agency cd:	USGS	Site no:	404321073562801
Site name:	K 679. 1		
Latitude:	404321		
Longitude:	0735628	Dec lat:	40.72260234
Dec lon:	-73.94069327	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1175	Map scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	35.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	218.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction
Distance | Database | EDR ID Number

NNW
1/2 - 1 Mile | **OIL_GAS** | **NYO1000067**

Api wellno:	31061236780000		
Cnty:	New York		
Hole:	23678	Sidetrck:	0
Completion:	0		
Well nm:	GEO-1		
Coname:	Bishop of North American Region of Sukyo Mahikari		
Opno:	2296		
Dt approv:	Not Reported	Dt spud:	Not Reported
Dt comp:	Not Reported		
Well typ:	Confidential		
Dtd:	0		
Wl status:	Confidential		
Town:	Manhattan	Field:	Confidential
Prodform:	Confidential		
Xloc:	-73.96506		
Yloc:	40.7319		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	Brooklyn	Quadsec:	A
Deepestfor:	Confidential	Elevation:	75
Dt mod:	Not Reported	Site id:	NYO1000067

South
1/2 - 1 Mile | **OIL_GAS** | **NYO1000022**

Api wellno:	31061236030000		
Cnty:	New York		
Hole:	23603	Sidetrck:	0
Completion:	0		
Well nm:	MPP - 5		
Coname:	New York City Dept. of Environmental Protection		
Opno:	2127		
Dt approv:	Not Reported	Dt spud:	Not Reported
Dt comp:	Not Reported		
Well typ:	Stratigraphic		
Dtd:	645		
Wl status:	PA		
Town:	Manhattan	Field:	Not Applicable
Prodform:	Not Applicable		
Xloc:	-73.95824		
Yloc:	40.70885		
Confid:	Released		
Wellst:	Other Well Plugged		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	None Specified	Elevation:	19
Dt mod:	Not Reported	Site id:	NYO1000022

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for KINGS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for KINGS COUNTY, NY

Number of sites tested: 51

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.750 pCi/L	100%	0%	0%
Basement	1.370 pCi/L	88%	10%	2%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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Appendix G Soil Boring Logs, Monitoring Well Construction Logs, and Sediment Core Logs

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
(860) 368-5300

CLIENT:	National Grid
PROJECT:	Williamsburg Works
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-1-1108

TEST PIT LOG

PAGE 1 of 2

WW-TP-01

GROUND SURFACE ELEVATION (FT):	12.05	LOCATION:	50 Kent Avenue
NORTHING: 688836.04	EASTING: 641985.5	TOTAL LENGTH:	~14.3 ft
OBSERVED BY:	Maura MacLeod	TOTAL WIDTH:	~2.8 ft
CHECKED BY:	Amy Malsbary	TOTAL DEPTH:	~3.0 ft
EQUIPMENT:	Backhoe	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER:	Overcast, 55 F	DATE START / END	10/29/2009

DEPTH (ft)	PID (ppm)	ANALYZED SAMPLE ID	SOIL DESCRIPTION
1			(0' - 0.3') ASPHALT (0.3'-1') CONCRETE
▽			(1'-1.7') WIDELY GRADED SAND WITH GRAVEL (SW); ~65% sand fine to coarse, ~30% gravel, fine to coarse, ~5% fines, non plastic; max. size 3 in., dry, brown, brick, and concrete fragments.
2	17.3	WW-TP-01 (2-2.5)	(1.7'-3') WIDELY GRADED SAND WITH GRAVEL (SW); ~65% sand fine to coarse, ~30% gravel, fine to coarse, ~5% fines, non plastic; max. size 3 in., slight naphthalene-like odor, wet, brown, brick, and concrete fragments.
3			Bottom of test pit at 3.0 ft. Water level encountered inside the holder only.
4			
5			

NOTES:

▽ Water level depth

PID = Photoionization Detector Reading (jar headspace)

ppm = parts per million

ft = feet

Survey data was collected from each end of the test pit, the point within the holder footprint is listed.

Ground surface elevation is estimated.

GEI Consultants, Inc. 455 Winding Brook Drive Glastonbury, CT 06033 (860) 368-5300	CLIENT: National Grid PROJECT: Williamsburg Works CITY/STATE: Brooklyn, NY GEI PROJECT NUMBER: 093060-1-1108	TEST PIT LOG PAGE 2 of 2 WW-TP-01

GROUND SURFACE ELEVATION (FT):	12.05	LOCATION:	50 Kent Avenue
NORTHING: 688836.04	EASTING: 641985.5	TOTAL DEPTH:	~14.3 ft
OBSERVED BY:	Maura MacLeod	TOTAL LENGTH:	~2.8 ft
CHECKED BY:	Amy Malsbary	TOTAL WIDTH:	~3.0 ft
EQUIPMENT:	Backhoe	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER:	Overcast, 55 F	DATE START / END	10/29/2009

PHOTOGRAPH

Photo 1: Facing West

NOTES:

▽ Water level depth

PID = Photoionization Detector Reading (jar headspace)

ppm = parts per million

ft = feet

Survey data was collected from each end of the test pit, the point within the holder footprint is listed.

Ground surface elevation is estimated.

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
(860) 368-5300

CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-1-1108

TEST PIT LOG

PAGE 1 of 2

WW-TP-02

GROUND SURFACE ELEVATION (FT):	11.95	LOCATION:	50 Kent Avenue
NORTHING:	688797.55	EASTING: 641962.36	TOTAL LENGTH: ~16.3 ft
OBSERVED BY:	Maura MacLeod		TOTAL WIDTH: ~2.6 ft
CHECKED BY:	Amy Malsbary		TOTAL DEPTH: ~3.0 ft
EQUIPMENT:	Backhoe		DATUM VERT. / HORZ.: NAVD 88 / NAD83 NY East Zone
WEATHER:	Overcast, 55 F		DATE START / END 10/29/2009

DEPTH FT.	PID (ppm)	ANALYZED SAMPLE ID	SOIL DESCRIPTION
1			(0' - 0.3') ASPHALT (0.3'-1') CONCRETE
▽ 2	1.9	WW-TP-02 (2-2.5)	(1'-1.8') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, fine to coarse, ~25% sand, fine to coarse, ~5% fines, non plastic; max. size 3 in., moist, brown, brick, and concrete fragments. (1.8'-3') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, fine to coarse, ~25% sand, fine to coarse, ~5% fines, non plastic; max. size 3 in., slight naphthalene-like odor, wet, brown, brick, and concrete fragments.
3			Bottom of test pit at 3.0 feet.
4			
5			

NOTES:

▽ Water level depth

PID = Photoionization Detector Reading (jar headspace)

ppm = parts per million

ft = feet

Survey data was collected from each end of the test pit, the point within the holder footprint is listed.

GEI Consultants, Inc. 455 Winding Brook Drive Glastonbury, CT 06033 (860) 368-5300	CLIENT: National Grid PROJECT: Williamsburg MGP RI CITY/STATE: Brooklyn, NY GEI PROJECT NUMBER: 093060-1-1108	TEST PIT LOG PAGE 2 of 2	WW-TP-02

GROUND SURFACE ELEVATION (FT):	11.95	LOCATION:	50 Kent Avenue
NORTHING: 688797.55	EASTING: 641962.36	TOTAL DEPTH:	~16.3 ft
OBSERVED BY:	Maura MacLeod	TOTAL LENGTH:	~2.6 ft
CHECKED BY:	Amy Malsbary	TOTAL WIDTH:	~3.0 ft
EQUIPMENT:	Backhoe	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER:	Overcast, 55 F	DATE START / END	10/29/2009

PHOTOGRAPH

Photo 1: Facing Southwest

Photo 2: Facing East

NOTES:

▽ Water level depth

PID = Photoionization Detector Reading (jar headspace)

ppm = parts per million

ft = feet

Survey data was collected from each end of the test pit, the point within the holder footprint is listed.

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
(860) 368-5300

CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-1-1108

TEST PIT LOG

PAGE 1 of 2

WW-TP-03

GROUND SURFACE ELEVATION (FT):	12.89	LOCATION:	50 Kent Avenue
NORTHING: 688752.13 EASTING:	641918.12	TOTAL LENGTH:	~20.1 ft
OBSERVED BY:	Maura MacLeod	TOTAL WIDTH:	~2.8 ft
CHECKED BY:	Amy Malsbary	TOTAL DEPTH:	~4.0 ft
EQUIPMENT:	Backhoe	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER:	Overcast, 55 F	DATE START / END	10/29/2009

DEPTH FT.	PID (ppm)	ANALYZED SAMPLE ID	SOIL DESCRIPTION
1			(0' - 0.3') ASPHALT (0.3'-1') CONCRETE
2			(1'-3.5') WIDELY GRADED SAND WITH GRAVEL (SW); ~60% sand, fine to coarse, ~35% gravel, fine to coarse, ~5% fines, non plastic; max. size3 in., slight to moderate naphthalene-like odor, dry, brown, wood, brick, and concrete fragments.
3	36.7		
▽ 4		WW-TP-03 (3.5-4)	(3.5'-4') WIDELY GRADED SAND WITH GRAVEL (SW); ~60% sand, fine to coarse, ~35% gravel, fine to coarse, ~5% fines, non plastic; max. size3 in., moderate naphthalene-like odor, wet, brown, wood, brick, and concrete fragments, sheen on water surface.
5			Bottom of test pit at 4.0 feet.

NOTES:

▽ Water level depth

PID = Photoionization Detector Reading (jar headspace)

ppm = parts per million

ft = feet

Survey data was collected from each end of the test pit, the point within the holder footprint is listed.

GEI Consultants

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
(860) 368-5300

CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-1-1108

TEST PIT LOG

PAGE 1 of 2

WW-TP-03

GROUND SURFACE ELEVATION (FT):	12.89			LOCATION:	50 Kent Avenue
NORTHING:	688752.13	EASTING:	641918.12	TOTAL DEPTH:	~20.1 ft
OBSERVED BY:	Maura MacLeod			TOTAL LENGTH:	~2.8 ft
CHECKED BY:	Amy Malsbary			TOTAL WIDTH:	~4.0 ft
EQUIPMENT:	Backhoe			DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER:	Overcast, 55 F			DATE START / END	10/29/2009

PHOTOGRAPH

Photo 1: Facing Southwest

Photo 2: Facing Northwest

NOTES:

▽ Water level depth

PID = Photoionization Detector Reading (jar headspace)

ppm = parts per million

ft = feet

Survey data was collected from each end of the test pit, the point within the holder footprint is listed.

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
(860) 368-5300

CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-1-1108

TEST PIT LOG

WW-TP-04

GROUND SURFACE ELEVATION (FT):	13.45	LOCATION:	50 Kent Avenue
NORTHING:	688715.6	EASTING: 641895.8	TOTAL LENGTH: NR
OBSERVED BY:	Maura MacLeod		TOTAL WIDTH: NR
CHECKED BY:	Amy Malsbary		TOTAL DEPTH: ~5.0 ft
EQUIPMENT:	Backhoe		DATUM VERT. / HORZ.: NAVD 88 / NAD83 NY East Zone
WEATHER:	Rain, 60 F		DATE START / END 10/26/2009 - 10/27/2009

DEPTH FT.	PID (ppm)	ANALYZED SAMPLE ID	SOIL DESCRIPTION
1			(0' - 0.3') ASPHALT (0.3'-0.7') CONCRETE; gravely concrete. (0.7'-3') WIDELY GRADED SAND WITH GRAVEL (SW); ~50% sand, fine to coarse, ~35% gravel, fine to coarse, ~10% cobbles, ~5% fines, non plastic; max. size 6 in., dry, brown, brick and concrete fragments.
2			
3			(3'-4.5') WIDELY GRADED SAND WITH GRAVEL (SW); ~65% sand, fine to coarse, ~30% gravel, fine to coarse, ~5% fines, non plastic; max.size 3 in., dry, brown, brick and concrete fragments.
4			
▽ 5	6.1	WW-TP-04 (4.5-5)	(4.5'-5') WIDELY GRADED GRAVEL WITH SAND (GW); ~60% gravel, fine to coarse ~35% sand, fine to coarse, ~5% fines, non plastic; Max. size 3 in., wet, brown, brick and concrete fragments.
			Bottom of test pit at 5.0 feet.

NOTES:

▽ Water level depth

NR - Not Recorded

PID = Photoionization Detector Reading (jar headspace)

ppm = parts per million

ft = feet

Survey data was collected from each end of the test pit, the point within the holder footprint is listed.

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
(860) 368-5300

CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-1-1108

TEST PIT LOG

PAGE 2 of 2

WW-TP-04

GROUND SURFACE ELEVATION (FT):	13.45	LOCATION:	50 Kent Avenue
NORTHING:	688715.6	EASTING: 641895.8	TOTAL DEPTH: NR
OBSERVED BY:	Maura MacLeod		TOTAL LENGTH: NR
CHECKED BY:	Amy Malsbary		TOTAL WIDTH: ~5.0 ft
EQUIPMENT:	Backhoe		DATUM VERT. / HORZ.: NAVD 88 / NAD83 NY East Zone
WEATHER:	Rain, 60 F		DATE START / END 10/26/2009 - 10/27/2009

PHOTOGRAPH

Photo 1: Facing Southeast

NOTES:

▽ Water level depth

NR - Not Recorded

PID = Photoionization Detector Reading (jar headspace)

ppm = parts per million

ft = feet

Survey data was collected from each end of the test pit, the point within the holder footprint is listed.

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
(860) 368-5300

CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-1-1108

TEST PIT LOG

PAGE 1 of 2

WW-TP-05

GROUND SURFACE ELEVATION (FT):	13.55	LOCATION:	50 Kent Avenue
NORTHING: 688713.93	EASTING: 641991.39	TOTAL LENGTH:	~17.3 ft
OBSERVED BY:	Maura MacLeod	TOTAL WIDTH:	~3.1 ft
CHECKED BY:	Amy Malsbary	TOTAL DEPTH:	~6.5 ft
EQUIPMENT:	Backhoe	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER:	Rain, 55 F	DATE START / END	10/27/2009 - 10/28/2009

DEPTH FT.	PID (ppm)	ANALYZED SAMPLE ID	SOIL DESCRIPTION
1			(0' - 0.3') ASPHALT (0.3'-1') CONCRETE; gravely concrete. (1'-6') WIDELY GRADED SAND WITH GRAVEL (SW); ~65% sand, fine to coarse, ~30% gravel, fine to coarse, ~5% fines, non plastic; dry, brown, brick and concrete fragments.
2			
3			
4			
5			
6 ▽	188	WW-TP-05 (6-6.5)	(6'-6.5') WIDELY GRADED SAND WITH GRAVEL (SW); ~65% sand, fine to coarse, ~30% gravel, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, wet, brown, brick and concrete fragments.
7			Bottom of test pit at 6.5 feet.

NOTES:

▽ Water level depth

PID = Photoionization Detector Reading (jar headspace)

ppm = parts per million

ft = feet

Survey data was collected from each end of the test pit, the point within the holder footprint is listed.

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
(860) 368-5300

CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-1-1108

TEST PIT LOG

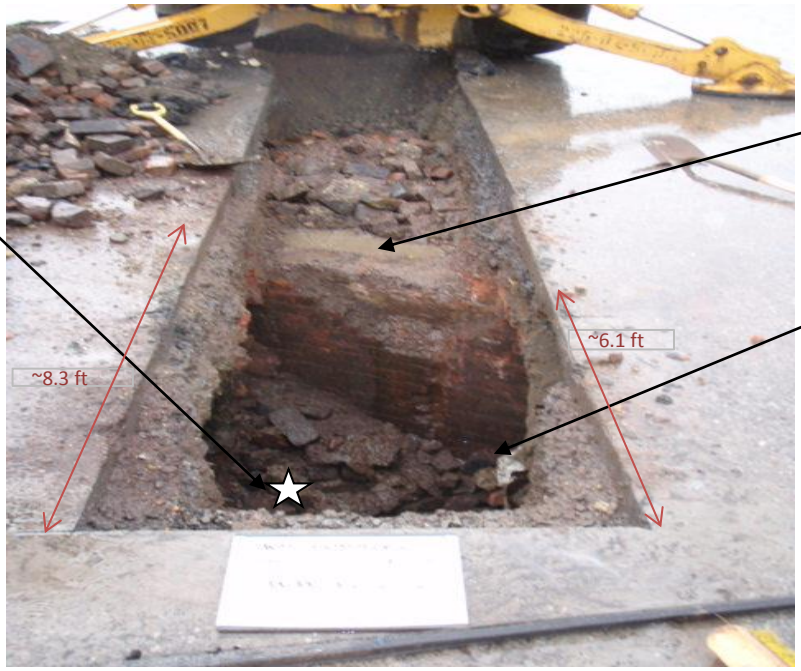
PAGE 2 of 2

WW-TP-05

GROUND SURFACE ELEVATION (FT):	13.55	LOCATION:	50 Kent Avenue
NORTHING:	688713.93	EASTING: 641991.39	TOTAL DEPTH: ~17.3 ft
OBSERVED BY:	Maura MacLeod		TOTAL LENGTH: ~3.1 ft
CHECKED BY:	Amy Malsbary		TOTAL WIDTH: ~6.5 ft
EQUIPMENT:	Backhoe		DATUM VERT. / HORZ.: NAVD 88 / NAD83 NY East Zone
WEATHER:	Rain, 55 F		DATE START / END 10/27/2009 - 10/28/2009

PHOTOGRAPH

Photo 1: Facing Northeast



NOTES:

▽ Water level depth

PID = Photoionization Detector Reading (jar headspace)

ppm = parts per million

ft = feet

Survey data was collected from each end of the test pit, the point within the holder footprint is listed.

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CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-1-1108

TEST PIT LOG

PAGE 1 of 2

WW-TP-06

GROUND SURFACE ELEVATION (FT):	14.23	LOCATION:	50 Kent Avenue
NORTHING:	688650.06	EASTING: 641975.63	TOTAL LENGTH: ~14.8 ft
OBSERVED BY:	Maura MacLeod		TOTAL WIDTH: ~3.5 ft
CHECKED BY:	Amy Malsbary		TOTAL DEPTH: ~6.5 ft
EQUIPMENT:	Backhoe		DATUM VERT. / HORZ.: NAVD 88 / NAD83 NY East Zone
WEATHER:	Partly sunny, 50 F		DATE START / END 10/26/2010

DEPTH FT.	PID (ppm)	ANALYZED SAMPLE ID	SOIL DESCRIPTION
1			(0' - 0.3') ASPHALT (0.3'-1') CONCRETE; gravely concrete.
2			(1'- 3') WIDELY GRADED SAND WITH GRAVEL (SW); ~50% sand, fine to coarse, ~30% gravel, fine to coarse, ~25% cobbles, ~5% fines, non plastic; max. size 6 in., dry, brown, brick and concrete fragments.
3			
4			(3'-5.5') WIDELY GRADED SAND WITH GRAVEL (SW); ~65% sand, fine to coarse, ~30% gravel, fine to coarse, ~5% fines, non plastic; max.size 3 in., dry, brown, brick and concrete fragments.
5			
6	0.2	WW-TP-06 (6-6.5)	(5.5'-6.5') WIDELY GRADED GRAVEL WITH SAND (GW); ~60% gravel, fine to coarse ~35% sand, fine to coarse, ~5% fines, non plastic; Max. size 3 in., moist, grayish-white, ash, brick and concrete fragments.
7			Bottom of test pit at 6.5 feet.

NOTES:

PID = Photoionization Detector Reading (jar headspace)
ppm = parts per million
ft = feet
Survey data was collected from each end of the test pit, the point within the holder footprint is listed.

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CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-1-1108

TEST PIT LOG

WW-TP-06

GROUND SURFACE ELEVATION (FT):	14.23	LOCATION:	50 Kent Avenue
NORTHING: 688650.06	EASTING: 641975.63	TOTAL DEPTH:	~14.8 ft
OBSERVED BY:	Maura MacLeod	TOTAL LENGTH:	~3.5 ft
CHECKED BY:	Amy Malsbary	TOTAL WIDTH:	~6.5 ft
EQUIPMENT:		DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER:	Partly sunny, 50 F	DATE START / END	10/26/2009

PHOTOGRAPH

Photo 1: Facing Southeast

NOTES:

PID = Photoionization Detector Reading (jar headspace)

ppm = parts per million

ft = feet

Survey data was collected from each end of the test pit, the point within the holder footprint is listed.

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, NY
GEI PROJECT NUMBER: 093060-3.5

TEST PIT LOG

WW-TP-200A

GROUND SURFACE ELEVATION (FT): 7.18
NORTHING: 203,012.187 **EASTING:** 994,944.018
OBSERVED BY: Stacey Ng
CHECKED BY: Alina Salaiz
EQUIPMENT: Bobcat E85 Midi-Excavator
WEATHER: Sunny, High 90F, W 4 mph

LOCATION: North 11th Street
TOTAL LENGTH: ~20.7-ft
TOTAL WIDTH: ~4.5-ft
TOTAL DEPTH: ~6-ft
DATUM VERT. / HORZ.: NAVD 88 / NAD83 NY East Zone
DATE START / END 8/19/2022

DEPTH FT.	PID (ppm)	ANALYZED SAMPLE ID	SOIL DESCRIPTION
0.5			(0' - 0.5') CONCRETE (0.5' - 2') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to medium, ~20% gravel, fine to coarse, no odor, dry, brown to dark brown, wood and brick debris.
2			(2'-3') SILTY SAND WITH GRAVEL (SM) ~50% sand, fine to medium, ~20% gravel, fine to coarse, subangular, ~30% fines, non-plastic, dark brown to black, musty-like odor. Wood timber at 3ft bgs.
3	2.2		(3'-5') NARROWLY GRADED SAND (SP) ~100% sand, fine to medium, dry to moist, musty-like odor, increasing moisture with depth.
6 ▽	90.2		(6') SILTY SAND (SM) ~85% sand, fine to medium, ~15% fines, non-plastic, wet, gray-beige, strong naphthalene-like odor, NAPL saturated, strong sheens at water table.
			Bottom of test pit at 6-ft bgs. No sample collected. Test pit was backfilled and restored in place.

NOTES:

Survey data represents the northest corner of the test pit.
PID = photoionization detector reading
ppm = parts per million
ft = feet
bgs = below ground surface

GEI Consultants, Inc. 455 Winding Brook Drive Glastonbury, CT 06033 (860) 368-5300	CLIENT: National Grid PROJECT: Williamsburg MGP RI CITY/STATE: Brooklyn, NY GEI PROJECT NUMBER: 093060-3.5	TEST PIT LOG PAGE 2of 2	WW-TP-200A

GROUND SURFACE ELEVATION (FT):	7.18	LOCATION:	North 11th Street
NORTHING: 203,012.187	EASTING: 994,944.018	TOTAL LENGTH:	~20.7-ft
OBSERVED BY:	Stacey Ng	TOTAL WIDTH:	~4.5-ft
CHECKED BY:	Alina Salaiz	TOTAL DEPTH:	~6-ft
EQUIPMENT:	Bobcat E85 Midi-Excavator	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER:	Sunny, High 90F, W 4 mph	DATE START / END	8/19/2022

PHOTOGRAPH

Photo 1: Facing Northwest

Pipes/Structures found in TP
- 4 x 6-inch steel pipes at 3 ft bgs
-1 x 6--inch steel pipe at 4 ft bgs
- 2 x 20-inch structures/encasements at 2 ft bgs.
- All pipes and structures oriented NE-SW

NOTES:

Survey data represents the northest corner of the test pit.

PID = photoionization detector reading

ppm = parts per million

ft = feet

bgs = below ground surface

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CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-3.5

TEST PIT LOG

PAGE 1 of 2

WW-TP-200B

GROUND SURFACE ELEVATION (FT):	11.78	LOCATION:	Parcel 4
NORTHING: 203,046.341	EASTING: 994,960.350	TOTAL LENGTH:	~12.5-ft
OBSERVED BY:	Stacey Ng	TOTAL WIDTH:	~4.5-ft
CHECKED BY:	Alina Salaiz	TOTAL DEPTH:	~12-ft
EQUIPMENT:	Bobcat E85 Midi-Excavator	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER:	Cloudy, H 78F, NE 5 mph	DATE START / END	8/22/2022

DEPTH FT.	PID (ppm)	ANALYZED SAMPLE ID	SOIL DESCRIPTION
			(0' - 1') 10" CONCRETE and rebar
1			(1'-2') NARROWLY GRADED SAND WITH GRAVEL (SP) ~80% sand, fine to medium, ~20% gravel, fine to coarse, subrounded, no odor, dry, light brown, concrete and brick debris.
2			(2'-6') NARROWLY GRADED SAND WITH GRAVEL (SP) ~80% sand, fine to medium, ~20% gravel, fine to coarse, subrounded, faint to moderate musty-like odor, dry, dark brown to black, brick, concrete, and wood debris.
6			(6'-6.5') NARROWLY GRADED SAND WITH GRAVEL (SP) ~80% sand, fine to medium, ~20% gravel, fine to coarse, subrounded, faint to moderate musty-like odor, dry, dark brown to black, brick, concrete, and wood debris.
6.5	46.4		(6.5'-12') NARROWLY GRADED SAND WITH SILT (SP-SM) ~80% sand, fine to medium, ~10% fines, non-plastic, ~10% gravel, fine to medium, subangular, faint to moderate naphthalene-like odors, dry to wet, dark gray to black, large concrete chunks, brick, and wood debris.
12 ▽			Bottom of test pit at 12 ft bgs. No sample collected. Test pit was backfilled and restored in place.

NOTES:

Survey data represents the northest corner of the test pit.

PID = photoionization detector reading

ppm = parts per million

ft = feet

bgs = below ground surface

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CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-3.5

TEST PIT LOG

WW-TP-200B

GROUND SURFACE ELEVATION (FT):	11.78	LOCATION:	Parcel 4
NORTHING: 203,046.341	EASTING: 994,960.350	TOTAL LENGTH:	~12.5-ft
OBSERVED BY:	Stacey Ng	TOTAL WIDTH:	~4.5-ft
CHECKED BY:	Alina Salaiz	TOTAL DEPTH:	~12-ft
EQUIPMENT:	Bobcat E85 Midi-Excavator	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER:	Cloudy, H 78F, NE 5 mph	DATE START / END	8/22/2022

PHOTOGRAPH

Photo 1: Facing Northwest

Pipes/Structures found in TP
- 1 x 2.5-foot wide concrete structure encountered at 6 ft bgs, oriented NE-SW
- Concrete appeared to extend deeper into hole.
- Excavation extended deeper

NOTES:

Survey data represents the northest corner of the test pit.

PID = photoionization detector reading

ppm = parts per million

ft = feet

bgs = below ground surface

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TEST PIT LOG

PAGE 1 of 2

WW-TP-200C

GROUND SURFACE ELEVATION (FT):	11.71	LOCATION:	Parcel 4
NORTHING: 203,080.203	EASTING: 994,987.200	TOTAL LENGTH:	~14-ft
OBSERVED BY:	Stacey Ng	TOTAL WIDTH:	~6.5-ft
CHECKED BY:	Alina Salaiz	TOTAL DEPTH:	~7-ft
EQUIPMENT:	Bobcat E85 Midi-Excavator	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER:	Mostly Cloudy, H 84F, N 1 mph	DATE START / END	8/23/2022

DEPTH FT.	PID (ppm)	ANALYZED SAMPLE ID	SOIL DESCRIPTION
0.5			(0' - 0.5') CONCRETE with rebar.
1			(0.5'-1') SILTY SAND WITH GRAVEL (SM) ~70% sand, fine to medium, ~15% gravel, fine to medium, subangular, ~15% fines, non-plastic, no odor, dry, brown, fine to coarse concrete, brick, and metal debris.
3.5			(1'-3.5') NARROWLY GRADED SAND WITH GRAVEL (SP) ~80% sand, fine to medium, ~20% gravel, fine to medium, subangular, musty-like odor, dry, dark brown to black, brick and metal debris.
6.5			(3.5'-6.5') NARROWLY GRADED SAND WITH GRAVEL (SP) ~80% sand, fine to medium, ~20% gravel, fine to medium, subangular, musty-like odor, dry, dark brown to black, large concrete chunks up to 6-8-inches thick.
	397.7	WW-TP-200C (10')	(6.5'-10') SILT WITH GRAVEL (ML) ~15% sand, fine to medium, ~20% gravel, fine to medium, ~65% fines, non plastic, moderate to strong naphthalene-like odor, slight staining.
10 ▽			(10') SILT WITH GRAVEL (ML) ~15% sand, fine to medium, ~25% gravel, fine to medium, ~60% fines, non-plastic, strong naphthalene-like odor, wet, dark brown, staining and NAPL saturation, clinkers and wood debris.
			Bottom of test pit at 10 ft bgs. Test pit was backfilled and restored in place.

NOTES:

Survey data represents the northest corner of the test pit.

PID = photoionization detector reading

ppm = parts per million

ft = feet

bgs = below ground surface

GEI Consultants		CLIENT: National Grid	TEST PIT LOG
GEI Consultants, Inc. 455 Winding Brook Drive Glastonbury, CT 06033 (860) 368-5300		PROJECT: Williamsburg MGP RI	PAGE 2 of 2
		CITY/STATE: Brooklyn, NY	WW-TP-200C
		GEI PROJECT NUMBER: 093060-3.5	

GROUND SURFACE ELEVATION (FT):	11.71	LOCATION:	Parcel 4
NORTHING: 203,080.203	EASTING: 994,987.200	TOTAL LENGTH:	~14-ft
OBSERVED BY:	Stacey Ng	TOTAL WIDTH:	~6.5-ft
CHECKED BY:	Alina Salaiz	TOTAL DEPTH:	~7-ft
EQUIPMENT:	Bobcat E85 Midi-Excavator	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER:	Mostly Cloudy, H 84F, N 1 mph	DATE START / END	8/23/2022

PHOTOGRAPH

Photo 1: Facing Southwest

Soil Sample WW-TP-200C (10') location

Pipes/Structures found in TP
- 1 x 1-inch diameter galvanized steel pipe running NE-SW at 6 ft bgs.
- 3 x 4-inch diameter pipes running NW-SE at 6.5 ft bgs, one of which turns 90-degrees downward to 8 ft bgs and then turns 90 degrees towards N. 12th Street, oriented NE-SW)

NOTES:

Survey data represents the northest corner of the test pit.

PID = photoionization detector reading

ppm = parts per million

ft = feet

bgs = below ground surface

GEI Consultants

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TEST PIT LOG

CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-3.5
PAGE	1 of 2
	WW-TP-201A

GROUND SURFACE ELEVATION (FT):	7.06	LOCATION:	N. 11th Street
NORTHING:	203,034.755	EASTING: 994,916.258	TOTAL LENGTH: ~15-ft
OBSERVED BY:	Stacey Ng		TOTAL WIDTH: ~4.5-ft
CHECKED BY:	Alina Salaiz		TOTAL DEPTH: ~7-ft
EQUIPMENT:	Bobcat E85 Midi-Excavator		DATUM VERT. / HORZ.: NAVD 88 / NAD83 NY East Zone
WEATHER:	Sunny, H 87F, W 5 mph		DATE START / END 8/18/2022

DEPTH FT.	PID (ppm)	ANALYZED SAMPLE ID	SOIL DESCRIPTION
0.5			(0' - 0.5') CONCRETE
			(0.5'-4') SILTY SAND WITH GRAVEL (SM) ~60% sand, fine to medium, ~25% gravel, fine to course, subangular, ~15% fines, non-plastic, no odor, dry, brown to dark brown, concrete, wood, and brick debris.
4			(4'-5') SILTY SAND WITH GRAVEL (SM) ~65% sand, fine to medium, ~20% gravel, fine to course, subangular, ~15% fines, non-plastic, no odor, dry, dark brown to black.
5			(5'-6') SILTY SAND WITH GRAVEL (SM) ~65% sand, fine to medium, ~20% gravel, fine to medium, subrounded, ~15% fines, non plastic, slight to moderate petroleum-like odor, dry, brown to gray.
6			
6.5 ▽	101.3		(6'-7') SILTY SAND WITH GRAVEL (SM) ~65% sand, fine to medium, ~20% gravel, fine to medium, subrounded, ~15% fines, non-plastic, slight to moderate petroleum-like odor, moist to wet, brown to gray, staining on sidewall.
7			
			Bottom of test pit at 7 ft bgs. No sample collected. Test pit was backfilled and restored in place.

NOTES:

Survey data represents the northest corner of the test pit.

PID = photoionization detector reading

ppm = parts per million

ft = feet

bgs = below ground surface

GEI Consultants, Inc. 455 Winding Brook Drive Glastonbury, CT 06033 (860) 368-5300	CLIENT: National Grid PROJECT: Williamsburg MGP RI CITY/STATE: Brooklyn, NY GEI PROJECT NUMBER: 093060-3.5	TEST PIT LOG PAGE 2 of 2 WW-TP-201A

GROUND SURFACE ELEVATION (FT):	7.06			LOCATION:	N. 11th Street
NORTHING:	203,034.755	EASTING:	994,916.258	TOTAL LENGTH:	~15-ft
OBSERVED BY:	Stacey Ng			TOTAL WIDTH:	~4.5-ft
CHECKED BY:	Alina Salaiz			TOTAL DEPTH:	~7-ft
EQUIPMENT:	Bobcat E85 Midi-Excavator			DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER:	Sunny, H 87F, W 5 mph			DATE START / END	8/18/2022

PHOTOGRAPH

Photo 1 and 2: Facing down TP, and Southeast

Pipes/Structures found in TP
- 1 x 4-inch steel pipe at 4 ft bgs
-1 x 3--foot wide concrete structure at 4 ft bgs
- 2 x 3-inch steel pipes at 4 ft bgs
- All pipes and structures oriented NE-SW

NOTES:

Survey data represents the northest corner of the test pit.

PID = photoionization detector reading

ppm = parts per million

ft = feet

bgs = below ground surface

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CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-3.5

TEST PIT LOG

PAGE 1 of 2

WW-TP-201B

GROUND SURFACE ELEVATION (FT):	11.66	LOCATION:	Parcel 4
NORTHING: 203,085.820	EASTING: 994,909.275	TOTAL LENGTH:	~13.5-ft
OBSERVED BY:	Stacey Ng	TOTAL WIDTH:	~6-ft
CHECKED BY:	Alina Salaiz	TOTAL DEPTH:	~10.5-ft
EQUIPMENT:	Bobcat E85 Midi-Excavator	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER:	Sunny, H 87F, S 1 mph	DATE START / END	8/26/2023

DEPTH FT.	PID (ppm)	ANALYZED SAMPLE ID	SOIL DESCRIPTION
0.5			(0' - 0.5') CONCRETE
			(0.5'-3') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) ~75% sand, fine to medium, ~15% gravel, fine to medium, subrounded, ~10% fines, non-plastic, no odor, dry, brown to light brown, large concrete debris.
3			(3'-6') SILTY SAND WITH GRAVEL (SM) ~60% sand, fine to medium, ~25% gravel, fine to course, subangular, ~15% fines, non-plastic, faint musty-like odor, dry, dark brown, concrete, wood, and brick debris.
6			(6'-10') SILTY SAND WITH GRAVEL (SM) ~65% sand, fine to medium, ~20% gravel, fine to course, subangular, ~15% fines, non-plastic, slight to moderate naphthalene-like odors, dry to moist, dark brown to black, hard brittle concrete at 6.5'.
	37		
10			
	161	WW-TP-201B (10.5)	(10'-10.5') SILTY SAND WITH GRAVEL (SM) ~65% sand, fine to medium, ~20% gravel, fine to course, subangular, ~15% fines, non plastic, slight to moderate naphthalene like odors, dry to moist, dark brown to black, NAPL saturation, dark yellow to green staining, moderate sheens at water table.
			Bottom of test pit at 10.5 ft bgs Test pit was backfilled and restored in place.

NOTES:

Survey data represents the northest corner of the test pit.

PID = photoionization detector reading

ppm = parts per million

ft = feet

bgs = below ground surface

GEI Consultants, Inc. 455 Winding Brook Drive Glastonbury, CT 06033 (860) 368-5300	CLIENT: National Grid PROJECT: Williamsburg MGP RI CITY/STATE: Brooklyn, NY GEI PROJECT NUMBER: 093060-3.5	TEST PIT LOG PAGE 2 of 2	WW-TP-201B

GROUND SURFACE ELEVATION (FT):	11.66	LOCATION:	Parcel 4
NORTHING: 203,085.820	EASTING: 994,909.275	TOTAL LENGTH:	~13.5-ft
OBSERVED BY:	Stacey Ng	TOTAL WIDTH:	~6-ft
CHECKED BY:	Alina Salaiz	TOTAL DEPTH:	~10.5-ft
EQUIPMENT:	Bobcat E85 Midi-Excavator	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER:	Sunny, H 87F, S 1 mph	DATE START / END	8/26/2023

PHOTOGRAPH

Photo 1: Facing Northeast

NOTES:

Survey data represents the northest corner of the test pit.

PID = photoionization detector reading

ppm = parts per million

ft = feet

bgs = below ground surface

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(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, NY
GEI PROJECT NUMBER: 093060-3.5

TEST PIT LOG

WW-TP-202A

GROUND SURFACE ELEVATION (FT):	11.61	**LOCATION:**	Parcel 4
NORTHING:	203,179.359	**EASTING:** 994,933.929	**TOTAL LENGTH:** ~25-ft
OBSERVED BY:	Stacey Ng	**TOTAL WIDTH:**	~4.5 SW to 8-ft NE
CHECKED BY:	Alina Salaiz	**TOTAL DEPTH:**	~10-ft
EQUIPMENT:	Bobcat E85 Midi-Excavator	**DATUM VERT. / HORZ.:**	NAVD 88 / NAD83 NY East Zone
WEATHER:	Sunny, H 89F, SW 5 mph	**DATE START / END**	8/24/2022

DEPTH FT.	PID (ppm)	ANALYZED SAMPLE ID	SOIL DESCRIPTION
0.5	2.0		(0' - 0.5') CONCRETE (0.5'-6') SILTY SAND WITH GRAVEL (SM) ~60% sand, fine to medium, ~25% gravel, fine to coarse, subangular, ~15% fines, non-plastic, musty-like odor, dry, brown to dark brown, concrete, brick and wood debris.
6	20		(6'-10') SILTY SAND WITH GRAVEL (SM) ~55% sand, fine to medium, ~30% gravel, fine to coarse, subangular, ~15% fines, non-plastic, musty-like odor, dry, dark brown to black, slag, concrete, brick and wood debris.
10 ▽	277	WW-TP-202A (10')	(10') SILTY SAND WITH GRAVEL (SM) ~55% sand, fine to medium, ~30% gravel, fine to coarse, subangular, ~15% fines, non-plastic, strong naphthalene-like odor, wet, dark brown to black, slag, concrete, brick and wood debris.
			Bottom of test pit at 10 ft bgs. Test pit was backfilled and restored in place.

NOTES:

Survey data represents the northest corner of the test pit.
PID = photoionization detector reading
ppm = parts per million
ft = feet
bgs = below ground surface

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CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-3.5

TEST PIT LOG

WW-TP-202A

GROUND SURFACE ELEVATION (FT):	11.61			LOCATION:	Parcel 4
NORTHING:	203,179.359	EASTING:	994,933.929	TOTAL LENGTH:	~25-ft
OBSERVED BY:	Stacey Ng			TOTAL WIDTH:	~4.5 SW to 8-ft NE
CHECKED BY:	Alina Salaiz			TOTAL DEPTH:	~10-ft
EQUIPMENT:	Bobcat E85 Midi-Excavator			DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER:	Sunny, H 89F, SW 5 mph			DATE START / END	8/24/2022

PHOTOGRAPH

Photo 1: Facing West

Pipes/Structures found in TP
- 1 x concrete Cesspool structure surrounded by drainage stone
- 1 x 1-inch galvanized steel pipe at 5.5 ft bgs, oriented NW-SE
- 2 x 4-inch steel pipes at 8 ft bgs, oriented NW-SE

Soil Sample WW-TP-202A (10') location

NOTES:

Survey data represents the northest corner of the test pit.

PID = photoionization detector reading

ppm = parts per million

ft = feet

bgs = below ground surface

GEI Consultants

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
(860) 368-5300

CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-3.5

TEST PIT LOG

PAGE 1 of 2

WW-TP-202B

GROUND SURFACE ELEVATION (FT):	11.69	LOCATION:	Parcel 4
NORTHING:	203,143.392	EASTING: 994,915.788	TOTAL LENGTH: ~19.6-ft
OBSERVED BY:	Stacey Ng		TOTAL WIDTH: ~4-ft
CHECKED BY:	Alina Salaiz		TOTAL DEPTH: ~12-ft
EQUIPMENT:	Bobcat E85 Midi-Excavator		DATUM VERT. / HORZ.: NAVD 88 / NAD83 NY East Zone
WEATHER:	Sunny, H 89F, SW 5 mph		DATE START / END 8/24/2022

DEPTH FT.	PID (ppm)	ANALYZED SAMPLE ID	SOIL DESCRIPTION
0.5			(0' - 0.5') CONCRETE with rebar
			(0.5'-5') SILTY SAND WITH GRAVEL (SM) ~65% sand, fine to medium, ~20% gravel, fine to coarse, subangular, ~15% fines, non plastic, musty-like odor, dry, dark brown to black, concrete, wood and brick debris.
5	389		(5'-11') SILTY SAND WITH GRAVEL (SM) ~65% sand, fine to coarse, ~20% gravel, fine to medium, subangular, ~15% fines, non-plastic, strong naphthalene-like odor, dry to moist, staining, brick and wood debris.
	1069	WW-TP-202B (12')	(12') SILTY SAND WITH GRAVEL (SM) ~65% sand, fine to course, ~20% gravel, fine to medium, subangular, ~15% fines, non-plastic, strong naphthalene-like odor, wet, NAPL saturated, brick and wood debris.
12 ▽			Bottom of test pit at 12 ft bgs. Test pit was backfilled and restored in place.

NOTES:

Survey data represents the northest corner of the test pit.

PID = photoionization detector reading

ppm = parts per million

ft = feet

bgs = below ground surface

GEI Consultants

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Glastonbury, CT 06033
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CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-3.5

TEST PIT LOG

PAGE 2 of 2

WW-TP-202B

GROUND SURFACE ELEVATION (FT):	11.69	LOCATION:	Parcel 4
NORTHING:	203,143.392	EASTING: 994,915.788	TOTAL LENGTH: ~19.6-ft
OBSERVED BY:	Stacey Ng		TOTAL WIDTH: ~4-ft
CHECKED BY:	Alina Salaiz		TOTAL DEPTH: ~12-ft
EQUIPMENT:	Bobcat E85 Midi-Excavator		DATUM VERT. / HORZ.: NAVD 88 / NAD83 NY East Zone
WEATHER:	Sunny, H 89F, SW 5 mph		DATE START / END 8/24/2022

PHOTOGRAPH

Photo 1: Facing Northeast

NOTES:

Survey data represents the northest corner of the test pit.

PID = photoionization detector reading

ppm = parts per million

ft = feet

bgs = below ground surface

GEI Consultants GEI Consultants, Inc. 455 Winding Brook Drive Glastonbury, CT 06033 (860) 368-5300	CLIENT: National Grid PROJECT: Williamsburg MGP RI CITY/STATE: Brooklyn, NY GEI PROJECT NUMBER: 093060-3.5	TEST PIT LOG PAGE 1 of 2	WW-TP-202C

GROUND SURFACE ELEVATION (FT): 11.59		LOCATION:	Parcel 4
NORTHING: 203,226.598	EASTING: 994,878.027	TOTAL LENGTH:	~18-ft
OBSERVED BY: Stacey Ng		TOTAL WIDTH:	~3.5-ft
CHECKED BY: Alina Salaiz		TOTAL DEPTH:	~10-ft
EQUIPMENT: Bobcat E85 Midi-Excavator		DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER: Sunny, H 91F, SW 1 mph		DATE START / END	8/25/2022

DEPTH FT.	PID (ppm)	ANALYZED SAMPLE ID	SOIL DESCRIPTION
0.5	0.0		(0' - 0.5') CONCRETE with rebar (0.5'-7') ~65% sand, fine to medium, ~20% gravel, fine to coarse, subangular, ~15% fines, non-plastic, no odor, dry, brown to dark brown, brick, concrete, wood and metal debris.
7	118		(7'-10') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM)~50% sand, fine to medium, ~40% gravel, fine to medium, ~10% fines, non-plastic, dry, dark brown to black, slight staining, at 7 ft stacked 6-inch x 6-inch blocks.
10 ▽	85	WW-TP-202C (10')	(10') SILTY SAND WITH GRAVEL (SM) ~55% sand, fine to medium, ~30% gravel, fine to medium, ~15% fines, non-plastic, moderate naphthalene-like odor, wet, brown-gray to black, coal and slag debris.
			Bottom of test pit at 10 ft bgs. Test pit was backfilled and restored in place.

NOTES:

Survey data represents the northest corner of the test pit.

PID = photoionization detector reading

ppm = parts per million

ft = feet

bgs = below ground surface

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(860) 368-5300

CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-3.5

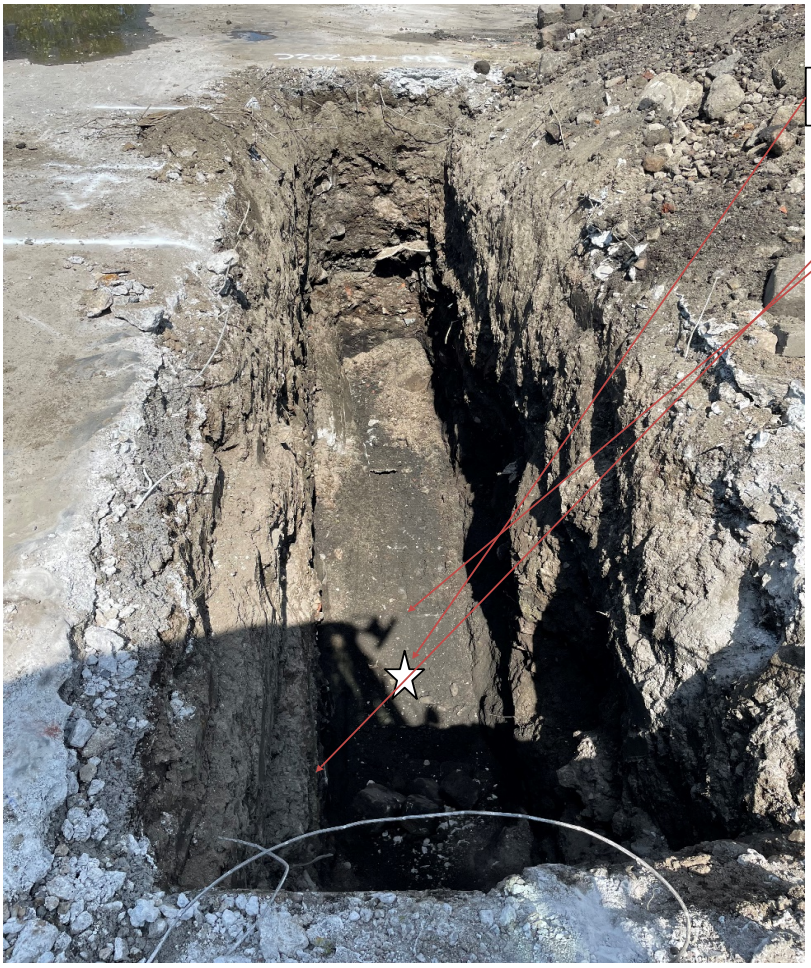
TEST PIT LOG

WW-TP-202C

GROUND SURFACE ELEVATION (FT):	11.59	LOCATION:	Parcel 4
NORTHING: 203,226.598	EASTING: 994,878.027	TOTAL LENGTH:	~18-ft
OBSERVED BY:	Stacey Ng	TOTAL WIDTH:	~3.5-ft
CHECKED BY:	Alina Salaiz	TOTAL DEPTH:	~10-ft
EQUIPMENT:	Bobcat E85 Midi-Excavator	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER:	Sunny, H 91F, SW 1 mph	DATE START / END	8/25/2022

PHOTOGRAPH

Photo 1: Facing Northeast



Soil Sample WW-TP-202C (10') location

Pipes/Structures found in TP
- 6-inch x 6-inch blocks stacked at 7 ft bgs
- 7 x 4-inch steel pipes at 9 ft bgs, oriented NW-SE

NOTES:

Survey data represents the northest corner of the test pit.

PID = photoionization detector reading

ppm = parts per million

ft = feet

bgs = below ground surface

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TEST PIT LOG

CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-3.5
PAGE	1 of 2
	WW-TP-203A

GROUND SURFACE ELEVATION (FT):	5.81	LOCATION:	N. 12th Street
NORTHING:	203,300.875	EASTING: 994,946.633	TOTAL LENGTH: ~ 30-ft
OBSERVED BY:	Stacey Ng		TOTAL WIDTH: ~5-ft
CHECKED BY:	Alina Salaiz		TOTAL DEPTH: ~2.5-ft
EQUIPMENT:	Bobcat E85 Midi-Excavator		DATUM VERT. / HORZ.: NAVD 88 / NAD83 NY East Zone
WEATHER:	Partly Cloudy, H 85F, S 2 mph		DATE START / END 8/29/2022

DEPTH FT.	PID (ppm)	ANALYZED SAMPLE ID	SOIL DESCRIPTION
0.5	46.1 487	WW-TP-203A (2.5')	(0' - 0.5') CONCRETE (0.5'-2.5') SILTY SAND WITH GRAVEL (SM) ~55% sand, fine to medium, ~30% gravel, fine to coarse, ~15% fines, non-plastic, faint to strong naphthalene-like odor, dry, brown to dark brown, slight staining, brick, concrete, wood and organic debris.
2.5			Bottom of test pit at 2.5 ft bgs. Test pit was backfilled and restored in place.

NOTES:

Survey data represents the northest corner of the test pit.
PID = photoionization detector reading
ppm = parts per million
ft = feet
bgs = below ground surface

GEI Consultants		CLIENT: National Grid	TEST PIT LOG
GEI Consultants, Inc. 455 Winding Brook Drive Glastonbury, CT 06033 (860) 368-5300		PROJECT: Williamsburg MGP RI	PAGE 2 of 2
		CITY/STATE: Brooklyn, NY	WW-TP-203A
		GEI PROJECT NUMBER: 093060-3.5	

GROUND SURFACE ELEVATION (FT):	5.81			LOCATION:	N. 12th Street
NORTHING:	203,300.875	EASTING:	994,946.633	TOTAL LENGTH:	~ 30-ft
OBSERVED BY:	Stacey Ng			TOTAL WIDTH:	~5-ft
CHECKED BY:	Alina Salaiz			TOTAL DEPTH:	~2.5-ft
EQUIPMENT:	Bobcat E85 Midi-Excavator			DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER:	Partly Cloudy, H 85F, S 2 mph			DATE START / END	8/29/2022

PHOTOGRAPH

Photo 1: Facing Southeast

NOTES:

Survey data represents the northest corner of the test pit.

PID = photoionization detector reading

ppm = parts per million

ft = feet

bgs = below ground surface

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CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-3.5

TEST PIT LOG

PAGE 1 of 2

WW-TP-203B

GROUND SURFACE ELEVATION (FT):	11.68	LOCATION:	Parcel 4
NORTHING:	203,293.135	EASTING: 994,922.909	TOTAL LENGTH: ~6-ft
OBSERVED BY:	Alina Salaiz		TOTAL WIDTH: ~20-ft
CHECKED BY:	Stacey Ng		TOTAL DEPTH: ~14-ft
EQUIPMENT:	Bobcat E85 Midi-Excavator		DATUM VERT. / HORZ.: NAVD 88 / NAD83 NY East Zone
WEATHER:	Partly Cloudy, H 88F, SW 9 mph		DATE START / END 8/30/2022

DEPTH FT.	PID (ppm)	ANALYZED SAMPLE ID	SOIL DESCRIPTION
0.5			(0'-0.5') CONCRETE with rebar. (0.5'-3') SILTY SAND WITH GRAVEL (SM) ~45% sand, fine to medium, ~20% gravel, fine to coarse, subrounded, ~35% fines, non-plastic, naphthalene-like odor, dry, brown. At 0.8 ft bgs, a steel running NW-SE encountered.
3			(3'-4') CONCRETE with brick.
4	**502.4**	WW-TP-203B (14')	(4'-14) SILTY SAND WITH GRAVEL (SM) ~45% sand, fine to medium, ~20% gravel, fine to coarse, subrounded, ~35% fines, non plastic, naphthalene-like odor, dry to wet, dark brown, staining.
13 ▽			
14			Bottom of test pit at 14 ft bgs. Test pit was backfilled and restored in place.

NOTES:

Survey data represents the northest corner of the test pit.

PID = photoionization detector reading

ppm = parts per million

ft = feet

bgs = below ground surface

GEI Consultants

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CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, NY
GEI PROJECT NUMBER:	093060-3.5

TEST PIT LOG

WW-TP-203B

GROUND SURFACE ELEVATION (FT):	11.68	LOCATION:	Parcel 4
NORTHING: 203,293.135 EASTING:	994,922.909	TOTAL LENGTH:	~6-ft
OBSERVED BY:	Alina Salaiz	TOTAL WIDTH:	~20-ft
CHECKED BY:	Stacey Ng	TOTAL DEPTH:	~14-ft
EQUIPMENT:	Bobcat E85 Midi-Excavator	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
WEATHER:	Partly Cloudy, H 88F, SW 9 mph	DATE START / END	8/30/2022

PHOTOGRAPH

Photo 1: Facing West

NOTES:

Survey data represents the northest corner of the test pit.

PID = photoionization detector reading

ppm = parts per million

ft = feet

bgs = below ground surface

Appendix H CAMP data

GEI Consultants, Inc.
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(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 3
WW-MW-01

GROUND SURFACE ELEVATION (FT): 21.55 **LOCATION:** Wythe Ave
NORTHING (FT): 688406 **EASTING (FT):** 642399 **TOTAL DEPTH (FT):** 65.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 6/16/2009 - 6/17/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 16.00 6/16/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
20	0	S1	60/NM	0.4			WWMW-01 (0.5-5)	(0'- 0.5') CONCRETE. (0.5'- 6.5') SILTY SAND (SM); ~80% sand, fine to coarse, ~20% fines, non plastic; light brown, hand cleared from 0-5 ft.	
	5	S2	60/39	1.3					
15						OLO		(6.5'- 8.3') SANDY SILT (ML); ~60% fines, medium plasticity, ~40% sand, fine; slight organic-like odor, light brown.	
						OLO		(8.3'- 10') SILTY SAND (SM); ~80% sand, fine to coarse, ~20% fines, non plastic; slight organic-like odor, light brown.	
10	10	S3	60/46	1.2				(10'- 13.9') SILTY SAND (SM); ~80% sand, fine to coarse, ~20% fines, non plastic; light brown, soap-like odor.	
						SLO		(13.9'- 14.5') SILTY SAND (SM); ~80% sand, fine to coarse, ~20% fines, non plastic; slight sulfur-like odor, brown.	
	15	S4	60/52	1.1				(14.5'- 15') WIDELY GRADED GRAVEL WITH SAND (GW); ~80% gravel, fine to coarse, ~15% sand, fine to coarse, ~5% fines, non plastic; max. size 1.5, gray, possible cobble.	
▽ 5						SLO	WWMW-01 (16-17)	(15'- 16.3') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines, low plasticity; light brown.	
								(16.3'- 17.1') WIDELY GRADED SAND WITH GRAVEL (SW); ~70% sand, fine to coarse, ~25% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, slight sulfur-like odor, gray.	
	20							(17.1'- 20') SILTY SAND (SM); ~70% sand, fine to coarse, ~30% fines, medium plasticity; brown.	

NOTES:

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JHS = JAR HEADSPACE PID READING (PPM)

NA = NOT APPLICABLE
NM = NOT MEASURED
Q_P = POCKET PENETROMETER
S_V = TORVANE PEAK

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

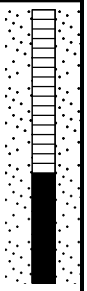
NLO = NAPHTHALENE LIKE ODOR
PLO = PETROLEUM LIKE ODOR
TLO = TAR LIKE ODOR
CLO = CHEMICAL LIKE ODOR
ALO = ASPHALT LIKE ODOR
CrLO= CREOSOTE LIKE ODOR
OLO = ORGANIC LIKE ODOR
SLO = SULFUR LIKE ODOR
MLO = MUSTY LIKE ODOR

ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 2 of 3
WW-MW-01

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	20	S5	60/40	0.8				(20'- 20.9') SILTY SAND (SM); ~70% sand, fine to coarse, ~30% fines, medium plasticity; brown, ash, two pieces of 2 inch gravel at the top of sample. (20.9'- 25') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; brown.	
0									
	25	S6	60/44	1.2				(25'- 28.4') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; brown.	
-5									
	30	S7	60/39	0.7		SLO		(28.4'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight sulfur-like odor, black. (30'- 35') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; brown, gravelly lens from 31.9 to 32.3 ft.	
-10									
	35	S8	60/40	0.5		OLO		(35'- 40') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight organic-like odor, brown, light brown and orange colored layers, possible iron oxide staining.	
-15									
	40	S9	60/39	0.8				(40'- 50') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; brown.	
-20									

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S_V = TORVANE PEAK

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

NLO = NAPHTHALENE LIKE ODOR
PLO = PETROLEUM LIKE ODOR
TLO = TAR LIKE ODOR
CLO = CHEMICAL LIKE ODOR
ALO = ASPHALT LIKE ODOR

CrLO= CREOSOTE LIKE ODOR
OLO = ORGANIC LIKE ODOR
SLO = SULFUR LIKE ODOR
MLO = MUSTY LIKE ODOR

ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 3 of 3
WW-MW-01

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	45	S10	60/38	0.8					
-25									
	50	S11	60/40	1.4				(50'- 52.1') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, low plasticity; light brown.	
-30								(52.1'- 54') SILTY SAND (SM); ~70% sand, fine, ~30% fines, low plasticity; light brown.	
								(54'- 55') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; brown.	
	55	S12	60/44	1.1				(55'- 56.8') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; light brown.	
-35								(56.8'- 57.5') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, low plasticity; light brown.	
								(57.5'- 61.4') SILT (ML); ~80% fines, low plasticity, ~20% sand, fine; brown, interbeds of silty sand, similar to 52.1 to 54 ft.	
	60	S13	60/39	0.9					
-40								(61.4'- 62.9') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; light brown.	
							WWMW-01 (63-64)	(62.9'- 65') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; reddish brown.	
	65							End of Boring at 65 feet. Grouted	

NOTES:

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PLO = PETROLEUM LIKE ODOR
TLO = TAR LIKE ODOR
CLO = CHEMICAL LIKE ODOR
ALO = ASPHALT LIKE ODOR

CrLO= CREOSOTE LIKE ODOR
OLO = ORGANIC LIKE ODOR
SLO = SULFUR LIKE ODOR
MLO = MUSTY LIKE ODOR

ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 3
WW-MW-02

GROUND SURFACE ELEVATION (FT): 19.19 **LOCATION:** North 11th Street
NORTHING (FT): 688484 **EASTING (FT):** 642129 **TOTAL DEPTH (FT):** 55.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Melissa Felter **DATE START / END:** 7/10/2009 - 7/13/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 12.00 7/10/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	0								(0'- 2') CONCRETE.	
15		S1	36/22	1.9				WWMW-02 (2-5)	(2'- 5') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines; ~5% to 10% brick and coal, dry, brown and gray, loose, hand cleared. FILL.	
	5	S2	60/25	0.6					(5'- 10') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines; ~5% to 10% brick and coal, dry to moist, brown and gray, loose. FILL.	
10	10	S3	60/51						(10'- 12') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~5% gravel, fine, ~5% fines; ~5% brick and coal, moist, brown, loose. FILL.	
▽				224			PLO		(12'- 14') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel, fine; slight petroleum-like odor, wet, gray, dense.	
5	15	S4	60/48	315			PLO	WWMW-02 (15-17)	(14'- 17') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines; moderate petroleum-like odor, wet, gray, loose, gray stained.	
0	20								(17'- 20') SANDY SILT (ML); ~60% fines, ~35% sand, fine to coarse, ~5% gravel, fine; moist, reddish brown, dense.	

NOTES:

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FT. = FEET

NLO = NAPHTHALENE LIKE ODOR
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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-MW-02

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	20	S5	60/48	5.7					(20'- 21.5') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~70% sand, fine to medium, ~20% gravel, fine to coarse, ~10% fines; moist, brown and reddish brown, dense. (21.5'- 35') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines; wet, brown, loose.	
-5	25	S6	60/51	7.8						
-10	30	S7	60/NM	14.2						
-15	35	S8	60/53	1.9					(35'- 44') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, ~5% fines; wet, brown, lens of gravel at 37.5 feet.	
-20	40	S9	60/58	9.5						
-25									(44'- 44.5') WIDELY GRADED SAND (SW); ~95% sand,	

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BORING LOG
PAGE 3 of 3
WW-MW-02

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	45	S10	60/60	2.2					fine to medium, ~5% fines; wet, gray, loose. (44.5'- 45') SILT (ML); ~90% fines, ~10% sand, fine; moist, reddish brown, dense, layered. (45'- 50') SILT WITH SAND (ML); ~60% fines, ~40% sand, fine; moist, brownish gray, dense, non cohesive.	
-30	50	S11	60/60					WWMW-02 (50-53)	(50'- 53') SILTY SAND (SM); ~80% sand, fine to medium, ~20% fines; wet, grayish brown, dense.	
-35	55								(53'- 55') SANDY LEAN CLAY (CL); moist, red and gray, very dense, cohesive. End of Boring at 55 feet. Grouted	

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BORING LOG
PAGE 1 of 3
WW-MW-03

GROUND SURFACE ELEVATION (FT): 13.99 **LOCATION:** North 12th Street
NORTHING (FT): 688684 **EASTING (FT):** 642208 **TOTAL DEPTH (FT):** 65.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 6/23/2009 - 6/26/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 13.00 6/23/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	0	S1	24/NM						(0'- 0.5') CONCRETE.	
			36/22	0.0				WWMW-03 (2-5)	(0.5'- 5.5') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, brown, dry, brick fragments, hand cleared from 0-5 ft. FILL.	
10										
	5	S2	60/46	0.0					(5.5'- 9.8') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; light brown.	
5										
	10	S3	60/47				OLO		(9.8'- 10') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate organic-like odor.	
									(10'- 14.1') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; light brown.	
0 ▽										
							OLO		(14.1'- 15') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate organic-like odor.	
	15	S4	60/49	5.7					(15'- 15.4') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; light brown.	
-5									(15.4'- 20') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, low plasticity; moderate organic-like odor, moist, brown, organics, roots.	
							OLO			
	20									

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BORING LOG
PAGE 2 of 3
WW-MW-03

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	20	S5	60/NM				PLO		(20'- 25') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, low plasticity; slight petroleum-like odor, wet, brown, organics, roots, lens of gray sand.	
-10				61.2						
	25	S6	60/38				NLO		(25'- 27.2') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, low plasticity; moderate naphthalene-like odor, wet, brown, organics, roots, sheen, moderate petroleum-like odor.	
							PLO		(27.2'- 27.5') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, low plasticity; moderate petroleum-like odor, wet, brown, black staining.	
-15				>9999			NLO	WWMW-03 (28-30)	(27.5'- 29.5') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, moist, brown, tar-like staining with lenses of coating.	
							NLO		(29.5'- 30') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, low plasticity; moderate naphthalene-like odor, moist, brown, organics, roots, sheen.	
	30	S7	60/35	777					(30'- 35') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown, slight petroleum-like odor.	
-20							NLO			
	35	S8	60/60	161			NLO		(35'- 36.2') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown.	
							PLO		(36.2'- 37.8') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight petroleum-like odor, moist, brown.	
							PLO		(37.8'- 38.2') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate petroleum-like odor, moist, brown, black staining.	
-25							PLO		(38.2'- 40') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight petroleum-like odor, moist, brown.	
	40	S9	60/42	149			PLO		(40'- 41.2') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight petroleum-like odor, moist, brown.	
							PLO		(41.2'- 43.1') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate petroleum-like odor, moist, brown, sheen.	
-30							NLO		(43.1'- 45') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown.	

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BORING LOG

WW-MW-03

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	45						NLO			
		S10	60/60	9.9			PLO		(45'- 50') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight petroleum-like odor, moist, brown.	
-35	50	S11	60/54	19.1			OLO		(50'- 55') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight organic-like odor, brown, two 1 inch silt lenses.	
-40	55	S12	60/50	131			NLO		(55'- 58.5') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines, non plastic; slight naphthalene-like odor, brown, slight petroleum-like odor.	
-45							PLO		(58.5'- 60') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines, non plastic; slight petroleum-like odor, brown.	
	60	S13	60/37	26.4			NLO	WWMW-03 (60-63)	(60'- 62.7') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, brown, slight petroleum-like odor.	
-50									(62.7'- 65') LEAN CLAY (CL); ~95% fines, medium plasticity, ~5% sand, fine; red.	
	65								End of Boring at 65 feet. Grouted	

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BORING LOG
PAGE 1 of 3
WW-MW-04

GROUND SURFACE ELEVATION (FT): 13.34 **LOCATION:** 50 Kent Ave
NORTHING (FT): 688734 **EASTING (FT):** 642033 **TOTAL DEPTH (FT):** 65.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 6/14/2009 - 6/15/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 8.20 6/15/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0								(0'- 0.5') ASPHALT. (0.5'- 5') CONCRETE; ~80% concrete, ~20% medium to coarse gravel, hand cleared. FILL.
10	5	S1	60/17	37.1				WWMW-04 (5-10)	(5'- 10') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, moist to wet, brown to gray.
5 ▽	10	S2	60/60	1635			PLO		(10'- 11.5') SILT WITH GRAVEL (ML); ~65% fines, low plasticity, ~20% gravel, fine to coarse, ~15% sand, fine to coarse; max. size 1, moderate petroleum-like odor, wet, black, sheen.
							NLO		(11.5'- 12.4') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, medium plasticity; moderate naphthalene-like odor, wet, gray.
0							PLO		(12.4'- 15') SILTY SAND (SM); ~85% sand, fine to coarse, ~15% fines, non plastic; moderate petroleum-like odor, wet, brown, gray, and black interbeds.
	15	S3	60/40	1440			NLO		(15'- 15.8') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, moderate naphthalene-like odor, brown, black staining, moderate fuel-like odor.
-5							PLO		(15.8'- 18.5') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, slight petroleum-like odor, brown, black petroleum-like staining.
							PLO		(18.5'- 20') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, moderate petroleum-like odor,
	20								

WELL DETAILS

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BORING LOG
PAGE 2 of 3
WW-MW-04

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	20	S4	60/40				PLO	WWMW-04 (31-33)	brown and black, moderate fuel-like odor, tar-like staining. (20'- 21') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; slight petroleum-like odor, reddish brown, slight fuel-like odor. (21'- 25') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, brown, tar-like staining; moderate petroleum-like odor.	
-10				1795			NLO			
	25	S5	60/39	7860			NLO		(25'- 27.1') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, brown, tar-like staining.	
-15							PLO		(27.1'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate petroleum-like odor, brown, tar-like staining.	
	30	S6	60/31	> 9999			NLO		(30'- 33.5') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; strong naphthalene-like odor, brown, tar-like coating.	
-20							NLO		(33.5'- 35') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, brown, sheen.	
	35	S7	60/41				NLO		(35'- 36.7') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, brown.	
-25									(36.7'- 40') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; brown.	
	40	S8	60/42	1845			NLO		(40'- 43.8') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, brown.	
-30									(43.8'- 45') WIDELY GRADED SAND (SW); ~95% sand,	

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BORING LOG
PAGE 3 of 3
WW-MW-04

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	45	S9	60/31	58.5			NLO		fine to medium, ~5% fines, non plastic; brown. (45'- 50') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, brown.	
-35	50	S10	60/43	78.9			NLO		(50'- 51.3') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, reddish brown.	
							NLO		(51.3'- 52.2') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, non plastic; slight naphthalene-like odor, reddish brown.	
-40							NLO		(52.2'- 52.9') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, brown.	
	55	S11	60/23	56.9			NLO		(52.9'- 56.7') SANDY SILT (ML); ~60% fines, low plasticity, ~40% sand, fine to medium; slight naphthalene-like odor, brown.	
-45							NLO	WWMW-04 (58-59)	(56.7'- 60') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, brown.	
	60	S12	60/43	194			NLO		(60'- 65') LEAN CLAY (CL); ~95% fines, medium plasticity, ~5% sand, fine; slight naphthalene-like odor, red.	
-50	65								End of Boring at 65 feet. Grouted	

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CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 3
WW-MW-05

GROUND SURFACE ELEVATION (FT): 12.48 **LOCATION:** 50 Kent Ave
NORTHING (FT): 688776 **EASTING (FT):** 641946 **TOTAL DEPTH (FT):** 65.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 6/10/2009 - 6/11/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 10.00 6/10/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
10	0	S1	60/NM	377			NLO	WWMW-05 (0.75-5)	(0'- 0.75') ASPHALT. (0.75'- 5') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, moderate naphthalene-like odor, dry, brown, hand cleared.
5	5	S2	60/56	>9999			NLO NLO NLO		(5'- 7.4') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; moderate naphthalene-like odor, dry, brown, organics/wood fragments, lens of black color with sulfur/petroleum-like odor from 6.5 t0 6.7 ft. (7.4'- 7.9') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; moderate naphthalene-like odor, dry, brown, organics/wood fragments, sheen. (7.9'- 10') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; moderate naphthalene-like odor, dry, brown, organics/wood fragments.
0	10 ▽	S3	60/60	>9999			NLO NLO	WWMW-05 (12-13)	(10'- 11.7') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; moderate naphthalene-like odor, wet, brown, organics/wood fragments, sheen, tar-like blebs, faint sulfur-like odor. (11.7'- 15') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; moderate naphthalene-like odor, wet, brown, organics/wood fragments, sheen with interbedded layers of tar-like staining and coating.
-5	15	S4	60/22	973			NLO NLO		(15'- 16.4') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; moderate naphthalene-like odor, brown, organics/wood fragments, sheen, tar-like staining. (16.4'- 20') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; slight naphthalene-like odor, brown, organics/wood fragments.
	20								

WELL DETAILS

NOTES:

PEN = PENETRATION LENGTH OF SAMPLER OR CORE BARREL
REC = RECOVERY LENGTH OF SAMPLE
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JHS = JAR HEADSPACE PID READING (PPM)

NA = NOT APPLICABLE
NM = NOT MEASURED
Q_P = POCKET PENETROMETER
S_V = TORVANE PEAK

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

NLO = NAPHTHALENE LIKE ODOR
PLO = PETROLEUM LIKE ODOR
TLO = TAR LIKE ODOR
CLO = CHEMICAL LIKE ODOR
ALO = ASPHALT LIKE ODOR
CrLO= CREOSOTE LIKE ODOR
OLO = ORGANIC LIKE ODOR
SLO = SULFUR LIKE ODOR
MLO = MUSTY LIKE ODOR

ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 2 of 3
WW-MW-05

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	20	S5	60/35				NLO		(20'- 22.3') SILTY SAND (SM); ~80% sand, fine to coarse, ~20% fines, non plastic; slight naphthalene-like odor, reddish brown.	
-10				>9999			NLO		(22.3'- 24') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, brown, tar-like staining.	
							NLO		(24'- 25') SILTY SAND (SM); ~80% sand, fine to coarse, ~20% fines, non plastic; slight naphthalene-like odor, reddish brown.	
	25	S6	60/36				NLO		(25'- 26.7') SILTY SAND (SM); ~80% sand, fine to coarse, ~20% fines, non plastic; slight naphthalene-like odor, reddish brown.	
				479			NLO		(26.7'- 28.1') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, brown, tar-like staining.	
-15							NLO		(28.1'- 30') SILTY SAND (SM); ~80% sand, fine to coarse, ~20% fines, non plastic; slight naphthalene-like odor, reddish brown.	
	30	S7	60/29				NLO		(30'- 31.6') SILTY SAND WITH GRAVEL (SM); ~35% sand, fine to coarse, ~35% fines, ~30% gravel, fine; max. size 0.5, moderate naphthalene-like odor, brown, dense.	
-20				2891			NLO		(31.6'- 33.4') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to coarse, ~25% gravel, ~15% fines; max. size 0.75, strong naphthalene-like odor, brown, tar-like staining.	
							NLO		(33.4'- 35') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to coarse, ~25% gravel, ~15% fines; max. size 0.75, strong naphthalene-like odor, brown.	
	35	S8	60/30	575			NLO		(35'- 40') SILTY SAND WITH GRAVEL (SM); ~35% sand, fine to coarse, ~35% fines, ~30% gravel, fine; max. size 0.5, moderate naphthalene-like odor, brown, dense.	
-25										
	40	S9	60/21	877			NLO		(40'- 40.5') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to coarse, ~25% gravel, ~15% fines; max. size 0.75, strong naphthalene-like odor, brown, tar-like staining.	
-30							NLO		(40.5'- 45') SILTY SAND WITH GRAVEL (SM); ~40% fines, ~30% gravel, fine to coarse, ~30% sand, fine to medium; max. size 1, moderate naphthalene-like odor, brown.	

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 3 of 3
WW-MW-05

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	45	S10	60/32				NLO		(45'- 48') SILTY SAND WITH GRAVEL (SM); ~40% fines, ~30% gravel, fine to coarse, ~30% sand, fine to medium; max. size 1, moderate naphthalene-like odor, brown.	
-35							NLO			
				4673			NLO		(48'- 50') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine, ~10% fines; max. size 0.25, strong naphthalene-like odor, brown with reddish brown, tar-like staining.	
	50	S11	60/39				NLO		(50'- 50.9') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine, ~10% fines; max. size 0.25, strong naphthalene-like odor, brown with reddish brown, tar-like staining.	
				3595			NLO		(50.9'- 51.5') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine, ~10% fines; max. size 0.25, strong naphthalene-like odor, brown with reddish brown, tar-like coating.	
-40							NLO		(51.5'- 53.2') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine, ~10% fines; max. size 0.25, strong naphthalene-like odor, brown with reddish brown, tar-like staining.	
							NLO		(53.2'- 54.9') SILT (ML); ~90% fines, ~5% gravel, fine, ~5% sand, fine; moderate naphthalene-like odor, brown gray, dense.	
	55	S12	60/25				NLO		(54.9'- 55') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine, ~10% fines; max. size 0.25, strong naphthalene-like odor, brown with reddish brown.	
-45				218			NLO		(55'- 60') SILT (ML); ~90% fines, ~5% gravel, fine, ~5% sand, fine; slight naphthalene-like odor, brown gray, dense.	
	60	S13	60/31	10.4			NLO		(60'- 63.2') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines; max. size 0.25, slight naphthalene-like odor, brown.	
-50								WWMW-05 (63-64)	(63.2'- 65') LEAN CLAY (CL); ~95% fines, ~5% sand, fine; red and gray.	
	65								End of Boring at 65 feet. Grouted	

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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455 Winding Brook Road
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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 3
WW-MW-06

GROUND SURFACE ELEVATION (FT): 12.23 **LOCATION:** North 11th Street
NORTHING (FT): 688730 **EASTING (FT):** 641824 **TOTAL DEPTH (FT):** 65.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 6/17/2009 - 6/18/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 2.50 6/17/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	0	S1	60/NM	0.4				WWMW-06 (0.5-1.5)	(0'- 5') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, brown, hand cleared.	
▽ 10										
	5	S2	60/60				NLO		(5'- 6.5') SILTY SAND (SM); ~80% sand, fine to coarse, ~20% fines, non plastic; slight naphthalene-like odor, brown.	
5							NLO		(6.5'- 10') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, moderate naphthalene-like odor, brown, black stained interbeds, lenses of petroleum-like odor.	
				581						
	10	S3	60/51				NLO		(10'- 11') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; moderate naphthalene-like odor, brown, sheen.	
0							NLO		(11'- 13') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, brown, sheen, tar-like blebs, staining, and pockets of coating.	
				1601			NLO		(13'- 14.4') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, brown, tar-like coating.	
	15	S4	60/36				PLO		(14.4'- 15') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong petroleum-like odor, black, sheen, black petroleum-like staining.	
							NLO		(15'- 15.6') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, brown, moderate petroleum and sulfur-like odor.	
-5				3194			NLO		(15.6'- 17.1') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; strong naphthalene-like odor, brown, tar-like coating.	
							OLO		(17.1'- 18.3') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; strong	
	20						OLO			

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 2 of 3
WW-MW-06

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	20	S5	60/36				SLO		naphthalene-like odor, brown, tar-like staining.	
							PLO		(18.3'- 19.3') SILTY SAND (SM); ~80% sand, fine, ~20% fines, non plastic; slight organic-like odor, brown, slight burnt/sulfur-like odor.	
-10							PLO		(19.3'- 20') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, non plastic; slight organic-like odor, brown, slight burnt/sulfur-like odor.	
				2567			NLO		(20'- 21') SILT (ML); ~90% fines, medium plasticity, ~10% sand, fine; slight sulfur-like odor, brown, slight burnt-like odor.	
							NLO		(21'- 21.9') SILTY SAND (SM); ~80% sand, fine, ~20% fines, non plastic; slight petroleum-like odor, brown.	
	25	S6	60/53				NLO		(21.9'- 22.5') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, slight petroleum-like odor, brown, slight sulfur-like odor.	
				2310			NLO		(22.5'- 22.9') WIDELY GRADED GRAVEL (GW); fine to coarse; orange and reddish brown.	
-15									(22.9'- 23.1') WIDELY GRADED GRAVEL (GW); fine to coarse; strong naphthalene-like odor, orange and reddish brown, tar-like coating.	
							NLO		(23.1'- 24.2') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, brown, tar-like coating.	
	30	S7	60/45	2205					(24.2'- 25') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, brown.	
-20									(25'- 25.8') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; strong naphthalene-like odor, brown, bands of tar-like staining.	
									(25.8'- 28.1') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, brown, tar-like coating.	
	35	S8	60/27	1300			NLO		(28.1'- 30') SILTY SAND (SP); ~70% sand, fine to medium, ~30% fines, medium plasticity; strong naphthalene-like odor, brown.	
-25									(30'- 40') SILTY SAND (SP); ~70% sand, fine to medium, ~30% fines, medium plasticity; strong naphthalene-like odor, brown, dense.	
	40	S9	60/23	286					(40'- 45') SILTY SAND (SP); ~70% sand, fine to medium, ~30% fines, medium plasticity; strong naphthalene-like odor, brown.	
-30							NLO			

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 3 of 3
WW-MW-06

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	45	S10	60/16	9316			NLO		(45'- 50') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; strong naphthalene-like odor, brown, sheen, tar-like staining.	
-35							NLO			
	50	S11	60/50	>9999				WWMW-06 (50-52)	(50'- 54') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; strong naphthalene-like odor, brown, sheen, lens of fine sand from 53.3 to 53.6 ft, tar-like coating.	
-40							NLO			
							NLO		(54'- 55') SILT (ML); ~90% fines, medium plasticity, ~10% sand, fine; strong naphthalene-like odor, brown.	
	55	S12	60/27						(55'- 57.6') SILT (ML); ~90% fines, medium plasticity, ~10% sand, fine; moderate naphthalene-like odor, brown.	
-45							NLO			
				94.9			NLO	WWMW-06 (58-60)	(57.6'- 59.1') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, brown.	
							NLO		(59.1'- 59.8') SILT (ML); ~90% fines, medium plasticity, ~10% sand, fine; moderate naphthalene-like odor, brown.	
	60	S13	60/27	0.0			NLO		(59.8'- 60') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; moderate naphthalene-like odor, reddish brown.	
-50									(60'- 65') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; reddish brown.	
	65								End of Boring at 65 feet. Grouted	

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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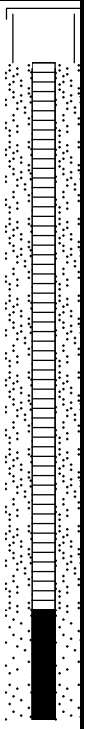
CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 3
WW-MW-07

GROUND SURFACE ELEVATION (FT): 10.69 **LOCATION:** North 12th Street
NORTHING (FT): 688890 **EASTING (FT):** 641971 **TOTAL DEPTH (FT):** 60.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 6/22/2009 - 6/23/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 4.00 6/22/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
10	0	S1	60/NM	2.3				WWMW-07 (4-5)	(0'- 5') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine, ~5% fines, non plastic; max. size 0.5, wet, brown, hand cleared.	
5	5	S2	60/0						(5'- 10') no recovery.	
0	10	S3	60/0						(10'- 15') no recovery.	
-5	15	S4	60/60				NLO		(15'- 16.8') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, medium plasticity; moderate naphthalene-like odor, wet, gray, sheen.	
							NLO		(16.8'- 19.1') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, medium plasticity; moderate naphthalene-like odor, gray, lens of widely graded sand from 17.6 to 17.8 ft, tar-like staining, moderate petroleum-like odor.	
				> 9999			NLO		(19.1'- 20') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, medium plasticity; strong	
	20									



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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

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455 Winding Brook Road
Glastonbury, CT 06033
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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 2 of 3
WW-MW-07

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
-10	20	S5	60/20	3372			NLO		naphthalene-like odor, wet, gray, sheen, tar-like staining. (20'- 20.5') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, brown, dense. (20.5'- 20.8') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, brown, dense, tar-like staining. (20.8'- 21.8') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, brown, dense. (21.8'- 22') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, brown, dense, tar-like staining. (22'- 25') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, brown, dense. (25'- 30') WIDELY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to coarse, ~10% fines, medium plasticity, ~5% gravel, fine; max. size 0.5, brown, dense, slight solvent/ burnt-like odor.	
							NLO			
							NLO			
							NLO			
-15	25	S6	60/56	784			NLO			
-20	30	S7	60/56	1982			NLO		(30'- 31.9') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% fines, medium plasticity, ~5% gravel, fine; max. size 0.5, moderate naphthalene-like odor, brown, dense. (31.9'- 35') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, slight naphthalene-like odor, brown.	
							NLO			
-25	35	S8	60/NM	565			NLO		(35'- 45') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, brown.	
-30	40	S9	60/NM	401						

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BORING LOG
PAGE 3 of 3
WW-MW-07

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	45						NLO			
-35		S10	60/53	> 9999			NLO	WWMW-07 (48.5-49.5)	(45'- 49.2') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, brown, strong petroleum-like odor from 46.3 to 49.4 ft, tar-like staining.	
	50						NLO		(49.2'- 50') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, brown.	
-40		S11	60/46	1269			NLO		(50'- 52.8') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, brown, moderate petroleum-like odor.	
							NLO		(52.8'- 54.1') SILTY SAND (SM); ~85% sand, fine, ~15% fines, medium plasticity; slight naphthalene-like odor, brown, slight petroleum-like odor.	
							NLO		(54.1'- 54.3') WIDELY GRADED SAND (SW); fine to coarse; moderate naphthalene-like odor, brown, moderate petroleum-like odor.	
	55						NLO		(54.3'- 55') SILTY SAND (SM); ~85% sand, fine, ~15% fines, medium plasticity; slight naphthalene-like odor, brown, slight petroleum-like odor.	
-45		S12	60/48	0.0			NLO		(55'- 57.1') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, wet, brown, slight petroleum-like odor.	
							PLO		(57.1'- 59.6') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight petroleum-like odor, wet, brown.	
	60							WWMW-07 (59-60)	(59.6'- 59.8') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; wet, brown, slight solvent-like odor.	
									(59.8'- 60') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; red gray.	
									End of Boring at 60 feet.	
									Grouted	

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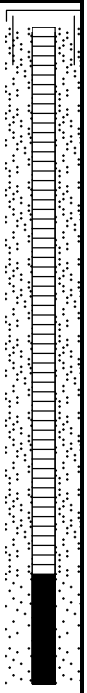
BORING LOG
PAGE 1 of 3
WW-MW-08

GROUND SURFACE ELEVATION (FT): 9.93 **LOCATION:** North 11th Street
NORTHING (FT): 688854 **EASTING (FT):** 641671 **TOTAL DEPTH (FT):** 50.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 6/19/2009 - 6/19/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 2.00 6/19/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0		24/NM						(0'- 2') hand cleared f. FILL.
		S1	36/19	540			NLO	WWMW-08 (2-5)	(2'- 3.9') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, moderate naphthalene-like odor, brown, brick fragments, hand cleared. FILL.
							PLO		(3.9'- 5') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, moderate petroleum-like odor, brown, black staining, hand cleared.
5	5	S2	60/50				NLO		(5'- 7') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, moderate naphthalene-like odor, brown, black staining from 5 to 5.9 ft, wood fragments from 6.8 to 7 ft, moderate petroleum-like odor.
							NLO		
				3038			NLO	WWMW-08 (7.5-8.5)	
0	10	S3	60/0				NLO		(7'- 7.6') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; moderate naphthalene-like odor, brown, petroleum-like odor. (7.6'- 8.6') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; strong naphthalene-like odor, brown, sheen, tar-like saturation, petroleum-like odor. (8.6'- 10') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; moderate naphthalene-like odor, brown. (10'- 15') No Recovery.
-5	15	S4	60/32	197					(15'- 15.5') SILTY SAND (SM); black. (15.5'- 20') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, light brown and brown.
							NLO		
	20								

WELL DETAILS



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BORING LOG

WW-MW-08

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	20	S5	60/19	221			NLO		(20'- 25') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, light brown and brown, color change at 22.9 ft to brown.	
-15	25	S6	60/33	56.2			NLO NLO NLO NLO		(25'- 25.8') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, brown. (25.8'- 26.4') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, light brown and brown. (26.4'- 26.7') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; reddish brown, 0.5 inch of widely graded fine to medium sand lens. (26.7'- 27.3') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, light brown and brown.	
-20	30	S7	60/32	178			NLO		(27.3'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, brown, color change at 28.9 ft to blackish brown. (30'- 35') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, light brown and brown, silty lenses up to 0.5 inch throughout sample.	
-25	35	S8	60/32	0.1					(35'- 40') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; light brown and brown, silty lenses up to 1 inch throughout sample, varved clay from 36.7 to 37 ft.	
-30	40	S9	60/23				NLO	WWMW-08 (40-45)	(40'- 40.7') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, light brown and brown. (40.7'- 45') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; red, gray silt varves, 2 inches of the clay has ~30% fine sand content.	

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BORING LOG

WW-MW-08

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
-35	45	S10	60/19						(45'- 50') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; red, gray silt varves, higher silt content 5 to 15 inches.	
-40	50								End of Boring at 50 feet. Grouted	

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BORING LOG
PAGE 1 of 3
WW-MW-10

GROUND SURFACE ELEVATION (FT): 8.07 **LOCATION:** North 12th Street
NORTHING (FT): 689119 **EASTING (FT):** 641686 **TOTAL DEPTH (FT):** 49.0
DRILLED BY: Zebra Environmental / Quincy Brandt **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 9/8/2009 - 9/9/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 5.00 9/8/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	0	S1	60/NM						(0'- 0.5') ASPHALT. (0.5'- 2') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, dry, brown, hand cleared. (2'- 4') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, dry, light brown, hand cleared.	
5				62.6			NLO	WWMW-10 (4-5)	(4'- 5') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, slight naphthalene-like odor, moist, brown, sheen, tar-like blebs, black staining, moderate petroleum-like odor, hand cleared.	
▽	5	S2	60/38				NLO		(5'- 7') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; slight naphthalene-like odor, wet, gray brown, sheen, slight petroleum-like odor.	
0				253			NLO		(7'- 8.9') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, wet, gray brown, sheen, tar-like blebs, slight petroleum-like odor.	
	10	S3	60/54	119			NLO	WWMW-10 (10-11.5)	(8.9'- 10') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, wet, gray brown, sheen, slight petroleum-like odor. (10'- 12.2') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, wet, brown, sheen and tar-like blebs, slight petroleum-like odor. (12.2'- 18.5') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, brown, slightly silty lenses.	
-5										
	15	S4	60/55	11.3					(18.5'- 18.8') SILTY SAND (SM); ~70% sand, fine, ~30% fines, low plasticity; moist, brown. (18.8'- 19.1') SANDY SILT (ML); ~70% fines, low	
-10										
	20									

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BORING LOG
PAGE 2 of 3
WW-MW-10

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	20	S5	60/40						plasticity, ~30% sand, fine; moist, black. (19.1'- 20') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, low plasticity, ~5% gravel, fine; max. size 0.5, moist, brown. (20'- 25') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, wet, brown, loose, slight burnt-like odor.	
-15				51.7			NLO			
	25	S6	60/27						(25'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, wet, brown, loose, slight burnt-like odor.	
-20				65.9			NLO			
	30	S7	60/35						(30'- 35') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, low plasticity, ~5% gravel, fine; max. size 0.5, slight naphthalene-like odor, moist, brown, dense, slight petroleum-like odor.	
-25				69.6			NLO			
	35	S8	60/41	36.1			NLO		(35'- 35.7') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown. (35.7'- 37') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, low plasticity, ~5% gravel, fine; max. size 0.5, slight naphthalene-like odor, moist, brown, dense. (37'- 45') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, brown.	
-30							NLO			
	40	S9	60/44	9.0						
-35										

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BORING LOG
PAGE 3 of 3
WW-MW-10

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	45	S10	48/45	6.2			NLO		(45'- 49') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown.	
-40									End of Boring at 49 feet. Refusal at 49 feet. Grouted	

NOTES:

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JHS = JAR HEADSPACE PID READING (PPM)

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NM = NOT MEASURED
Q_P = POCKET PENETROMETER
S_V = TORVANE PEAK

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

NLO = NAPHTHALENE LIKE ODOR
PLO = PETROLEUM LIKE ODOR
TLO = TAR LIKE ODOR
CLO = CHEMICAL LIKE ODOR
ALO = ASPHALT LIKE ODOR

CrLO= CREOSOTE LIKE ODOR
OLO = ORGANIC LIKE ODOR
SLO = SULFUR LIKE ODOR
MLO = MUSTY LIKE ODOR

ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

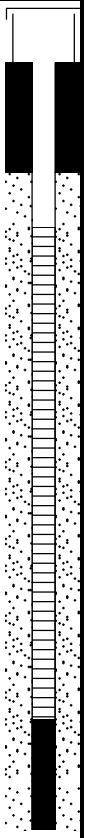
GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 3
WW-MW-11

GROUND SURFACE ELEVATION (FT): 9.20 **LOCATION:** North 11th Street
NORTHING (FT): 688957 **EASTING (FT):** 641530 **TOTAL DEPTH (FT):** 45.0
DRILLED BY: Zebra Environmental / Quincy Brandt **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 8/21/2009 - 8/25/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 5.00 8/21/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	0	S1	60/NM	35.0				WWMW-11 (3-5)	(0'- 0.2') ASPHALT. (0.2'- 2.3') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~75% sand, fine, ~15% gravel, fine, ~10% fines, non plastic; ~40% concrete fragments up to 4 inches, max. size 0.5, dry, olive brown, hand cleared. FILL. (2.3'- 5') WIDELY GRADED GRAVEL WITH SAND (GW); ~55% gravel, fine to coarse, ~40% sand, fine to coarse, ~5% fines, non plastic; max. size 1.5, moist, gray to black, hand cleared. FILL.	
5	5	S2	60/37				NLO		(5'- 6.4') WIDELY GRADED SAND WITH GRAVEL (SW); ~70% sand, fine to coarse, ~25% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, slight naphthalene-like odor, brown black, coal and brick fragments. FILL.	
							NLO		(6.4'- 8.8') WIDELY GRADED SAND WITH GRAVEL (SW); ~70% sand, fine to coarse, ~25% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, slight naphthalene-like odor, moist, brown black, coal and brick fragments, sheen. FILL.	
0				479			NLO		(8.8'- 10') WIDELY GRADED SAND WITH GRAVEL (SW); ~70% sand, fine to coarse, ~25% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, moderate naphthalene-like odor, moist, brown black, coal and brick fragments, tar-like staining. FILL.	
	10	S3	60/29	608			NLO	WWMW-11 (11-14)	(10'- 14') WIDELY GRADED GRAVEL WITH SAND (GW); ~60% gravel, fine to coarse, ~35% sand, fine to coarse, ~5% fines, non plastic; max. size 1, moderate naphthalene-like odor, wet, black, coal fragments, sheen, tar-like staining.	
-5							NLO		(14'- 15') SILT (ML); ~90% fines, low plasticity, ~10% sand, fine; moderate naphthalene-like odor, moist, black, tar-like staining, slight petroleum-like odor.	
	15	S4	60/47				NLO		(15'- 16.7') WIDELY GRADED GRAVEL WITH SAND (GW); ~60% gravel, fine to coarse, ~35% sand, fine to coarse, ~5% fines, non plastic; max. size 1, moderate naphthalene-like odor, wet, black, coal fragments, sheen, tar-like staining.	
							NLO		(16.7'- 18.4') SILT (ML); ~90% fines, low plasticity, ~10% sand, fine; slight naphthalene-like odor, moist, black, tar-like staining, slight petroleum-like odor.	
-10				5.6					(18.4'- 20') SILT (ML); ~90% fines, low plasticity, ~10% sand, fine; moist, gray.	
	20									



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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

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CITY/STATE: Brooklyn, New York
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BORING LOG
PAGE 2 of 3
WW-MW-11

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	20	S5	60/61	4.3			NLO		(20'- 20.7') WIDELY GRADED GRAVEL WITH SAND (GW); ~60% gravel, fine to coarse, ~35% sand, fine to coarse, ~5% fines, non plastic; max. size 1, moderate naphthalene-like odor, wet, black, coal fragments, sheen, tar-like staining.	
							NLO		(20.7'- 22.2') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, low plasticity; slight naphthalene-like odor, moist, brown, gray petroleum-like staining, moderate petroleum-like odor.	
-15									(22.2'- 27.4') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, wet, brown, loose.	
	25	S6	60/40	0.3						
									(27.4'- 30') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, wet, brown, dense.	
-20	30	S7	60/NM	0.2					(30'- 35') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to coarse, ~5% fines, non plastic; max. size 2.5, moist, brown.	
-25										
	35	S8	60/13	0.1				WWMW-11 (39-40)	(35'- 40') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, wet, brown, dense.	
-30										
	40	S9	60/59	0.3			NLO		(40'- 45') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; slight naphthalene-like odor, reddish gray.	
-35										

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 3 of 3
WW-MW-11

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	45						NLO		End of Boring at 45 feet. Grouted	

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 1 of 2
WW-MW-12

GROUND SURFACE ELEVATION (FT): 7.89 **LOCATION:** North 11th Street
NORTHING (FT): 689011 **EASTING (FT):** 641395 **TOTAL DEPTH (FT):** 40.0
DRILLED BY: Zebra Environmental / Quincy Brandt **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 8/28/2009 - 8/31/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 10.00 8/31/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	0	S1	60/NM	0.1				WWMW-12 (0.5-3)	(0'- 0.5') CONCRETE. (0.5'- 5') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, dry, brown, hand cleared. FILL.	
5	5	S2	60/41						(5'- 10') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine, ~5% fines, non plastic; max. size 0.75, dry, brown, brick and coal fragments. FILL.	
0							NLO			
				1520			NLO	WWMW-12 (9-10)	(7.7'- 8.2') WIDELY GRADED GRAVEL WITH SAND (GW); ~55% gravel, ~40% sand, ~5% fines, non plastic; max. size 1.25, slight naphthalene-like odor, dry, brown gray. (8.2'- 10') WIDELY GRADED GRAVEL WITH SAND (GW); ~55% gravel, ~40% sand, ~5% fines, non plastic; max. size 1.25, moderate naphthalene-like odor, wet, brown gray, sheen. (10'- 17.4') WIDELY GRADED GRAVEL WITH SAND (GW); ~60% gravel, fine to coarse, ~35% sand, fine to coarse, ~5% fines, non plastic; max. size 1, moderate naphthalene-like odor, wet, brown black, moderate petroleum-like odor.	
	10	S3	60/11	464						
-5							NLO			
	15	S4	60/57	1472						
-10							NLO		(17.4'- 20') SANDY SILT (ML); ~70% fines, low plasticity, ~30% sand, fine; slight naphthalene-like odor, moist, slight petroleum-like odor.	
	20									

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BORING LOG
PAGE 2 of 2
WW-MW-12

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	20	S5	60/36	787			NLO		(20'- 22.2') WIDELY GRADED GRAVEL WITH SAND (GW); ~60% gravel, fine to coarse, ~35% sand, fine to coarse, ~5% fines, non plastic; max. size 1, moderate naphthalene-like odor, wet, brown black, moderate petroleum-like odor.	
-15									(22.2'- 25') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.75, moist, light brown.	
	25	S6	60/57	14.4			NLO		(25'- 30') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.75, slight naphthalene-like odor, moist, light brown, slight petroleum-like odor.	
-20										
	30	S7	60/47	28.1			PLO		(30'- 35') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.75, slight petroleum-like odor, moist, light brown.	
-25										
	35	S8	60/38	215			NLO		(35'- 40') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.75, slight naphthalene-like odor, moist, light brown, slight petroleum-like odor.	
-30										
	40								End of Boring at 40 feet. Refusal at 40 feet. Grouted	

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CITY/STATE: Brooklyn, New York
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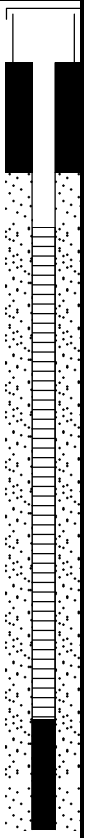
BORING LOG
PAGE 1 of 3
WW-MW-13

GROUND SURFACE ELEVATION (FT): 7.07 **LOCATION:** North 12th Street
NORTHING (FT): 689224 **EASTING (FT):** 641557 **TOTAL DEPTH (FT):** 58.0
DRILLED BY: Zebra Environmental / Quincy Brandt **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 9/15/2009 - 9/15/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 5.00 9/15/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	60/24						(0'- 0.5') CONCRETE. (0.5'- 2.7') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, dry, brown, hand cleared. FILL.
5	5			21.9			NLO	WWMW-13 (2-5)	(2.7'- 5') WIDELY GRADED GRAVEL WITH SAND (GW); ~60% gravel, fine to coarse, ~35% sand, fine to coarse, ~5% fines, non plastic; max. size 1.5, slight naphthalene-like odor, moist, black, coal fragments, petroleum-like staining, moderate petroleum-like odor, hand cleared. FILL.
▽	5	S2	60/19						(5'- 10') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, fine to coarse, ~25% sand, fine to coarse, ~5% fines, non plastic; max. size 2, strong naphthalene-like odor, wet, black, brick, coal, organic fragments, tar-like staining, pockets of coating. FILL.
0				3008			NLO	WWMW-13 (5-10)	
	10	S3	60/29						(10'- 12.9') WIDELY GRADED GRAVEL WITH SAND (GW); ~80% gravel, fine to coarse, ~15% sand, fine to coarse, ~5% fines, non plastic; max. size 2, moderate naphthalene-like odor, wet, black, coal and brick fragments, tar-like staining and blebs. FILL.
-5				2463			NLO		
							NLO		(12.9'- 15') SILT WITH SAND (ML); ~80% fines, medium plasticity, ~20% sand, fine; slight naphthalene-like odor, moist, black, lens of organics, moderate petroleum-like odor.
	15	S4	60/22						(15'- 16.8') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, moderate naphthalene-like odor, brown, pockets of petroleum-like staining, moderate petroleum-like odor.
-10				377			NLO		
							NLO		(16.8'- 17.5') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, moderate naphthalene-like odor, brown, pockets of tar-like coating, moderate petroleum-like odor.
							NLO		(17.5'- 20') SILTY SAND (ML); ~80% sand, fine to
	20								

WELL DETAILS



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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 2 of 3
WW-MW-13

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	20	S5	60/37	518			NLO		coarse, ~15% fines, low plasticity, ~5% gravel, fine to coarse; max. size 1, slight naphthalene-like odor, moist, brown, slight petroleum-like odor.	
-15									(20'- 22.7') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, moderate naphthalene-like odor, moist, brown, sheen and tar-like staining.	
							NLO		(22.7'- 25') SILTY SAND (ML); ~80% sand, fine to coarse, ~15% fines, low plasticity, ~5% gravel, fine to coarse; max. size 1, slight naphthalene-like odor, moist, brown, slight petroleum-like odor.	
	25	S6	60/35	52.9			NLO		(25'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, moist, reddish brown.	
-20										
	30	S7	60/43	114					(30'- 45') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown.	
-25										
	35	S8	60/43	99.8			NLO			
-30										
	40	S9	60/35	24.2						
-35										

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BORING LOG
PAGE 3 of 3
WW-MW-13

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	45	S10	60/43	50.7			NLO		(45'- 58') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, moist, reddish brown.	
-40										
	50	S11	60/38	207			NLO			
-45										
	55	S12	36/NM							
-50										

End of Boring at 58 feet.
Refusal at 58 feet.
Grouted

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S_V = TORVANE PEAK

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

NLO = NAPHTHALENE LIKE ODOR
PLO = PETROLEUM LIKE ODOR
TLO = TAR LIKE ODOR
CLO = CHEMICAL LIKE ODOR
ALO = ASPHALT LIKE ODOR

CrLO= CREOSOTE LIKE ODOR
OLO = ORGANIC LIKE ODOR
SLO = SULFUR LIKE ODOR
MLO = MUSTY LIKE ODOR

ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

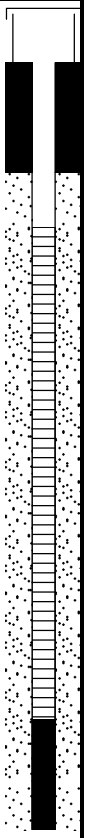
CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 3
WW-MW-14

GROUND SURFACE ELEVATION (FT): 6.75 **LOCATION:** North 11th Street
NORTHING (FT): 689121 **EASTING (FT):** 641313 **TOTAL DEPTH (FT):** 60.0
DRILLED BY: Zebra Environmental / Quincy Brandt **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 9/1/2009 - 9/2/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 5.00 9/1/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0								(0'- 0.5') ASPHALT.
		S1	54/12						(0.5'- 1.7') wood fragments, hand cleared. FILL.
5									(1.7'- 5') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, dry, blackish brown, wood fragments, hand cleared. FILL.
				5.0				WWMW-14 (3-5)	
▽	5	S2	60/20						(5'- 10') WIDELY GRADED SAND WITH GRAVEL (SW); ~65% sand, fine to coarse, ~30% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, wet to moist, brown, brick fragments. FILL.
0				15.8					
	10	S3	60/25	4.4			NLO		(10'- 15') WIDELY GRADED SAND WITH GRAVEL (SW); ~65% sand, fine to coarse, ~30% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, slight naphthalene-like odor, wet, brown, brick fragments. FILL.
-5									
	15	S4	60/33				NLO		(15'- 16.7') WIDELY GRADED SAND WITH GRAVEL (SW); ~65% sand, fine to coarse, ~30% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, slight naphthalene-like odor, wet, brown, brick fragments, sheen, slight petroleum-like odor. FILL.
-10							NLO		(16.7'- 17.3') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~50% sand, fine to coarse, ~40% gravel, fine to coarse, ~10% fines, non plastic; max. size 1.5, slight naphthalene-like odor, wet, black, organics, wood, and root fragments, sheen, slight petroleum-like odor.
				578			NLO		
	20								

WELL DETAILS



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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 2 of 3
WW-MW-14

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
-15	20	S5	60/46	973			NLO		(17.3'- 20') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~50% sand, fine to coarse, ~40% gravel, fine to coarse, ~10% fines, non plastic; max. size 1.5, moderate naphthalene-like odor, wet, black, organics, wood, and root fragments, sheen, slight petroleum-like odor.	
							NLO		(20'- 22.2') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, wet, black, tar-like coating, slight petroleum-like odor.	
	25	S6	60/55	1345			NLO		(22.2'- 25') SANDY ORGANIC SOIL (OL); ~60% fines, low plasticity, ~40% sand, fine; moderate naphthalene-like odor, moist, black, organics, roots, wood fragments, tar-like staining, slight petroleum-like odor.	
-20							NLO		(25'- 26.6') WIDELY GRADED SAND WITH GRAVEL (SW); ~65% sand, fine to coarse, ~30% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, slight naphthalene-like odor, wet, brown, brick fragments, slight petroleum-like odor.	
							NLO		(26.6'- 28.6') SANDY ORGANIC SOIL (OL); ~60% fines, low plasticity, ~40% sand, fine; moderate naphthalene-like odor, moist, black, organics, roots, wood fragments, tar-like staining, slight petroleum-like odor.	
	30	S7	60/33				NLO		(28.6'- 28.8') WIDELY GRADED SAND (SW); tar-like coating.	
-25				348			NLO		(28.8'- 29.1') SANDY ORGANIC SOIL (OL); ~60% fines, low plasticity, ~40% sand, fine; moderate naphthalene-like odor, moist, black, organics, roots, wood fragments, tar-like staining, slight petroleum-like odor.	
							NLO		(29.1'- 30') ORGANIC SOIL WITH SAND (OL); ~80% fines, low plasticity, ~20% sand, fine; moderate naphthalene-like odor, moist, black, organics, roots, wood fragments, tar-like staining, slight petroleum-like odor.	
	35	S8	60/35				NLO		(30'- 32.1') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, non plastic; slight naphthalene-like odor, wet, brown, slight petroleum-like odor.	
-30				1313			NLO	WWMW-14 (36-37)	(32.1'- 33.9') SILTY SAND (SM); ~75% sand, fine to medium, ~20% fines, non plastic, ~5% gravel, fine; max. size 0.25, slight naphthalene-like odor, brown, lenses of silt and white burnt-like material, slight petroleum-like odor.	
							NLO		(33.9'- 35') SILT (ML); ~90% fines, low plasticity, slow dilatancy, ~10% sand, fine; slight naphthalene-like odor, wet, gray, slight petroleum-like odor.	
	40	S9	60/56	1044			NLO		(35'- 36.6') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine, ~5% fines, non plastic; max. size 0.5, strong naphthalene-like odor, black, tar-like coating, slight petroleum-like odor.	
-35							NLO		(36.6'- 36.9') SLIT (ML); gray.	
							NLO		(36.9'- 40') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to medium, ~15% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, slight naphthalene-like odor, wet, gray, slight petroleum-like odor.	
							NLO		(40'- 42.1') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to medium, ~15% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, slight naphthalene-like odor, wet, gray, silty lenses, tar-like	

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

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455 Winding Brook Road
Glastonbury, CT 06033
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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 3 of 3
WW-MW-14

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	45	S10	60/54	100			NLO		coating, slight petroleum-like odor. (42.1'- 43.9') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~75% sand, fine to coarse, ~15% gravel, fine to coarse, ~10% fines, non plastic; max. size 1.25, moderate naphthalene-like odor, wet, brown, sheen, tar-like blebs, slight petroleum-like odor. (43.9'- 47.9') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, slight naphthalene-like odor, moist, brown. (47.9'- 50') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, moist, brown.	
-40	50	S11	60/43	109			NLO		(50'- 54.8') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~85% sand, fine to coarse, ~10% fines, non plastic, ~5% gravel, fine to coarse; max. size 1, slight naphthalene-like odor, moist, brown, slight petroleum-like odor.	
-45	55	S12	60/53	55.3			NLO	WWMW-14 (55-57)	(54.8'- 55') SANDY LEAN CLAY (CL); ~70% fines, medium plasticity, ~30% sand, fine; moist, reddish brown. (55'- 57') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.75, slight naphthalene-like odor, moist, brown, lenses of clay, slight petroleum-like odor.	
-50							NLO		(57'- 60') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; slight naphthalene-like odor, moist, reddish gray, lens of sand, slight petroleum-like odor.	
	60								End of Boring at 60 feet. Grouted	

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 1 of 2
WW-MW-15

GROUND SURFACE ELEVATION (FT): 6.35 **LOCATION:** North 12th Street
NORTHING (FT): 689377 **EASTING (FT):** 641365 **TOTAL DEPTH (FT):** 21.0
DRILLED BY: Zebra Environmental / Quincy Brandt **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 9/24/2009 - 9/29/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 6.50 9/28/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
6.35	0								(0'- 0.5') CONCRETE.	
		S1	60/NM	323			NLO	WWMW-15 (1-4)	(0.5'- 1.5') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, dry, brown, hand cleared. FILL. (1.5'- 5') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, ~20% gravel, ~5% fines, non plastic; max. size 2, slight naphthalene-like odor, moist, brown, pockets of petroleum-like staining, moderate petroleum-like odor, hand cleared. FILL.	
5	5	S2	60/27	1927			PLO		(5'- 6.5') slight petroleum-like odor, wood fragments. FILL.	
▽ 0							NLO		(6.5'- 10') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, moderate naphthalene-like odor, wet, black, wood fragments, moderate petroleum-like odor, strong organic-like odor. FILL.	
-5	10	S3	60/54	3102			NLO	WWMW-15 (12-13)	(10'- 13.1') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, moderate naphthalene-like odor, wet, brown black, wood fragments, moderate petroleum and organic-like odor. FILL.	
							NLO		(13.1'- 13.9') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to coarse, ~5% fines; max. size 1, slight naphthalene-like odor, wet, gray, slight petroleum-like odor, moderate organic-like odor. FILL.	
-10	15	S4	60/53	1437			NLO		(13.9'- 15') SILTY SAND (SM); ~70% sand, fine to coarse, ~30% fines, low plasticity; moderate naphthalene-like odor, moist, black, organics, moderate tar-like staining, moderate petroleum-like staining and odor. FILL.	
							NLO		(15'- 17.2') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, moderate naphthalene-like odor, wet, gray, wood fragments, moderate petroleum-like odor, strong organic-like odor. FILL.	
	20						NLO		(17.2'- 18.3') SILTY SAND (SM); ~70% sand, fine to	

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
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CITY/STATE: Brooklyn, New York
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BORING LOG
PAGE 2 of 2
WW-MW-15

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	20	S5	12/54	1015			NLO NLO		coarse, ~30% fines, low plasticity; moderate naphthalene-like odor, moist, black, organics, moderate tar-like staining, moderate petroleum-like odor. FILL. (18.3'- 20') SANDY SILT (ML); ~70% fines, medium plasticity, ~30% sand, fine; moderate naphthalene-like odor, moist, black, moderate petroleum-like odor. FILL. (20'- 20.4') WIDELY GRADED GRAVEL WITH SAND (GW); ~60% gravel, fine to coarse, ~35% sand, fine to coarse, ~5% fines, non plastic; max. size 1, moderate naphthalene-like odor, moist, black, moderate petroleum-like odor. FILL. (20.4'- 20.8') SILTY SAND (SM); ~70% sand, fine to coarse, ~30% fines, low plasticity; moderate naphthalene-like odor, moist, black, organics, moderate tar-like staining, moderate petroleum-like staining and odor. FILL. (20.8'- 21') wood fragments. FILL. End of Boring at 21 feet. Refusal at 21 feet. Grouted	

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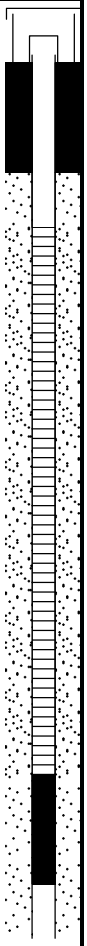
BORING LOG
PAGE 1 of 3
WW-MW-16

GROUND SURFACE ELEVATION (FT): 9.99 **LOCATION:** Kent Ave
NORTHING (FT): 688980 **EASTING (FT):** 642266 **TOTAL DEPTH (FT):** 52.5
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 7/27/2009 - 8/11/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 5.60 8/10/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	60/NM	1.3				WWMW-16 (2-3.5)	(0'- 0.9') CONCRETE. (0.9'- 2') SILTY GRAVEL WITH SAND (GM); ~50% gravel, fine to coarse, subangular, ~35% sand, fine to coarse, ~15% fines, non plastic; max. size 2.5, moist, dark brown, concrete, brick fragments, and cobbles, hand cleared. FILL. (2'- 3.5') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to coarse, ~25% gravel, fine to coarse, subangular, ~20% fines, non plastic; max. size 1.5, moist, brown to dark brown, coal and brick fragments, hand cleared. FILL.
5	5	S2	60/57	4843			PLO		(3.5'- 5') SILTY SAND (SM); ~60% sand, fine to medium, ~30% fines, non plastic, ~10% gravel, fine, subangular; max. size 0.75, moist, brown to dark brown, hand cleared. (5'- 5.6') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, ~5% fines, non plastic; max. size 1, dry, brown. (5.6'- 10') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate petroleum-like odor, wet, brown.
0	10	S3	60/47	3520			PLO		(10'- 10.9') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine, ~5% fines, non plastic; max. size 0.75, moderate petroleum-like odor, wet, brown, sheen. (10.9'- 12.2') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines, non plastic; wet, brown, sheen. (12.2'- 15') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight petroleum-like odor, wet, brown.
-5	15	S4	60/62	65.6			PLO OLO		(15'- 18.3') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight petroleum-like odor, wet, brown, silty sand lenses from 16.6 to 17.6 ft. (18.3'- 20') SANDY ORGANIC SOIL (OL); ~60% fines, low plasticity, ~40% sand, fine; moderate organic-like odor, moist, brown black, organics, roots, seeds, plant matter.
	20								

WELL DETAILS



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BORING LOG
PAGE 2 of 3
WW-MW-16

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	20	S5	60/58	8564			PLO	WWMW-16 (20-21)	(20'- 20.9') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate petroleum-like odor, wet, brown.	
							PLO		(20.9'- 22') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate petroleum-like odor, wet, brown.	
							OLO		(22'- 22.8') SANDY ORGANIC SOIL (OL); ~60% fines, low plasticity, ~40% sand, fine; moderate organic-like odor, moist, brown black, organics, roots, seeds, plant matter.	
							PLO		(22.8'- 23.6') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, non plastic; slight petroleum-like odor, moist, gray.	
-15	25	S6	60/54	81.2					(23.6'- 25') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight petroleum-like odor, reddish gray.	
									(25'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moist, gray, slight fruit-like, possibly petroleum odor.	
-20	30	S7	60/59						(30'- 31.2') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; wet, brown, loose, moderate fruit-like, possibly petroleum odor.	
				0.8					(31.2'- 31.8') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, low plasticity, ~5% gravel, fine; max. size 0.5, moist, brown, silty seams, fruit-like, possibly petroleum odor.	
									(31.8'- 32.9') LEAN CLAY (CL); ~70% fines, medium plasticity, ~30% sand, fine; reddish gray, slight fruit-like, possibly petroleum odor.	
-25	35	S8	60/46	5.7					(32.9'- 35') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; wet, brown, slight fruit-like, possibly petroleum odor.	
									(35'- 37.4') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moist, gray, slight fruit-like, possibly petroleum odor.	
								WWMW-16 (38-40)	(37.4'- 40') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, brown, slight fruit-like, possibly petroleum odor.	
-30	40	S9	60/62	12.7					(40'- 48.1') SANDY SILT (ML); ~60% fines, low plasticity, ~40% sand, fine; brown, dense, slight fruit-like, possibly petroleum odor.	

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-MW-16

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
-35	45	S10	60/60	4.2					(48.1'- 52.5') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; brown, slight fruit-like, possibly petroleum odor.	
-40	50	S11	30/51							

End of Boring at 52.5 feet.
Refusal at 52.5 feet.
Grouted

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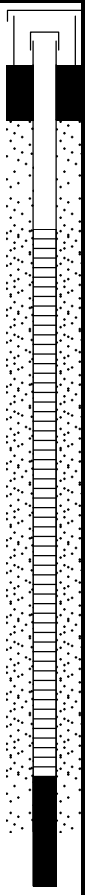
BORING LOG
PAGE 1 of 3
WW-MW-17

GROUND SURFACE ELEVATION (FT): 11.62 **LOCATION:** 50 Kent Ave
NORTHING (FT): 688917 **EASTING (FT):** 641758 **TOTAL DEPTH (FT):** 60.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 6/8/2009 - 6/9/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
10	0	S1	60/NM	2.1				WWMW-17 (1-2)	(0'- 0.33') CONCRETE. (0.3'- 5') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, non plastic, ~5% gravel, fine; brown, hand cleared.
5	5	S2	60/24				NLO	WWMW-17 (7-8)	(5'- 8.3') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, non plastic, ~5% gravel, fine to coarse; max. size 2, slight naphthalene-like odor, brown.
				868			NLO		(8.3'- 10') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, non plastic, ~5% gravel, fine to coarse; max. size 2, moderate naphthalene-like odor, brown, sheen, tar-like staining.
0	10	S3	60/49	349			NLO		(10'- 12.9') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, non plastic, ~5% gravel, fine to coarse; max. size 2, slight naphthalene-like odor, brown, sand and gravel lenses.
									(12.9'- 15') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, non plastic, ~5% gravel, fine to coarse; max. size 2, brown, sand and gravel lenses.
-5	15	S4	60/45	1281			NLO NLO NLO		(15'- 15.2') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, non plastic, ~5% gravel, fine to coarse; max. size 2, slight naphthalene-like odor, black, organics. (15.2'- 15.3') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, non plastic, ~5% gravel, fine to coarse; max. size 2, slight naphthalene-like odor, black, organics, tar-like coating.
							NLO NLO		(15.3'- 17') SILTY SAND (SM); ~80% sand, ~15% fines, non plastic, ~5% gravel; max. size 2, slight naphthalene-like odor, black, organics, sandy silt lens
	20								

WELL DETAILS



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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

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455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 2 of 3
WW-MW-17

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	20	S5	60/35	71.3			NLO		from 16.3 to 16.7 ft. (17'- 17.6') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, non plastic, ~5% gravel, fine to coarse; max. size 2, slight naphthalene-like odor, black, organics, sheen. (17.6'- 18.2') SILTY SAND (SM); ~55% sand, fine, ~45% fines, low plasticity; slight naphthalene-like odor, black. (18.2'- 20') SANDY SILT (ML); ~70% fines, low plasticity, ~30% sand, fine; gray, shells from 19.2 to 20 ft.	
-10									(20'- 23.3') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, non plastic, ~5% gravel, fine to coarse; max. size 2, slight naphthalene-like odor, brown.	
	25	S6	60/19	0					(23.3'- 25') SANDY SILT (ML); ~70% fines, low plasticity, ~30% sand, fine; brown gray. (25'- 30') SILTY SAND (SM); ~60% sand, fine to coarse, ~30% fines, non plastic, ~10% gravel, fine to coarse; max. size 2, brown.	
-15										
	30	S7	60/44	0					(30'- 35.3') SILTY SAND (SM); ~70% sand, fine to coarse, ~20% fines, non plastic, ~10% gravel, fine to coarse; max. size 2, brown, gravel layer from 43.9 to 44.4 ft.	
-20										
	35	S8	60/47	0					(35.3'- 36.1') WIDELY GRADED GRAVEL WITH SAND (GW); ~50% gravel, fine to coarse, ~45% sand, fine to coarse, ~5% fines, non plastic; max. size 2, gray. (36.1'- 38') SILTY SAND (SM); ~70% sand, fine to coarse, ~20% fines, non plastic, ~10% gravel, fine to coarse; brown, 1" lens of fine to coarse gravel at 37.9 ft.	
-25									(38'- 40') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; brown.	
	40	S9	60/41	6.2			OLO		(40'- 41.6') SILTY SAND (SM); ~80% sand, fine to medium, ~20% fines, non plastic; moderate organic-like odor, brown.	
-30							NLO		(41.6'- 46.8') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, black, lens of brown silty sand from 43.9 to 44.4 ft, organic odor.	

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BORING LOG
PAGE 3 of 3
WW-MW-17

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	45	S10	60/39	11.6			NLO			
-35									(46.8'- 49.2') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; brown, silty sand lenses.	
	50	S11	60/38	55			NLO		(49.2'- 50') SILT (ML); ~80% fines, non plastic, ~20% sand, fine; brown.	
							NLO		(50'- 50.3') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, brown.	
-40							NLO		(50.3'- 50.7') SILTY SAND (SM); ~70% sand, fine, ~30% fines, non plastic; slight naphthalene-like odor, gray.	
							NLO		(50.7'- 51.8') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, brown.	
							NLO	WWMW-17 (54-55)	(51.8'- 52.4') SANDY SILT (ML); ~60% fines, non plastic, ~40% sand, fine; slight naphthalene-like odor, gray.	
	55	S12	60/20	1.4			NLO		(52.4'- 54.7') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, brown.	
-45									(54.7'- 55') LEAN CLAY (CL); ~95% fines, medium plasticity, ~5% sand, fine; slight naphthalene-like odor, reddish brown.	
									(55'- 60') LEAN CLAY (CL); ~95% fines, medium plasticity, ~5% sand, fine; brown, reddish brown varves.	
	60								End of Boring at 60 feet. Grouted	

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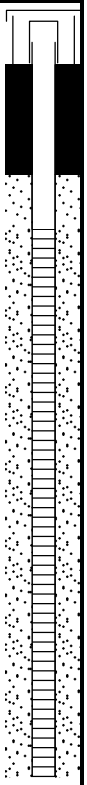
CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 4
WW-MW-18

GROUND SURFACE ELEVATION (FT): 8.72 **LOCATION:** 26 N 12th St
NORTHING (FT): 689179 **EASTING (FT):** 641982 **TOTAL DEPTH (FT):** 85.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber **DATE START / END:** 10/27/2010 - 10/28/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 5.00 10/27/2010
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	0		60/NM	23.2			WW-MW-18 (1-2)	(0'- 0.5') ASPHALT. (0.5'- 5') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, coarse, ~10% fines; hand cleared.	
5	5	S-1	60/28	2.4		PLO	WW-MW-18 (6-7)	(5'- 10') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel, fine to coarse, subrounded; max. size 1.5, slight petroleum-like odor, wet, grayish brown to brown.	
0	10	S-2	60/14	8.9		PLO		(10'- 15') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, subangular, ~5% fines; max. size 2, slight petroleum-like odor, wet, brown, mostly fine to medium sand.	
-5	15	S-3	120/95			OLO		(15'- 16.8') SILT WITH SAND (ML); ~85% fines, low plasticity, rapid dilatancy, ~15% sand, fine; slight organic-like odor, wet, dark gray, lenses of brown fine to coarse sand up to 1.5 inches thick; wood pieces from ~15.3 to 15.8 feet.	
-10				8.0		OLO		(16.8'- 21.5') SANDY ORGANIC SOIL (OL); ~70% fines, low plasticity, slow dilatancy, ~30% sand, fine; moderate organic-like odor, wet, gray, lenses of black organic silt up to 1 inch thick.	
	20								



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CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, New York
GEI PROJECT NUMBER:	093060

BORING LOG

WW-MW-18

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	20					OLO			
				6.8				(21.5'- 24.5') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; wet, light reddish brown.	
-15									
	25	S-4	120/117					(24.5'- 25') CLAYEY SAND WITH GRAVEL (SC); ~50% sand, fine to coarse, ~35% fines, medium plasticity, no dilatancy, ~15% gravel, fine, subangular; max. size 0.5, wet, light brown. (25'- 25.8') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, subangular, ~5% fines; max. size 2, wet, brown, mostly fine to medium sand. (25.8'- 26') CLAYEY SAND (SC); ~55% sand, fine to coarse, ~35% fines, medium plasticity, no dilatancy, ~10% gravel, fine to coarse, subrounded; max. size 4, wet, brown. (26'- 30') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~75% sand, fine to coarse, ~15% gravel, fine to coarse, subangular, ~10% fines; max. size 1.5, wet, brown.	
-20									
	30							(30'- 31.2') CLAYEY SAND (SC); ~70% sand, fine to coarse, ~20% fines, medium plasticity, no dilatancy, ~10% gravel, fine to coarse, subrounded; max. size 2, wet, brown. (31.2'- 40.5') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, fine, ~15% gravel, fine to coarse, subrounded, ~5% fines; max. size 2, wet, brown.	
-25									
	35	S-5	120/85						
				1.8					
-30									
	40							(40.5'- 49.2') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; wet, reddish brown.	
				6.5					
-35				2.2					

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BORING LOG
PAGE 3 of 4
WW-MW-18

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	45	S-6	120/92	13.8					
-40	50							(49.2'- 52') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; wet, brown.	
-45	55			20.4				(52'- 55') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~70% sand, fine to coarse, ~20% gravel, fine to coarse, ~10% fines; max. size 2, wet, brown.	
		S-7	120/95					(55'- 56.4') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, subangular, ~5% fines; max. size 1, wet, grayish brown.	
-50	60							(56.4'- 56.7') LEAN CLAY (CL); ~100% fines, high plasticity, no dilatancy; moist, red with mottled gray.	
								(56.7'- 59') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, subangular, ~5% fines; max. size 1.5, wet, brown.	
								(59'- 61.8') SILTY SAND (SM); fine to coarse, subangular, ~85% sand, fine to medium, ~15% fines; max. size 1.25, wet, light brown, mostly fine sand.	
-55	65			8.2				(61.8'- 65') ELASTIC SILT WITH SAND (MH); ~85% fines, low plasticity, slow dilatancy, ~15% sand, fine to medium; moist, gray, lens of brown fine sand up to 1/8 inch thick.	
		S-8	60/16					(65'- 71') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; wet, brown.	
-60				7.8					

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

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455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

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WW-MW-18

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	70	S-9	36/36						
				5.2			WW-MW-18 (72-73)	(71'- 73') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, subangular, ~5% fines; max. size 1, wet, brown.	
-65		S-10	144/136					(73'- 74') CLAYEY SAND (SC); ~50% sand, fine to coarse, ~40% fines, ~10% gravel, fine to coarse, subangular; max. size 0.75, wet, reddish brown.	
				3.3				(74'- 75.5') LEAN CLAY (CL); ~100% fines, high plasticity, no dilatancy; moist, red with mottled gray.	
	75							(75.5'- 80') LEAN CLAY (CL); ~100% fines, high plasticity, no dilatancy; moist, dark gray and gray, red mottling.	
				4.1					
-70									
	80							(80'- 85') SANDY LEAN CLAY (CL); ~60% fines, medium plasticity, no dilatancy, ~40% sand, fine to coarse; wet, light gray.	
				0.0					
-75									
	85							End of Boring at 85 feet. Grouted	

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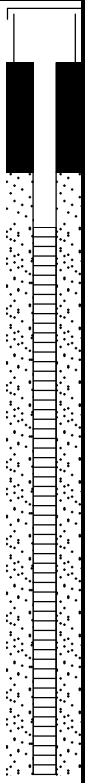
BORING LOG
PAGE 1 of 5
WW-MW-19

GROUND SURFACE ELEVATION (FT): 7.13 **LOCATION:** 26 N 12th St
NORTHING (FT): 689382 **EASTING (FT):** 641853 **TOTAL DEPTH (FT):** 95.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Kari Weber/Alex Royko **DATE START / END:** 11/2/2010 - 11/2/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 5.00 11/2/2010
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
5	0		60/NM				WW-MW-19 (1-2)	(0'- 5') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, ~10% fines, ~5% gravel; hand cleared. FILL.
0	5	S-1	60/29	26.7		OLO	WW-MW-19 (5-6)	(5'- 9') ORGANIC SOIL WITH SAND (OL); ~85% fines, low plasticity, rapid dilatancy, ~10% sand, fine, ~5% gravel, fine to coarse, subangular; with organics, slight organic-like odor, wet, black, FILL.
	10					OLO		(9'- 10') WOOD; moderate organic-like odor, stained black with organics. FILL.
-5		S-2	60/0					(10'- 15') No Recovery, possibly due to wood. FILL.
	15	S-3	60/48	107		OLO		(15'- 18') ORGANIC SOIL (OL); ~90% fines, low plasticity, rapid dilatancy, ~10% sand, fine; with ~40% wood fibers, slight organic-like odor, wet, black, FILL.
-10						CLO		(18'- 20') WOOD; moderate chemical-like odor, light brown, odor possibly odor from wood treatment. FILL.
	20							

WELL DETAILS



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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 2 of 5
WW-MW-19

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
-15	20	S-4	60/28	12.4		OLO		(20'- 24') SANDY ORGANIC SOIL (OL); ~70% fines, low plasticity, rapid dilatancy, ~30% sand, fine to medium; with ~15% wood fibers, slight organic-like odor, wet, black to dark gray, FILL.	
	25	S-5	60/39	5.6		PLO		(24'- 27') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines; slight petroleum-like odor, wet, gray.	
-20						PLO		(27'- 30') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, subrounded, ~5% fines; max. size 1.5, slight petroleum-like odor, wet, brown.	
	30	S-6	60/41			PLO		(30'- 32.5') SILTY SAND WITH GRAVEL (SM); ~70% sand, fine to coarse, ~15% gravel, fine to coarse, subangular, ~15% fines; slight petroleum-like odor, moist, brownish gray.	
-25				7.5				(32.5'- 35') SANDY SILT (ML); ~60% fines, non plastic, rapid dilatancy, ~40% sand, fine; moist, brownish gray.	
	35	S-7	120/78					(35'- 55') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; wet, brown.	
-30									
	40								
-35									

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BORING LOG
PAGE 3 of 5
WW-MW-19

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	45	S-8	120/72	27.5					
-40									
	50								
-45									
	55			32.5					
		S-9	120/86					(55'- 64') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; wet, brown.	
-50				10.7					
	60								
-55				10.5				(64'- 66.5') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~20% gravel, fine to coarse, subrounded, ~20% fines; wet, brown, 2 inch lens of gray silt with sand at ~60.5 ft.	
	65	S-10	120/NM						
-60				12.9				(66.5'- 73.8') ELASTIC SILT WITH SAND (MH); ~85% fines, low plasticity, slow dilatancy, ~15% sand, fine to medium; moist, gray.	

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BORING LOG
PAGE 4 of 5
WW-MW-19

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	70								
-65				7.8					
	75	S-11	120/120					(73.8'- 75') CLAYEY SAND (SC); ~60% sand, fine, ~40% fines, medium plasticity, no dilatancy; moist, light gray with white.	
								(75'- 81') CLAYEY SAND (SC); ~65% sand, fine, ~35% fines; moist, light gray.	
-70				5.5					
	80								
								(81'- 84.3') CLAYEY SAND (SC); ~75% sand, fine, ~25% fines; moist, whiteish gray.	
-75				5.7					
	85	S-12	120/96					(84.3'- 87') WIDELY GRADED SAND (SW); ~95% sand, medium to coarse, ~5% fines; moist, whiteish gray.	
-80				5.6				(87'- 95') CLAYEY SAND (SC); ~60% sand, fine, ~40% fines, medium plasticity, no dilatancy; moist, light gray with white.	
	90								
-85				4.2					

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BORING LOG

WW-MW-19

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	95							End of Boring at 95 feet. Grouted	

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BORING LOG
PAGE 1 of 2
WW-MW-20

GROUND SURFACE ELEVATION (FT): 16.13 **LOCATION:** Kent Ave
NORTHING (FT): 688469 **EASTING (FT):** 641882 **TOTAL DEPTH (FT):** 25.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Kari Weber/Alex Royko **DATE START / END:** 11/4/2010 - 11/22/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 9.00 11/4/2010
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
15	0		60/NM				WW-MW-20 (1.5-3)	(0'- 5') hand cleared.	
10	5	S-1	60/36	1.3			WW-MW-20 (9-10)	(5'- 10') SILTY SAND (SM); ~75% sand, fine to medium, ~15% fines, ~10% gravel, fine to coarse, subangular; max. size 1.5, moist to wet, brown with black, wet at ~9 feet.	
5	10	S-2	120/50	36.2		PLO		(10'- 18') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, ~5% gravel, fine to coarse, subangular; max. size 1, wet, brown, pockets of gray sandy silt throughout.	
0	15							(18'- 21') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, ~0% gravel; slight petroleum-like odor, wet, brown.	
	20								

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BORING LOG

PAGE 2 of 2

WW-MW-20

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
-5	20	S-3	60/36	1.9		PLO		(21'- 25') NARROWLY GRADED SAND WITH SILT (SP-SM); ~80% sand, fine to medium, ~10% gravel, fine to coarse, subangular, ~10% fines; max. size 1.5, wet, grayish brown and brown.	
	25							End of Boring at 25 feet. Grouted	

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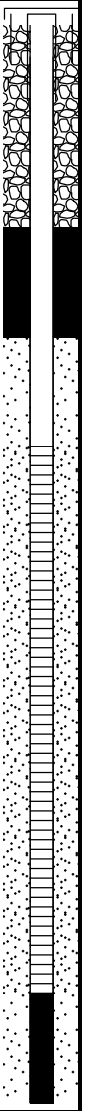
BORING LOG
PAGE 1 of 3
WW-MW-21

GROUND SURFACE ELEVATION (FT): 10.98 **LOCATION:** Private property - End of N 10th Street
NORTHING (FT): 688524 **EASTING (FT):** 641589 **TOTAL DEPTH (FT):** 60.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Chris Anastasiou **DATE START / END:** 11/14/2012 - 11/14/2012
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 10.00 11/14/2012
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
10	0		60/NM			WW-MW-21 (3-5)	(0'- 0.2') ASPHALT. (0.2'- 1') WIDELY GRADED SAND WITH GRAVEL (SW); ~60% sand, fine to coarse, ~20% gravel, fine to coarse; black, brick fragments, rocks and cobbles, hand cleared. FILL. (1'- 2') COBBLESTONE; hand cleared. (2'- 5') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~60% sand, fine to coarse, ~30% gravel, fine to coarse, ~10% fines; max. size 3, brown, rocks and cobbles, hand cleared.
5	5		60/40				(5'- 10') SILT WITH SAND (ML); ~60% fines, ~20% gravel, fine to coarse, ~20% sand, fine to coarse; brown.
0	10		60/40			WW-MW-21 (10-11)	(10'- 13') SILTY SAND (SM); ~80% sand, fine, ~20% fines; wet, brown.
					OLO		(13'- 13.5') SILT (ML); moderate organic-like odor, black, bog-like material. (13.5'- 15') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; brown.
-5	15		60/44				(15'- 17.3') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; gray brown.
	20						(17.3'- 20') SILTY SAND (SM); ~80% sand, fine, ~20% fines; reddish brown.

WELL DETAILS



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BORING LOG
PAGE 2 of 3
WW-MW-21

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
-10	20		60/45				(20'- 24.4') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; brown.	
	25		60/48				(24.4'- 26.3') SILTY SAND (SM); ~70% sand, fine, ~30% fines; brown.	
-15							(26.3'- 30') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; brown orange.	
-20	30		60/24				(30'- 37.7') SANDY SILT (ML); ~50% sand, fine, ~50% fines; brown.	
-25	35		60/44				(37.7'- 40') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; brown red.	
-30	40		60/48				(40'- 48.8') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; brown.	

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IN. = INCHES
FT. = FEET

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-MW-21

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
-35	45		60/48					
-40	50		60/48			WW-MW-21 (50-52)	(48.8'- 50') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; dark brown. (50'- 52.5') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines; brown.	
-45	55		60/48				(52.5'- 55') LEAN CLAY (CL); ~90% fines, ~10% sand, fine; gray. (55'- 55.8') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines; brown. (55.8'- 60') LEAN CLAY (CL); red.	
	60						End of Boring at 60 feet. Grouted	

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg Works Former MGP
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 3
WW-MW-22

GROUND SURFACE ELEVATION (FT): 7.38
LOCATION: Private property - End of N 10th Street
NORTHING (FT): 688828 **EASTING (FT):** 641223
TOTAL DEPTH (FT): 55.0
DRILLED BY: Boart Longyear / Frank Gardella
DATUM VERT. / HORZ.: NAVD 88 / NAD83 NY East Zone
LOGGED BY: Chris Anastasiou
DATE START / END: 11/12/2012 - 11/12/2012
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0		60/NM					WW-MW-22 (3-5)	(0'- 0.3') ASPHALT. (0.3'- 1') WIDELY GRADED SAND WITH GRAVEL (SW); ~60% sand, fine to coarse, ~35% gravel, fine to coarse, ~5% fines; max. size 2, brown, hand cleared. FILL. (1'- 3') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~60% sand, fine to coarse, ~30% gravel, fine to coarse, ~10% fines; black, organic fill material, brick fragments, hand cleared. FILL. (3'- 5') WIDELY GRADED SAND WITH GRAVEL (SW); ~60% sand, fine to coarse, ~35% gravel, fine to coarse, ~5% fines; black, organic fill material, brick fragments, hand cleared. FILL.
5	5		60/12						(5'- 10') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, ~5% gravel, fine to coarse; black, rock fragments stuck in rod at about 4". FILL.
0	10		60/48	59			NLO		(10'- 13.8') WIDELY GRADED SAND WITH GRAVEL (SW); ~60% sand, fine to coarse, ~40% gravel, fine to coarse; moderate naphthalene-like odor, black, staining and coating. FILL.
-5									(13.8'- 15') CLAYEY SAND (SC); ~60% sand, fine to coarse, ~40% fines; red, brick fragments. FILL.
	15		60/28	40.2					(15'- 17.1') CLAYEY SAND (SC); ~60% sand, fine to coarse, ~35% fines, ~5% gravel, fine to coarse; black, staining and coating.
-10									(17.1'- 20') LEAN CLAY (CL); ~85% fines, ~10% gravel, fine to coarse, ~5% sand, fine; red.
	20								

WELL DETAILS

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 7/26/13

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CLIENT: National Grid
PROJECT: Williamsburg Works Former MGP
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 2 of 3
WW-MW-22

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	20		60/48	298			NLO	WW-MW-22 (24-25)	(20'- 24.2') WIDELY GRADED SAND WITH GRAVEL (SW); ~50% sand, fine to coarse, ~45% gravel, fine to coarse, ~5% fines; moderate naphthalene-like odor, black, staining.	
-15										
	25		60/48	175			NLO		(24.2'- 25') SILTY SAND (SM); ~70% sand, fine, ~30% fines; moderate naphthalene-like odor, black, staining. (25'- 30') LEAN CLAY (CL); ~90% fines, ~10% sand; slight naphthalene-like odor, black, bog-like material, organic matter.	
-20							NLO			
	30		60/48						(30'- 35') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~15% gravel, fine to coarse, ~15% fines; ~10% cobbles, max. size 4, gray.	
-25										
	35		60/36						(35'- 40') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; wet, brown.	
-30										
	40		60/48						(40'- 51.3') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, ~5% fines; brown.	
-35										

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 7/26/13

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BORING LOG
PAGE 3 of 3
WW-MW-22

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL DETAILS
	45		60/48							
-40										
	50		60/48							
-45								WW-MW-22 (52-55)	(51.3'- 55') SANDY LEAN CLAY (CL); ~70% fines, ~30% sand, fine.	
	55								End of Boring at 55 feet. Grouted	

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 7/26/13

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 2
WW-SB-01

GROUND SURFACE ELEVATION (FT): 16.19 **LOCATION:** North 11th Street
NORTHING (FT): 688566 **EASTING (FT):** 642027 **TOTAL DEPTH (FT):** 26.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Melissa Felter **DATE START / END:** 7/10/2009 - 7/10/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 10.00 7/10/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
15	0	S1	60/38	0.2				WWSB-01 (1-5)	(0'- 0.5') CONCRETE. (0.5'- 5') SILTY SAND (SM); ~80% sand, fine, ~20% fines; ~5% brick, moist, brown, soft, hand cleared. FILL.
10	5	S2	60/45						(5'- 8') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines; ~5% brick, moist, brown, loose. FILL.
				256			PLO		(8'- 8.2') WIDELY GRADED SAND (SW); ~95% sand, medium to coarse, ~5% fines; dry, light brown, loose. (8.2'- 9') SANDY SILT (ML); ~60% fines, ~40% sand, fine; moist, brown, soft.
5	10 ▽	S3	60/43						(9'- 10') SANDY SILT (ML); ~60% fines, ~40% sand, fine; moderate petroleum-like odor, moist, black, soft, black stained. (10'- 14.5') SANDY SILT (ML); ~50% fines, ~45% sand, fine to medium, ~5% gravel, fine to coarse; moderate petroleum-like odor, wet, black and brown, black stained lenses.
				524			PLO	WWSB-01 (14-15)	
0	15	S4	60/60	582			PLO		(14.5'- 16.5') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel, fine; moderate petroleum-like odor, wet, gray, loose, gray stained.
									(16.5'- 18.5') SANDY SILT (ML); ~60% fines, ~35% sand, fine, ~5% gravel, fine to coarse; moist, gray and reddish brown, dense.
	20								(18.5'- 19.5') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel, fine; moist, reddish brown, dense.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG

WW-SB-01

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S5	60/52						(19.5'- 20') SILTY SAND (SM); ~80% sand, fine, ~15% fines, ~5% gravel, fine to coarse; moist, brown, dense. (20'- 23') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines; wet, brown, loose.
-5									
				64					(23'- 25') SILTY SAND (SM); ~60% sand, fine, ~25% gravel, fine to coarse, ~15% fines; wet, brown and grayish brown, dense, lens of crushed rock 24-24.5 ft.
	25	S6	12/12	21					(25'- 26') SANDY SILT (ML); ~60% fines, ~30% sand, fine, ~10% gravel, fine; moist, gray, very dense.
									End of Boring at 26 feet. Refusal at 26 feet. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 3
WW-SB-02

GROUND SURFACE ELEVATION (FT): 13.19 **LOCATION:** N 12th Street
NORTHING (FT): 688735 **EASTING (FT):** 642160 **TOTAL DEPTH (FT):** 55.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 7/8/2009 - 7/9/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 8.00 7/8/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	60/18	5.5		OLO	WWSB-02 (2-5)	(0'- 0.5') CONCRETE. (0.5'- 2.2') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, gray, hand cleared. (2.2'- 5') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, moderate organic-like odor, brown, coal fragments and organics from 2.8 to 3.3 ft, hand cleared.
10	5	S2	60/33	1322		PLO PLO		(5'- 6.1') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, brown. (6.1'- 6.5') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; red. (6.5'- 8') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, non plastic, ~5% gravel, fine; max. size 0.5, organics. (8'- 9.1') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, non plastic, ~5% gravel, fine; max. size 0.5, slight petroleum-like odor, moist, organics, black layers.
5 ▽	10	S3	60/60	1574		NLO NLO PLO PLO PLO	WWSB-02 (10.5-11.5)	(9.1'- 10') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate petroleum-like odor, gray. (10'- 10.6') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, fine to coarse, ~25% sand, fine to coarse, ~5% fines, non plastic; max. size 2, moist, brown. (10.6'- 11.1') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, wet, gray, moderate petroleum-like odor. (11.1'- 11.7') SILTY SAND (SM); ~85% sand, fine to coarse, ~15% fines, non plastic; moderate naphthalene-like odor, wet, brown, moderate petroleum-like odor. (11.7'- 12.3') SILT (ML); ~70% fines, medium plasticity, ~30% sand, fine; slight petroleum-like odor, brown. (12.3'- 13.9') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; slight petroleum-like odor, brown and black.
0	15	S4	60/58	15.9		PLO		(13.9'- 15') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight petroleum-like odor, brown. (15'- 16.2') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; slight petroleum-like odor, black. (16.2'- 20') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; brown.
-5	20							

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 2 of 3
WW-SB-02

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S5	60/44	317		NLO		(20'- 22.2') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown, slight petroleum-like odor.
						PLO		(22.2'- 23.4') SILTY SAND (SM); ~80% sand, fine, ~20% fines, low plasticity; slight petroleum-like odor, brown.
-10						PLO		(23.4'- 25') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight petroleum-like odor, moist, brown.
	25	S6	60/49	356		NLO		(25'- 25.3') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown, slight petroleum-like odor.
						NLO		(25.3'- 26.2') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, brown and black, moderate petroleum-like odor.
-15						NLO		(26.2'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown, lens of gravel from 28.8 to 29 ft, slight petroleum-like odor.
	30	S7	60/55			PLO		(30'- 32') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight petroleum-like odor, moist, brown.
-20				761		NLO		(32'- 35') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, brown, moderate petroleum-like odor.
	35	S8	60/40			NLO		(35'- 38.6') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, brown.
-25				1014		NLO		(38.6'- 40') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, brown.
	40	S9	60/40	387		NLO		(40'- 44.3') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, brown, slight petroleum-like odor.
-30								

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ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

NLO = NAPHTHALENE LIKE ODOR
PLO = PETROLEUM LIKE ODOR
TLO = TAR LIKE ODOR
CLO = CHEMICAL LIKE ODOR
ALO = ASPHALT LIKE ODOR

CrLO= CREOSOTE LIKE ODOR
OLO = ORGANIC LIKE ODOR
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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

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455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

PAGE 3 of 3

WW-SB-02

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45	S10	60/56	7.0		NLO NLO		(44.3'- 45') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, brown, silty seams, slight petroleum-like odor. (45'- 50') SILTY SAND (SM); ~80% sand, fine to coarse, ~20% fines, low plasticity; slight petroleum-like odor, gray.
-35						PLO		
	50	S11	60/55	185				(50'- 52.6') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; wet, brown, loose.
-40						PLO		(52.6'- 55') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines, non plastic; slight petroleum-like odor, brown.
	55							End of Boring at 55 feet. Refusal at 55 feet. Grouted

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CITY/STATE: Brooklyn, New York
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BORING LOG
PAGE 1 of 2
WW-SB-03

GROUND SURFACE ELEVATION (FT): 14.12 **LOCATION:** 50 Kent Ave
NORTHING (FT): 688656 **EASTING (FT):** 641953 **TOTAL DEPTH (FT):** 22.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Sarah Hay **DATE START / END:** 7/14/2009 - 7/14/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▼ 7.50 7/14/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0								(0'- 3') hand cleared.
10		S1	24/15	7.3				WWSB-03 (3-5)	(3'- 4.1') WIDELY GRADED SAND WITH SILT (SW-SM); ~89% sand, fine to medium, ~10% fines, low plasticity fines, ~1% gravel, fine; max. size 0.5, dry, brown, brick fragments, hand cleared. FILL. (4.1'- 4.3') CONCRETE; crushed concrete, hand cleared. FILL.
	5	S2	60/18				NLO		(4.3'- 5') WIDELY GRADED SAND WITH SILT (SW-SM); ~89% sand, fine to medium, ~10% fines, low plasticity fines, ~1% gravel, fine; max. size 0.5, dry, brown, brick fragments, hand cleared. FILL.
▼									(5'- 7.5') WIDELY GRADED SAND WITH SILT (SW-SM); ~89% sand, fine to medium, ~10% fines, low plasticity fines, ~1% gravel, fine; max. size 0.5, slight naphthalene-like odor, dry, brown, brick fragments. FILL.
5				769			NLO		(7.5'- 10') BRICK; moderate naphthalene-like odor, wet, crushed brick with sand. FILL.
	10	S3	60/22						(10'- 15') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, ~25% sand, ~5% fines; ~20% brick fragments, max. size 2, strong naphthalene-like odor, wet, brown to black, FILL.
0				1089			NLO		
	15	S4	60/40						(15'- 20') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, ~5% fines; max. size 1.5, strong naphthalene-like odor, wet, brown to black, brick fragments, sheen, tar-like staining, trace tar-like blebs. FILL.
-5				1777			NLO		
	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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PROJECT: Williamsburg MGP RI
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BORING LOG

WW-SB-03

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S5	24/21	3949			NLO	WWSB-03 (20-22)	(20'- 21') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to medium, ~5% fines; max. size 1.5, strong naphthalene-like odor, wet, brown to black, heavy tar-like staining, glass, coal ash, and brick fragments. FILL.
							NLO		(21'- 21.8') WIDELY GRADED GRAVEL WITH SILT (GW-GM); ~80% gravel, angular, ~10% sand, ~10% fines; max. size 2, strong naphthalene-like odor, wet, brick and concrete fragments, tar-like staining. FILL.
							NLO		(21.8'- 22') WIDELY GRADED GRAVEL WITH SILT (GW-GM); ~80% gravel, angular, ~10% sand, ~10% fines; max. size 2, strong naphthalene-like odor, wet, tar-like saturation. FILL.
									End of Boring at 22 feet.
									Refusal at 22 feet.
									Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 2
WW-SB-04

GROUND SURFACE ELEVATION (FT): 13.80 **LOCATION:** 50 Kent Ave
NORTHING (FT): 688696 **EASTING (FT):** 641988 **TOTAL DEPTH (FT):** 20.0
DRILLED BY: Zebra Environmental / Quincy Brandt **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 10/5/2009 - 10/5/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 5.00 10/5/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	60/NM	2.9				WWSB-04 (2-4)	(0'- 0.5') ASPHALT. (0.5'- 5') WIDELY GRADED SAND WITH GRAVEL (SW); ~70% sand, fine to coarse, ~25% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, dry, brown, hand cleared. FILL.
10	5	S2	60/16	299			NLO		(5'- 10') WIDELY GRADED GRAVEL WITH SAND (GW); ~60% gravel, fine to coarse, ~35% sand, fine to coarse, ~5% fines, non plastic; max. size 1.5, moderate naphthalene-like odor, wet, brown, FILL.
5	10	S3	60/26	1245			NLO		(10'- 15') WIDELY GRADED GRAVEL WITH SAND (GW); ~75% gravel, fine to coarse, ~20% sand, fine to coarse, ~5% fines, non plastic; max. size 2.5, moderate naphthalene-like odor, wet, brown, sheen. FILL.
0	15	S4	60/34	1601			NLO	WWSB-04 (18-20)	(15'- 20') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, strong naphthalene-like odor, wet, brown, tar-like staining. FILL.
-5	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 9/11/14

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BORING LOG
PAGE 2 of 2
WW-SB-04

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
									End of Boring at 20 feet. Refusal at 20 feet. Grouted

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BORING LOG
PAGE 1 of 2
WW-SB-05

GROUND SURFACE ELEVATION (FT): 13.38 **LOCATION:** 50 Kent Ave
NORTHING (FT): 688735 **EASTING (FT):** 641857 **TOTAL DEPTH (FT):** 24.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Sarah Hay **DATE START / END:** 7/14/2009 - 7/14/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 4.50 7/14/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0							WWSB-05 (3-5)	(0'- 3') CONCRETE; hand cleared.
10		S1	24/11	283			NLO		(3'- 4.5') CONCRETE; crushed concrete, hand cleared. FILL.
▽	5	S2	60/19	2324			NLO		(4.5'- 5') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, ~5% fines; max. size 0.75, slight naphthalene-like odor, wet, brick/coal fragments, hand cleared. FILL. (5'- 10') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, fine to coarse, angular, ~25% sand, fine to coarse, ~5% fines; strong naphthalene-like odor, wet, black staining. FILL.
5	10	S3	60/14	3486			NLO		(10'- 15') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, fine to coarse, angular, ~25% sand, fine to coarse, ~5% fines; strong naphthalene-like odor, wet, tar saturated. FILL.
0	15	S4	60/23	3051			NLO		(15'- 24') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW); ~75% sand, fine to coarse, ~15% gravel, fine to coarse, angular, ~10% fines; max. size 1, strong naphthalene-like odor, black, tar saturated. FILL.
-5	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SB-05

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S5	48/46	4567			NLO	WWSB-05 (20-24)	
-10									

End of Boring at 24 feet.
Refusal at 24 feet.
Grouted

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BORING LOG
PAGE 1 of 2
WW-SB-06

GROUND SURFACE ELEVATION (FT): 9.40 **LOCATION:** 50 Kent Ave
NORTHING (FT): 688765 **EASTING (FT):** 641905 **TOTAL DEPTH (FT):** 25.5
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Sarah Hay **DATE START / END:** 7/16/2009 - 7/16/2006
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 5.00 7/16/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	SOIL / BEDROCK DESCRIPTION
5	0	S1	60/NM	11.9				(0'- 0.7') CONCRETE. (0.7'- 5') WIDELY GRADED SAND WITH GRAVEL (SW); ~65% sand, fine to coarse, ~30% gravel, subangular to angular, ~5% fines; max. size 1.5, brown, hand cleared. FILL.
▽	5	S2	60/19	852			NLO	(5'- 12.2') WIDELY GRADED GRAVEL WITH SILT AND SAND (GW-GM); ~70% gravel, subrounded to angular, ~20% sand, medium to coarse, ~10% fines; ~5% brick and wood fragments, max. size 1.5, moderate naphthalene-like odor, wet, black, heavy sheen, petroleum-like odor. FILL.
0	10	S3	60/34	5558			NLO	(12.2'- 13.5') BRICK; ~95% sand, medium to coarse, ~5% gravel; ~80% brick fragments, strong naphthalene-like odor, wet, black, tar-like staining. FILL.
-5	15	S4	60/15	> 9999			NLO	(13.5'- 15') WIDELY GRADED GRAVEL WITH SAND (GW); ~80% gravel, subrounded to subangular, ~20% sand, medium to coarse; ~5% wood and paper-like debris, max. size 1.5, strong naphthalene-like odor, black, tar-like coating. FILL. (15'- 23.5') WIDELY GRADED GRAVEL WITH SAND (GW); ~80% gravel, ~20% sand, fine to coarse; ~15% brick fragments, max. size 1, strong naphthalene-like odor, heavy tar-like coating. FILL.
-10	20						NLO	

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG

WW-SB-06

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	SOIL / BEDROCK DESCRIPTION
	20	S5	60/24	> 9999			NLO	
-15							NLO	(23.5'- 25.5') WIDELY GRADED GRAVEL WITH SAND (GW); ~80% gravel, ~20% sand, fine to coarse; ~15% brick fragments, max. size 1, strong naphthalene-like odor, tar saturated. FILL.
	25	S6	6/5	> 9999				

End of Boring at 25.5 feet.
Refusal at 25.5 feet.
Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 1 of 2
WW-SB-07

GROUND SURFACE ELEVATION (FT): 12.24 **LOCATION:** 50 Kent Ave
NORTHING (FT): 688810 **EASTING (FT):** 641918 **TOTAL DEPTH (FT):** 22.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Sarah Hay **DATE START / END:** 7/15/2009 - 7/15/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 3.00 7/15/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0								(0'- 3') hand cleared.
10		S1	24/NM	5.6			PLO	WWSB-07 (3-5)	(3'- 5') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, ~5% fines; max. size 0.75, slight petroleum-like odor, wet, asphalt and brick fragments, hand cleared. FILL.
▽	5	S2	60/36				OLO		(5'- 7.4') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine, ~10% fines, non plastic; slight organic-like odor, brown, FILL.
5				8056			NLO		(7.4'- 10') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, angular, ~5% fines; max. size 0.75, moderate naphthalene-like odor, wet, wood fragments, tar-like staining, slight petroleum-like odor. FILL.
	10	S3	60/36						(10'- 15') BRICK AND CONCRETE; ~70% sand, fine to coarse, ~30% gravel; ~60% brick and concrete fragments, max. size 0.25, wet, sheen, tar-like staining and blebs. FILL.
0				> 9999					
	15	S4	60/27						(15'- 20') BRICK AND CONCRETE; ~70% sand, fine to coarse, ~30% gravel; ~60% brick and concrete fragments, max. size 0.25, wet, wood fragments, heavy tar-like staining, tar-like blebs and partial coating. FILL.
-5				> 9999				WWSB-07 (19-22)	
	20								

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IN. = INCHES
FT. = FEET

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 2 of 2
WW-SB-07

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S5	24/24	> 9999					(20'- 22') BRICK AND CONCRETE; ~70% sand, fine to coarse, ~30% gravel; ~60% brick and concrete fragments, max. size 0.25, wet, tar-like coating with partial tar saturation. FILL.
									End of Boring at 22 feet. Refusal at 22 feet. Grouted

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BORING LOG
PAGE 1 of 2
WW-SB-08

GROUND SURFACE ELEVATION (FT): 11.80 **LOCATION:** 50 Kent Ave
NORTHING (FT): 688829 **EASTING (FT):** 641958 **TOTAL DEPTH (FT):** 24.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Sarah Hay **DATE START / END:** 7/15/2009 - 7/15/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 3.00 7/15/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	SOIL / BEDROCK DESCRIPTION
10	0	S1	60/NM	457				(0'- 3') CONCRETE; crushed concrete and asphalt, hand cleared.
▽							PLO	(3'- 5') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, ~5% fines; max. size 1.5, slight petroleum-like odor, wet, dark gray, brick/rubber fragments, slight organic-like odor, hand cleared. FILL.
5	5	S2	60/31				NLO	(5'- 8') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, ~5% fines; max. size 2, moderate naphthalene-like odor, wet, dark gray, brick fragments, tar-like coating. FILL.
0				3929			NLO	(8'- 10') BRICK AND CONCRETE; ~100% sand, fine to coarse; ~90% brick and concrete fragments, strong naphthalene-like odor, wet, tar-like coating. FILL.
-5	10	S3	60/34	1904			NLO	(10'- 11') WIDELY GRADED SAND WITH GRAVEL (SW); ~85% sand, fine to coarse, ~10% gravel, ~5% fines; strong naphthalene-like odor, wet, dark gray, tar-like coating. FILL.
								(11'- 13') WIDELY GRADED SAND WITH GRAVEL (SW); ~65% sand, ~30% gravel, ~5% fines; max. size 2, wet, dark gray, tar-like coating. FILL.
							NLO	(13'- 15') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~70% sand, fine to coarse, ~15% gravel, ~15% fines; max. size 1, strong naphthalene-like odor, moist, light brown to gray, partial tar-like staining. FILL.
	15	S4	60/36				NLO	(15'- 17') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, ~5% fines; moderate naphthalene-like odor, dark gray to black, tar saturated. FILL.
				>9999			NLO	(17'- 20') WIDELY GRADED GRAVEL WITH SAND (GW); ~95% sand, fine to coarse, ~5% fines; ~60% gravel and concrete fragments, ~5% wood fragments, strong naphthalene-like odor, wet, tar saturated. FILL.
	20							

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
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BORING LOG

WW-SB-08

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	SOIL / BEDROCK DESCRIPTION
-10	20	S5	48/36	9965			CrLO	(20'- 24') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, ~5% fines; slight creosote-like odor, wet, dark gray to black, wood fragments and fuzzy paper-like material 22.5-23 feet, tar-like coating. FILL.
								End of Boring at 24 feet. Refusal at 24 feet. Grouted

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BORING LOG
PAGE 1 of 3
WW-SB-09

GROUND SURFACE ELEVATION (FT): 12.28 **LOCATION:** 50 Kent Ave
NORTHING (FT): 688913 **EASTING (FT):** 641906 **TOTAL DEPTH (FT):** 55.0
DRILLED BY: Boart Longyear / Fred Lavoie **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 6/25/2009 - 7/13/2009
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 5.00 7/13/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
10	0	S1	60/NM	2.1				WWSB-09 (2-4)	(0'- 1') WIDELY GRADED SAND WITH GRAVEL (SW); ~55% sand, fine to coarse, ~40% gravel, fine to coarse, subangular, ~5% fines, non plastic; max. size 3, brown, fragments of coal, brick, and glass, hand cleared. FILL. (1'- 2') CONCRETE; FILL. (2'- 5') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, subangular, ~5% fines, non plastic; max. size 1, brown, fragments of brick and coal, hand cleared. FILL.
▽ 5	5	S2	120/87	2.2			PLO		(5'- 7.3') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~70% sand, fine to coarse, ~15% gravel, fine to coarse, ~10% fines, non plastic; max. size 2, slight petroleum-like odor, brown, fragments of coal and brick. FILL.
5							PLO		(7.3'- 8.4') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~65% sand, fine to medium, ~20% gravel, fine to coarse, ~10% fines, non plastic; max. size 3, moderate petroleum-like odor, gray brown.
	10			1805			NLO		(8.4'- 10.5') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~65% sand, fine to coarse, ~20% gravel, fine to coarse, ~10% fines, non plastic; max. size 3, strong naphthalene-like odor, gray brown, tar-like staining.
0							NLO	WWSB-09 (11-12)	(10.5'- 11.8') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, brown gray, sheen.
							NLO		(11.8'- 15') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, brown gray.
	15	S3	120/87	644			NLO		(15'- 17.4') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, low plasticity; moderate naphthalene-like odor, gray.
-5							NLO		(17.4'- 18.1') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, low plasticity; moderate naphthalene-like odor, gray, sheen, tar-like staining.
							NLO		(18.1'- 19.3') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, moderate naphthalene-like odor, gray brown, sheen,
	20								

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BORING LOG
PAGE 2 of 3
WW-SB-09

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20			1297			NLO		tar-like staining. (19.3'- 20.6') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, slight naphthalene-like odor, brown, sheen. (20.6'- 25') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, brown.
-10									
	25	S4	60/46	6.8					(25'- 30') WIDELY GRADED SAND WITH CLAY AND GRAVEL (SW-SC); ~80% sand, fine to medium, ~15% gravel, fine to coarse; max. size 1.5, gray.
-15									
	30	S5	60/12	0.1					(30'- 32.5') Bolder.
-20									(32.5'- 37.8') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, low plasticity; gray.
	35	S6	60/50	104					
-25									(37.8'- 40') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, ~5% fines, non plastic; max. size 2.5, brown, dense, iron oxide bands.
	40	S7	60/60	642					(40'- 45') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, brown.
-30				592			NLO		

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BORING LOG

WW-SB-09

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45	S8	120/78	3159			NLO		(45'- 47.3') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, brown.
							NLO		
-35									(47.3'- 51.4') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, brown, sheen, tar-like staining, lenses of tar-like coating.
	50			2435			NLO		
-40							NLO	WWSB-09 (53-54)	(51.4'- 54') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; strong naphthalene-like odor, gray brown, sheen, tar-like staining and blebs.
									(54'- 55') SILT (ML); ~80% fines, medium plasticity, ~20% sand, fine; gray.
	55								End of Boring at 55 feet. Grouted

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BORING LOG
PAGE 1 of 3
WW-SB-10

GROUND SURFACE ELEVATION (FT): 12.02 **LOCATION:** 50 Kent Ave
NORTHING (FT): 688818 **EASTING (FT):** 641756 **TOTAL DEPTH (FT):** 55.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Sarah Hay **DATE START / END:** 6/25/2009 - 7/14/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 6.10 7/13/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
10	0	S1	60/NM	5.6					(0'- 0.3') CONCRETE. (0.3'- 0.7') ASPHALT. (0.7'- 5') WIDELY GRADED SAND WITH GRAVEL (SW); ~70% sand, fine to coarse, ~25% gravel, fine to coarse, subangular, ~5% fines, non plastic; max. size 2, brown, coal and brick fragments, hand cleared. FILL.
5	5	S2	60/24					WWSB-10 (2-3)	(5'- 7.7') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, ~5% fines; max. size 0.5, dry, tan, brick and shale fragments. FILL.
▽ 5				8623			NLO		(7.7'- 10') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, ~5% fines; max. size 0.5, moderate naphthalene-like odor, wet, tan, wood fragments, tar-like staining and blebs, petroleum-like odor.
0	10	S3	60/50	3350			NLO		(10'- 11.8') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, ~5% fines; max. size 0.5, moderate naphthalene-like odor, tan, sheen, tar-like blebs, petroleum-like odors.
							NLO		(11.8'- 15') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines, non plastic fines; moderate naphthalene-like odor, wet, brown.
-5	15	S4	60/30	426			NLO		(15'- 20') SILTY SAND (SM); ~70% sand, ~30% fines, non plastic fines; moderate naphthalene-like odor, wet, brown to gray.
	20								

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BORING LOG
PAGE 2 of 3
WW-SB-10

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S5	60/53	455			NLO		(20'- 23.5') WIDELY GRADED SAND (SW); ~94% sand, fine to medium, ~5% fines, ~1% gravel; slight naphthalene-like odor, wet, brown.
-10							NLO		(23.5'- 25') SANDY SILT (ML); ~60% fines, ~40% sand, fine to medium; slight naphthalene-like odor, dry, brown.
	25	S6	36/16	0.0			PLO		(25'- 27.4') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines, non plastic; slight petroleum-like odor, gray.
-15									(27.4'- 28') possible bolder.
		S7	24/24	0.0					(28'- 28.9') possible bolder.
									(28.9'- 29.8') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, non plastic, ~5% gravel, fine; max. size 0.5, brown.
	30	S8	60/0						(29.8'- 30') possible bolder. (30'- 35') no recovery, bolder plugged sampler.
-20									
	35	S9	120/120	435					(35'- 40') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, non plastic, ~5% gravel, fine; max. size 0.5, brown.
-25									
	40			173					(40'- 45') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine, ~10% fines, non plastic; max. size 0.5, brown.
-30									

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BORING LOG
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WW-SB-10

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45	S10	120/94				NLO		(45'- 47.7') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine, ~10% fines, non plastic; max. size 0.5, moderate naphthalene-like odor, brown.
-35							NLO		(47.7'- 49') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, brown, tar-like staining and coating.
				9999			NLO	WWSB-10 (49-50)	(49'- 51') SANDY SILT (ML); ~60% fines, low plasticity, ~40% sand, fine; moderate naphthalene-like odor, gray.
	50			2553			NLO	WWSB-10 (51-52)	(51'- 51.6') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, brown.
-40							NLO		(51.6'- 55') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; slight naphthalene-like odor, reddish gray.
	55								End of Boring at 55 feet. Geoprobe refusal at 26' with Zebra Environmental, boring completed by Boart Longyear using sonic drilling methods. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 3
WW-SB-11

GROUND SURFACE ELEVATION (FT): 11.12 **LOCATION:** 50 Kent Ave
NORTHING (FT): 688995 **EASTING (FT):** 641799 **TOTAL DEPTH (FT):** 65.0
DRILLED BY: Boart Longyear / Fred Lavoie **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 6/25/2009 - 7/14/2009
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 14.00 7/14/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
10	0	S1	60/NM	1.0			WWSB-11 (1-2)	(0'- 0.3') WIDELY GRADED SAND WITH GRAVEL (SW); ~55% sand, fine to coarse, ~40% gravel, fine to coarse, ~5% fines, non plastic; max. size 3, brown, coal, brick, and glass fragments, hand cleared. FILL. (0.3'- 1') CONCRETE; FILL. (1'- 5') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, subangular, ~5% fines, non plastic; max. size 1, brown, coal fragments, hand cleared. FILL.
5	5	S2	120/48	1.8				(5'- 7.9') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, fine to coarse, ~25% sand, fine to coarse, ~5% fines, non plastic; max. size 3, reddish brown, FILL.
0	10			114				(7.9'- 9.4') layer of brick. FILL. (9.4'- 11') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW); ~65% sand, fine to coarse, ~25% gravel, fine to coarse, ~10% fines, non plastic; max. size 2, black, wood pieces, odor possibly related to wood preservative. FILL. (11'- 13.3') CONCRETE.
▽						PLO		(13.3'- 15') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, fine to coarse, ~25% sand, fine to coarse, ~5% fines, non plastic; max. size 2.5, slight petroleum-like odor, wet, gray brown.
-5	15	S3	120/83	150		NLO		(15'- 16.2') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, brown. (16.2'- 17.4') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; brown. (16.8'- 20.1') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to medium, ~10% gravel, fine to coarse, ~10% fines, non plastic; max. size 1, gray, layer of wood fragments.
	20							

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
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BORING LOG
PAGE 2 of 3
WW-SB-11

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20			34.9				(20.1'- 21.4') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to medium, ~20% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, gray brown. (21.4'- 25') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; light brown.
-10								
	25	S4	120/101	0.9		PLO		(25'- 27.3') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight petroleum-like odor, light brown.
-15								
						PLO		(27.3'- 30.3') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight petroleum-like odor, light brown.
	30							
-20						PLO		(30.3'- 35') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, slight petroleum-like odor.
	35	S5	120/103	2.5		PLO		(35'- 36.5') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, ~5% fines; slight petroleum-like odor, wet, orange brown.
-25								(36.5'- 39.4') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~75% sand, fine to coarse, ~15% gravel, fine to medium, ~10% fines; max. size 2, gray with red, dense.
	40							(39.4'- 40.1') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, ~5% fines; wet, orange brown. (40.1'- 42.3') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines; slight naphthalene-like odor, gray brown.
-30						NLO		
				125				(42.3'- 52.2') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines; moderate naphthalene-like odor, gray brown.
						NLO		

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
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BORING LOG

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WW-SB-11

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45	S6	120/107					
-35						NLO		
	50			546			WWSB-11 (50-51)	
-40								(52.2'- 55') SANDY SILT (ML); ~70% fines, low plasticity, ~30% sand, fine; slight naphthalene-like odor, brown.
						NLO		
	55	S7	120/104	0.2				(55'- 60') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines, non plastic; gray.
-45								
	60			0.3				(60'- 63.7') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; brown.
-50							WWSB-11 (63-64)	
	65							(63.7'- 65') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; reddish gray.
								End of Boring at 65 feet. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 1 of 3
WW-SB-13

GROUND SURFACE ELEVATION (FT): 9.70 **LOCATION:** North 11th Street
NORTHING (FT): 688891 **EASTING (FT):** 641611 **TOTAL DEPTH (FT):** 45.0
DRILLED BY: Zebra Environmental / Quincy Brandt **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 8/21/2009 - 8/24/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 9.10 8/24/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	60/NM	4.2				WWSB-13 (4-5)	(0'- 0.2') ASPHALT. (0.2'- 0.8') NARROWLY GRADED SAND WITH SILT (SP-SM); ~75% sand, fine, ~15% gravel, fine, ~10% fines, non plastic; max. size 0.5, dry, olive brown, FILL. (0.8'- 5') WIDELY GRADED GRAVEL WITH SAND (GW); ~55% gravel, fine to coarse, ~40% sand, fine to coarse, ~5% fines, non plastic; max. size 1.5, moist, gray to black, asphalt, coal, brick fragments, hand cleared. FILL.
5	5	S2	60/39	765			NLO		(5'- 8.8') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine, ~5% fines, non plastic; max. size 0.75, dry, brown black, coal, brick, metal-like fragments. FILL.
▽ 0							NLO		(8.8'- 9.1') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine, ~5% fines, non plastic; max. size 0.75, moderate naphthalene-like odor, dry, brown black, coal, brick, metal-like fragments, slight petroleum-like odor. FILL.
	10	S3	60/45	1305				WWSB-13 (12-15)	(9.1'- 10') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine, ~5% fines, non plastic; max. size 0.75, moderate naphthalene-like odor, moist, brown black, coal, brick, metal-like fragments, slight petroleum-like odor. FILL. (10'- 17.5') WIDELY GRADED GRAVEL WITH SAND (GW); ~60% gravel, fine to coarse, ~35% sand, fine to coarse, ~5% fines, non plastic; max. size 2.5, strong naphthalene-like odor, black, brick, coal, wood fragments, sheen, tar-like coating. FILL.
-5	15	S4	60/34	1021			NLO		
							NLO		(17.5'- 19.3') WIDELY GRADED SAND WITH GRAVEL (SW); ~70% sand, fine to coarse, ~25% gravel, fine, ~5% fines, non plastic; max. size 0.75, moderate naphthalene-like odor, black, coal and wood fragments, sheen, tar-like coating. FILL.
-10	20						NLO		(19.3'- 20') SANDY SILT (ML); ~60% fines, medium plasticity,

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 2 of 3
WW-SB-13

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S5	60/57	123			NLO		~40% sand, fine; slight naphthalene-like odor, moist, black, wood fragments. FILL.
									(20'- 21.2') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, wet, brown.
							NLO		(21.2'- 25') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, brown.
-15	25	S6	60/47	84.1			NLO		(25'- 28') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, wet, brown.
									(28'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; dry, brown, silty seams.
-20	30	S7	60/51	27.2					(30'- 30.5') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; wet, light brown, loose.
									(30.5'- 31.4') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines, low plasticity; moist, brown, dense.
									(31.4'- 35') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; wet, light brown, loose.
-25	35	S8	60/46	53.7			NLO	WWSB-13 (37-38)	(35'- 38.8') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, moist, light brown.
									(38.8'- 40') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; reddish gray.
-30	40	S9	60/60	129			NLO		(40'- 45') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; slight naphthalene-like odor, reddish gray.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG

WW-SB-13

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-35	45						NLO		End of Boring at 45 feet. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 1 of 3
WW-SB-14

GROUND SURFACE ELEVATION (FT): 7.45 **LOCATION:** North 12th Street
NORTHING (FT): 689182 **EASTING (FT):** 641609 **TOTAL DEPTH (FT):** 45.0
DRILLED BY: Zebra Environmental / Quincy Brandt **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 9/11/2009 - 9/14/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 5.00 9/11/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	60/29					WWSB-14 (1-5)	(0'- 0.5') ASPHALT. (0.5'- 1.3') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, dry, brown, hand cleared.
5							PLO		(1.3'- 2.5') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, slight petroleum-like odor, moist, brown, petroleum-like staining, hand cleared.
							PLO		(2.5'- 4.2') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, moderate petroleum-like odor, moist, brown, petroleum-like staining, hand cleared.
				213			NLO		(4.2'- 5') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, slight naphthalene-like odor, moist, brown, petroleum-like staining, moderate petroleum-like odor, hand cleared.
▽	5	S2	60/NM						(5'- 10') no recovery.
0									
	10	S3	60/57	373			NLO	WWSB-14 (10-11)	(10'- 11.1') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, wet, brown, sheen, tar-like staining, pockets of tar-like coating.
							NLO		(11.1'- 12.1') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; slight naphthalene-like odor, wet, brown, sheen.
-5							NLO		(12.1'- 13.6') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; slight naphthalene-like odor, wet, brown.
							NLO		(13.6'- 14.6') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines, non plastic; slight naphthalene-like odor, moist, brown, slight burnt-like odor.
	15	S4	60/52	58.6			NLO		(14.6'- 15') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, ~5% fines, non plastic; max. size 0.5, slight naphthalene-like odor, moist, brown, slight burnt-like odor.
							PLO		(15'- 15.8') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines, non plastic; slight petroleum-like odor, moist, brown.
-10							PLO		(15.8'- 16.8') SANDY SILT (ML); ~70% fines, low plasticity, ~30% sand, fine; slight petroleum-like odor, moist, black, possible petroleum-like staining.
							NLO		(16.8'- 20') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~20% gravel, fine to coarse, ~5% fines, low plasticity; max. size 2.5, slight naphthalene-like odor, wet, brown.
	20								

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BORING LOG
PAGE 2 of 3
WW-SB-14

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S5	60/56	40.1			PLO		(20'- 21.5') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, low plasticity, ~5% gravel, fine to coarse; max. size 1.5, slight petroleum-like odor, moist, brown, seams of gray petroleum-like staining. (21.5'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, reddish brown, slight burnt-like odor, color change to brown at 24.2 ft.
-15									
	25	S6	60/46	32.0			NLO		
-20									
	30	S7	60/42	8.8			NLO		(30'- 35') WIDELY GRADED SAND (SW); ~90% sand, fine to medium, ~5% gravel, fine, subrounded, ~5% fines, non plastic; max. size 0.75, slight naphthalene-like odor, wet, brown.
-25									
	35	S8	60/56	3.1			NLO		(35'- 40') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, wet, brown, lenses of silty sand from 36.6 to 36.7 and 27.2 to 27.3 ft.
-30									
	40	S9	60/32	1.2			NLO		(40'- 45') WIDELY GRADED SAND (SW); ~90% sand, fine to medium, ~5% gravel, fine, subangular, ~5% fines, non plastic; slight naphthalene-like odor, wet, brown, sight sweet/fruit-like odor.
-35									

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S_V = TORVANE PEAK

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 3 of 3
WW-SB-14

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45						NLO		End of Boring at 45 feet. Refusal at 45 feet. Grouted

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CLIENT:	National Grid
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CITY/STATE:	Brooklyn, New York
GEI PROJECT NUMBER:	093060

BORING LOG

PAGE 1 of 3

WW-SB-15

GROUND SURFACE ELEVATION (FT):	7.11	LOCATION:	North 12th Street
NORTHING (FT):	689278	EASTING (FT):	641493
TOTAL DEPTH (FT):	53.0		
DRILLED BY:	Zebra Environmental / Quincy Brandt	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
LOGGED BY:	Amy Malsbary	DATE START / END:	9/17/2009 - 9/18/2009
DRILLING DETAILS:	Geoprobe		
WATER LEVEL DEPTHS (FT):	▽ 4.50 9/17/2009		
GENERAL NOTE:			

ELEV. FT.	DEPTH FT.	SAMPLE INFO TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
5	0	S1	60/38	1445			NLO	WWSB-15 (3-5)	(0'- 0.5') CONCRETE. (0.5'- 2.9') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~45% sand, fine to coarse, ~40% gravel, fine to coarse, subangular, ~15% fines; max. size 1.5, gray brown, brick fragments, hand cleared. FILL. (2.9'- 4.6') SILTY SAND (SM); ~80% sand, fine to medium, ~15% fines, non plastic, ~5% gravel, fine, subrounded; max. size 0.5, slight naphthalene-like odor, moist, dark gray to black, hand cleared.
0	5	S2	60/18	2637			NLO	WWSB-15 (7-9)	(4.6'- 6.4') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, fine to coarse, angular to subangular, ~25% sand, fine to coarse, ~5% fines, non plastic; max. size 1, moderate naphthalene-like odor, wet, dark gray, sheen, hand cleared to 5 ft. (6.4'- 8.3') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~70% sand, fine to medium, ~20% gravel, fine to coarse, subangular, ~10% fines, medium plasticity; max. size 1.5, moderate naphthalene-like odor, wet, dark gray to black, sheen, tar-like staining.
-5	10	S3	60/40	2283			NLO		(8.3'- 9.4') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines, non plastic; moderate naphthalene-like odor, moist, dark gray to black, slight petroleum-like odor. (9.4'- 11.5') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, angular to subangular, ~25% sand, fine to coarse, ~5% fines, non plastic; max. size 1, moderate naphthalene-like odor, wet, dark gray to black, sheen, slight tar-like staining. (11.5'- 15') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, wet, dark gray to black, lenses of silt and gravel, sheen.
-10	15	S4	60/57	837			NLO		(15'- 17.9') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, rounded to subrounded, ~5% fines; max. size 0.5, moderate naphthalene-like odor, wet, gray to black, seams of silt starting at 16.6 ft.
							NLO		(17.9'- 18.4') SILT (ML); ~95% fines, non plastic, ~5% sand, fine to medium; moderate naphthalene-like odor, moist, gray.
	20						NLO		(18.4'- 20') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; slight naphthalene-like odor, wet, gray, color change to light brown at 19.6 ft.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

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455 Winding Brook Road
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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
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BORING LOG
PAGE 2 of 3
WW-SB-15

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S5	60/57	156					(20'- 21') WIDELY GRADED SAND (SW); ~95% sand, medium to coarse, ~5% fines, non plastic; moist, light brown, loose. (21'- 22.4') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, light brown, loose.
-15							NLO		(22.4'- 23.3') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; slight naphthalene-like odor, moist, light brown.
							NLO		(23.3'- 24.4') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~20% fines, non plastic; slight naphthalene-like odor, moist, light brown.
	25	S6	60/36	34.0			NLO		(24.4'- 25') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, light brown. (25'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, light brown to gray.
-20									
	30	S7	60/42	152			NLO		(30'- 33.5') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, wet, light brown.
-25									
							NLO		(33.5'- 35') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~65% sand, fine to coarse, ~25% gravel, fine to coarse, subangular to subrounded, ~10% fines; max. size 1.5, slight naphthalene-like odor, moist, light brown.
	35	S8	60/33	759			NLO		(35'- 38.3') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~20% fines, non plastic; slight naphthalene-like odor, brown, dense.
-30									
									(38.3'- 40') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% gravel, fine to coarse, subangular; max. size 1, brown, loose.
	40	S9	60/39	65.5					(40'- 41.3') WIDELY GRADED SAND (SW); ~95% sand, medium to coarse, ~5% fines; moist, brown.
-35									(41.3'- 45') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; moist, brown, lenses of silty sand.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG

WW-SB-15

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45	S10	60/39	4.2					(45'- 53') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; moist, brown.
-40									
	50	S11	36/45	11.5					
-45									
									End of Boring at 53 feet. Refusal at 53 feet. Grouted

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BORING LOG

PAGE 1 of 3

WW-SB-16

GROUND SURFACE ELEVATION (FT):	6.54	LOCATION:	North 12th Street
NORTHING (FT):	689339	EASTING (FT):	641416
TOTAL DEPTH (FT):	54.0		
DRILLED BY:	Zebra Environmental / Quincy Brandt	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
LOGGED BY:	Maura MacLeod	DATE START / END:	9/22/2009 - 9/28/2009
DRILLING DETAILS:	Geoprobe		
WATER LEVEL DEPTHS (FT):	▽ 7.50 9/17/2009		
GENERAL NOTE:			

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
5	0	S1	60/NM	490			NLO	WWSB-16 (0.5-5)	(0'- 0.6') CONCRETE. (0.6'- 5') WIDELY GRADED SAND WITH GRAVEL (SW); ~70% sand, fine to coarse, ~25% gravel, fine to coarse, subangular, ~5% fines; max. size 1, moderate naphthalene-like odor, brown to dark gray, sheen, moderate petroleum-like odor, hand cleared.
0	5	S2	60/26				NLO		(5'- 7.5') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, ~5% fines; max. size 1.5, slight naphthalene-like odor, moist, black, black petroleum-like staining, moderate petroleum-like odor.
▽				2835			NLO		(7.5'- 10') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, non plastic, ~5% gravel, fine to coarse; max. size 1, moderate naphthalene-like odor, wet, brown, organics, black petroleum-like staining, moderate petroleum-like odor.
-5	10	S3	60/49	1161			NLO		(10'- 11.9') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.75, strong naphthalene-like odor, moist, black, petroleum-like staining, moderate petroleum-like odor.
							NLO	WWSB-16 (12-13)	(11.9'- 13') WIDELY GRADED SAND WITH GRAVEL (SW); ~65% sand, fine to coarse, ~30% gravel, fine to coarse, ~5% fines, non plastic; max. size 2.5, strong naphthalene-like odor, wet, brown to gray, tar-like blebs, strong organic-like odor.
							NLO		(13'- 13.4') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines, low plasticity; slight naphthalene-like odor, moist, black, organics, tar-like staining, petroleum-like staining and moderate odor, strong spicy-like odor.
							PLO		(13.4'- 15') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines, low plasticity; moderate petroleum-like odor, moist, black, organics, petroleum-like staining, strong spicy odor.
-10	15	S4	60/60	2607			NLO		(15'- 16.4') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, wet, black.
							NLO		(16.4'- 17.4') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~70% sand, fine to coarse, ~20% gravel, fine to coarse, ~10% fines, non plastic; max. size 1, moderate naphthalene-like odor, wet, black, organics, strong spicy odor.
	20						NLO		(17.4'- 21.6') SILTY SAND (SM); ~70% sand, fine to medium,

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
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BORING LOG
PAGE 2 of 3
WW-SB-16

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-15	20	S5	60/61	2286			NLO		~30% fines, low plasticity; moderate naphthalene-like odor, moist, black, organics, tar-like staining, moderate petroleum-like staining and odor.
							NLO		(21.6'- 21.8') SILT (ML). (21.8'- 24') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, low plasticity, ~5% gravel, fine; max. size 0.5, slight naphthalene-like odor, reddish brown, gray varves of silty sand, petroleum-like staining, slight petroleum-like odor, spicy-like odor. (24'- 24.8') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moist, brown, slight spicy odor.
-20	25	S6	60/42	28.5			NLO		(24.8'- 25') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, ~5% gravel, fine; max. size 0.5, slight naphthalene-like odor, reddish brown, gray varves of silty sand, petroleum-like staining, slight petroleum-like odor, spicy-like odor. (25'- 27.7') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, brown, moderate spicy odor. (27.7'- 30') SILTY SAND (SW-SM); ~70% sand, fine to coarse, ~30% fines, low plasticity; moist, light brown, dense, moderate spicy odor.
-25	30	S7	60/52	28.7					(30'- 35') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, ~5% fines, low plasticity; max. size 1.5, moist, brown, lens of silty sand, slight spicy odor.
-30	35	S8	48/NM	7.0					(35'- 47') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, slight naphthalene-like odor, wet, brown.
-35	40	S9	48/53				NLO		
		S10	48/56						

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BORING LOG

WW-SB-16

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45			18.7			NLO		
-40		S11	48/45	545			NLO		(47'- 48.7') SILTY SAND (SM); ~70% sand, fine to coarse, ~30% fines, low plasticity; slight naphthalene-like odor, moist, brown, slight petroleum and spicy-like odor.
							NLO		(48.7'- 49.3') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; slight naphthalene-like odor, moist, brown, slight spicy-like odor.
							NLO		(49.3'- 49.8') SILTY SAND (SM); ~70% sand, fine to coarse, ~30% fines, low plasticity; slight naphthalene-like odor, moist, brown, slight spicy-like odor.
	50						NLO		(49.8'- 51') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; slight naphthalene-like odor, moist, brown, slight spicy-like odor.
-45		S12	36/48	29.3			NLO		(51'- 54') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, brown.
									End of Boring at 54 feet. Refusal at 54 feet. Grouted

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BORING LOG
PAGE 1 of 3
WW-SB-17

GROUND SURFACE ELEVATION (FT): 14.77 **LOCATION:** Kent Ave
NORTHING (FT): 688591 **EASTING (FT):** 641925 **TOTAL DEPTH (FT):** 48.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 8/12/2009 - 8/13/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 6.00 8/12/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	60/NM	0.0				WWSB-17 (2-4)	(0'- 0.5') CONCRETE. (0.5'- 5') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; dry, brown, hand cleared. FILL.
10	5	S2	60/56	0.0					(5'- 7.3') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; brown, wet at 6 ft. FILL.
▽									(7.3'- 8.7') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; wet, gray, iron oxide mottling. FILL.
5	10	S3	60/60						(8.7'- 10') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, subangular, ~5% fines, non plastic; max. size 0.5, wet, orange brown to gray, FILL. (10'- 12') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; dry, brown, FILL.
0	15	S4	24/51	0.1					(12'- 16.6') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, subangular, ~5% fines, non plastic; max. size 1, wet, brown to gray brown, lens of cobble from 13.2 to 13.4 ft. FILL.
		S4B	36/0						(16.6'- 16.8') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, fine to coarse, subangular, ~25% sand, fine to medium, ~5% fines, non plastic; max. size 1.5, wet, reddish brown, FILL. (16.8'- 17') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine, subangular, ~10% fines, non plastic; max. size 0.5, wet, dark gray, FILL. (17'- 20') no recovery. FILL.
-5	20								

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Q_P = POCKET PENETROMETER
S_V = TORVANE PEAK

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

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MLO = MUSTY LIKE ODOR

ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SB-17

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S5	60/60	4.7					(20'- 20.8') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~5% gravel, fine, subangular, ~5% fines, non plastic; max. size 0.5, moist, light brown, FILL. (20.8'- 21.1') WIDELY GRADED GRAVEL WITH SAND (GW); ~75% gravel, fine to coarse, subangular, ~20% sand, fine to coarse, ~5% fines, non plastic; max. size 1.25, gray, possible cobble fragments. FILL. (21.1'- 25') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, low plasticity, ~5% gravel, fine, subangular; max. size 0.75, moist, dark gray, cinders, brick, coal fragments. FILL.
-10	25	S6	60/44	1099			NLO		(25'- 28.9') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, brown to black, moderate sheen.
							NLO		(28.9'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, brown to black, moderate tar-like staining,.
-15	30	S7	60/58	8326			NLO		(30'- 33') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, wet, dark brown, sheen, tar-like staining, lenses of tar-like coating.
							NLO	WWSB-17 (32-33)	(33'- 35') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, wet, dark brown.
-20	35	S8	60/48	8.2			NLO		(35'- 38.6') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown.
									(38.6'- 40') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moist, brown.
-25	40	S9	60/58	166			NLO		(40'- 43.4') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown.
							NLO		(43.4'- 45') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown

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BORING LOG

WW-SB-17

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-30	45	S10	36/57	385			NLO	WWSB-17 (45-46)	to reddish brown. (45'- 46.8') SANDY SILT (ML); ~65% fines, low plasticity, slow dilatancy, ~35% sand, fine; slight naphthalene-like odor, wet, grayish brown, lenses of silty sand.
							NLO		(46.8'- 48') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; wet, brown, lens of sandy silt from 47.2 to 47.4 ft.
									End of Boring at 48 feet. Refusal at 48 feet. Grouted

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BORING LOG
PAGE 1 of 3
WW-SB-18

GROUND SURFACE ELEVATION (FT): 11.09 **LOCATION:** Kent Ave
NORTHING (FT): 688861 **EASTING (FT):** 642171 **TOTAL DEPTH (FT):** 55.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Kari Weber **DATE START / END:** 7/27/2009 - 8/7/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 6.90 8/7/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
10	0	S1	60/NM	3.7				WWSB-18 (3.5-4.5)	(0'- 0.7') CONCRETE. (0.7'- 5') SILTY SAND (SM); ~60% sand, fine to medium, ~35% fines, non plastic, ~5% gravel, fine, subangular; max. size 0.5, moist, light brown brown, hand cleared.
5	5	S2	60/35	2118			NLO		(5'- 6.9') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine, ~5% fines, non plastic; max. size 0.75, brown. (6.9'- 8.4') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; moderate naphthalene-like odor, wet, black, possible petroleum-like staining, moderate petroleum-like odor.
▽							NLO	WWSB-18 (9-10)	(8.4'- 10') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, wet, light brown, strong petroleum-like odors.
0	10	S3	60/48	911			NLO		(10'- 12.2') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, wet, light brown, strong petroleum-like odors.
							PLO		(12.2'- 13') SILTY SAND (SM); ~70% sand, fine, ~30% fines, non plastic; slight petroleum-like odor, light brown.
							PLO		(13'- 13.8') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight petroleum-like odor, black, possible petroleum-like staining.
							PLO		(13.8'- 14.6') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight petroleum-like odor, black, possible petroleum-like staining.
							PLO		(14.6'- 15') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight petroleum-like odor, brown.
-5	15	S4	60/48	1.3			PLO		(15'- 16.8') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight petroleum-like odor, black, possible petroleum-like staining.
									(16.8'- 20.8') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; brown.
	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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455 Winding Brook Road
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(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 2 of 3
WW-SB-18

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S5	60/50						
-10							NLO		(20.8'- 21.7') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown, sheen, pockets of tar-like staining.
				717			NLO		(21.7'- 22.9') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, moist, brown, sheen, pockets of tar-like staining.
							NLO		(22.9'- 23.9') SANDY SILT (ML); ~55% fines, low plasticity, ~45% sand, fine; slight naphthalene-like odor, light brown.
							NLO		(23.9'- 25') SILTY SAND (SM); ~60% sand, fine to medium, ~40% fines, non plastic; slight naphthalene-like odor, light brown, slight petroleum-like odor.
	25	S6	60/42				NLO		(25'- 25.7') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, moist, brown, sheen.
-15				132			NLO		(25.7'- 28.2') SANDY SILT (ML); ~55% fines, low plasticity, ~45% sand, fine; slight naphthalene-like odor, light brown, slight petroleum-like odor.
									(28.2'- 29.2') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moist, brown, burnt-like odor.
							PLO		(29.2'- 30') SANDY SILT (ML); ~55% fines, low plasticity, ~45% sand, fine; slight petroleum-like odor, light brown, cobble from 29.9 to 30 ft.
	30	S7	60/57				NLO		(30'- 30.8') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, wet, brown, loose.
-20							NLO		(30.8'- 35') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown.
				439					
	35	S8	60/50	419			NLO		(35'- 38.1') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, wet, brown, loose.
-25							NLO		(38.1'- 40') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown.
	40	S9	60/NM	18.7					(40'- 45') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, brown.
-30									

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG

WW-SB-18

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45	S10	60/56	102			NLO	WWSB-18 (51-53)	(45'- 48.4') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown, slight petroleum-like odor.
-35							NLO		(48.4'- 50') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, brown, slight petroleum-like odor.
	50	S11	60/59	5.9			NLO		(50'- 50.9') SANDY SILT (ML); ~60% fines, low plasticity, ~40% sand, fine; slight naphthalene-like odor, moist, brown, slight petroleum-like odor.
-40							NLO		(50.9'- 52.9') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown, slight petroleum-like odor.
							NLO		(52.9'- 53.8') SILTY SAND (ML); ~60% fines, low plasticity, ~40% sand, fine; slight naphthalene-like odor, moist, brown, slight petroleum-like odor, sand lens from 53.7 to 53.8 ft.
	55						NLO		(53.8'- 55') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; slight naphthalene-like odor, reddish gray, sand lens from 54.7 to 54.9 ft.
									End of Boring at 55 feet.
									Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 1 of 3
WW-SB-19

GROUND SURFACE ELEVATION (FT): 16.10 **LOCATION:** 35 Kent Ave
NORTHING (FT): 688521 **EASTING (FT):** 642165 **TOTAL DEPTH (FT):** 55.0
DRILLED BY: Boart Longyear / Fred Lavoie **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 7/28/2009 - 7/30/2009
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 15.00 7/13/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
15	0	S1	60/NM						(0'- 0.7') CONCRETE.
								WWSB-19 (2-3)	(0.7'- 5') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, brown, brick and coal fragments, hand cleared. FILL.
				23.5				WWSB-19 (4-5)	
10	5	S2	120/50						(5'- 10') rock in sample casing, no recovery.
5	10								(10'- 13') CONCRETE; ~95% sand, fine to coarse, ~5% fines; ~70% concrete fragments, max. size 3, light gray, loose, concrete-like odor. FILL.
				119			PLO	WWSB-19 (14-15)	(13'- 15') SILTY SAND (SM); ~75% sand, fine to coarse, ~15% fines, ~10% gravel, fine to coarse, angular; max. size 1, slight petroleum-like odor, moist, brown to grayish brown, brick and concrete fragments, lenses of silt. FILL.
▽ 0	15	S3	120/106				PLO		(15'- 16.3') WIDELY GRADED GRAVEL WITH SAND (GW); ~60% gravel, fine to coarse, ~35% sand, fine to coarse, ~5% fines, non plastic; max. size 3, moderate petroleum-like odor, wet, brown, loose, slight sheen.
							PLO		(16.3'- 18') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate petroleum-like odor, wet, brown, slight sheen.
							PLO		(18'- 19.6') SILTY SAND WITH GRAVEL (SM); ~65% sand, fine to medium, ~20% fines, non plastic, ~15% gravel, fine to coarse; max. size 2.5, moderate petroleum-like odor, brown.
	20						PLO		(19.6'- 20.6') WIDELY GRADED SAND (SW); ~95% sand, fine to

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BORING LOG

WW-SB-19

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20			457			PLO		coarse, ~5% fines, non plastic; moderate petroleum-like odor, wet, brown, slight sheen.
-5									(20.6'- 25') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate petroleum-like odor, wet, brown.
							PLO		
	25	S4	120/105	171				WWSB-19 (25-35)	(25'- 27') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines; moderate naphthalene-like odor, wet, grayish brown, moderate petroleum-like odor.
-10							NLO		
							NLO		(27'- 28.5') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines; moderate naphthalene-like odor, wet, grayish brown, petroleum-like staining, moderate petroleum-like odor.
									(28.5'- 30.7') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines; wet, brown.
	30								
-15									(30.7'- 33.7') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; wet, brown to orange brown.
									(33.7'- 35') SILTY SAND (SM); ~70% sand, fine, ~30% fines; reddish brown.
	35	S5	120/116	2.3					(35'- 36.9') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines; slight petroleum-like odor, brown, loose.
-20							PLO		
							PLO		(36.9'- 37.8') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines; slight petroleum-like odor, reddish brown.
							PLO		(37.8'- 38.6') SILTY SAND (SM); ~70% sand, fine, ~30% fines; slight petroleum-like odor, reddish brown, dense.
	40								(38.6'- 45') SANDY SILT (ML); ~70% fines, ~30% sand, fine; gray brown, very dense.
-25									

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IN. = INCHES
FT. = FEET

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SB-19

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45	S6	120/64						(45'- 48.8') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; brown, loose.
-30								WWSB-19 (47-50)	
	50			6.0					(48.8'- 55') LEAN CLAY (CL); red, dense.
-35									
	55								End of Boring at 55 feet. Grouted

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BORING LOG
PAGE 1 of 3
WW-SB-20

GROUND SURFACE ELEVATION (FT): 15.94 **LOCATION:** 35 Kent Ave
NORTHING (FT): 688605 **EASTING (FT):** 642141 **TOTAL DEPTH (FT):** 65.0
DRILLED BY: Boart Longyear / Fred Lavoie **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 6/29/2009 - 7/21/2009
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 10.00 7/15/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
15	0	S1	60/NM	0.4				WWSB-20 (3-5)	(0'- 0.5') CONCRETE. (0.5'- 10') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine, ~5% fines, non plastic; max. size 0.5, reddish brown, brick fragments, possible ground brick, hand cleared to 5 feet. FILL.
10	5	S2	60/26	0.3					
5	10	S3	60/20	32.8					(10'- 11.5') LEAN CLAY (CL); ~70% fines, medium plasticity, ~30% sand, fine to medium; gray, FILL. (11.5'- 15') BRICK; brick fragments. FILL.
0	15	S4	120/76	21.6			NLO		(15'- 18.7') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, fine to coarse, ~25% sand, fine to coarse, ~5% fines, non plastic; max. size 3, slight naphthalene-like odor, gray, red portions from brick. FILL.
							NLO		(18.7'- 19.7') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, strong naphthalene-like odor,
	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SB-20

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20			825			NLO		brown.
-5							NLO		(19.7'- 21.6') SILTY SAND (SM); ~75% sand, fine to coarse, ~15% fines, non plastic, ~10% gravel, fine; max. size 0.5, slight naphthalene-like odor, brown, very dense.
							NLO		(21.6'- 23.2') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, brown, moderate burnt-like odor.
				377			NLO		(23.2'- 25') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine, ~10% fines, non plastic; max. size 0.75, slight naphthalene-like odor, gray brown, slight burnt-like odor.
	25	S5	120/112	347			PLO		(25'- 26.3') WIDELY GRADED GRAVEL WITH SAND (GW); ~60% gravel, fine to coarse, ~35% sand, fine to coarse, ~5% fines, non plastic; max. size 2, slight petroleum-like odor, gray brown.
-10									(26.3'- 26.9') SILTY SAND (SP); ~85% sand, fine to medium, ~15% fines, non plastic; gray, moderate burnt rubber-like odor.
									(26.9'- 28.1') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; gray, moderate burnt-like odor.
									(28.1'- 33.2') SILTY SAND (SP); ~85% sand, fine to medium, ~15% fines, non plastic; gray, moderate burnt-like odor.
	30			313					
-15									
									(33.2'- 33.8') Possible bolder.
									(33.8'- 35') SILTY SAND (SP); ~85% sand, fine to medium, ~15% fines, non plastic; gray, moderate burnt rubber-like odor.
	35	S6	120/56						(35'- 45') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, ~5% gravel; max. size 0.5, slight naphthalene-like odor, moist, brown, very dense.
-20				58			NLO		
	40								
-25									
				1805					

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BORING LOG
PAGE 3 of 3
WW-SB-20

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45	S7	120/42				NLO		(45'- 52.6') WIDELY GRADED SAND (SW); ~100% sand, fine to medium; moderate naphthalene-like odor, wet, brown, loose.
-30							NLO		
	50								
-35									
							NLO		(52.6'- 55') WIDELY GRADED SAND WITH GRAVEL (SW); ~85% sand, fine to coarse, ~15% gravel; ~5% cobbles, max. size 1, strong naphthalene-like odor, wet, brown, loose.
	55	S8	120/89	2885				WWSB-20 (55-57)	
-40							NLO		(55'- 58') WIDELY GRADED SAND (SW); ~100% sand, medium to coarse; strong naphthalene-like odor, brown, very loose, tar-like staining and partial coating.
							NLO		(58'- 59.4') WIDELY GRADED SAND (SW); ~100% sand, medium to coarse; strong naphthalene-like odor, brown, very loose.
							NLO		(59.4'- 59.8') WIDELY GRADED SAND (SW); ~100% sand, fine to medium; moderate naphthalene-like odor, moist, brown.
	60							WWSB-20 (62-63)	(59.8'- 63.1') SANDY SILT (ML); ~75% fines, ~25% sand, fine; slight naphthalene-like odor, brown gray, occasional sandy pockets.
-45							NLO		
							SLO		(63.1'- 64') WIDELY GRADED SAND (SW); ~100% sand, fine to medium; slight sulfur-like odor.
	65								(64'- 65') LEAN CLAY (CL); ~100% fines; red, very dense.
									End of Boring at 65 feet. Geoprobe refusal at 10' with Zebra Environmental, boring completed by Boart Longyear using sonic drilling methods. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 1 of 4
WW-SB-21

GROUND SURFACE ELEVATION (FT): 12.24 **LOCATION:** 35 Kent Ave
NORTHING (FT): 688662 **EASTING (FT):** 642188 **TOTAL DEPTH (FT):** 78.0
DRILLED BY: Boart Longyear / Fred Lavoie **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Sarah Hay **DATE START / END:** 7/1/2009 - 7/23/2009
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 9.00 7/1/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	60/NM	0.4			OLO	WWSB-21 (1-2)	(0'- 0.67') CONCRETE. (0.67'- 5') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate organic-like odor, reddish brown, brick fragments, hand cleared. FILL.
10									
	5	S2	60/28	5.2			PLO		(5'- 7') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, light brown and dark brown, brick fragments. FILL. (7'- 7.8') layer of brick from 7 to 7.3 ft, layer of organics with roots from 7.3 to 7.8 ft. FILL. (7.8'- 9.2') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, light brown, brick fragments, layer of brick from 8.5 to 9 ft. FILL.
5									
▽									
	10	S3	120/72	21.0			NLO		(9.2'- 10') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, slight petroleum-like odor, wet, light brown, brick fragments. FILL. (10'- 14.4') BRICK AND CONCRETE; ~95% sand, fine to coarse, ~5% fines; ~75% crushed brick and concrete, moderate naphthalene-like odor, wet, brown to brownish black, coal ash, and wood fragments. FILL.
0									
	15						NLO		(14.4'- 17.4') WIDELY GRADED SAND WITH GRAVEL (SW); ~55% sand, fine to coarse, ~40% gravel, ~5% fines; strong naphthalene-like odor, moist, light brown, wood fragments, sheen. FILL.
-5				2538					
	20						NLO		(17.4'- 20') WIDELY GRADED SAND (SW); ~80% sand, fine to medium, ~15% gravel, ~5% fines; ~15% brick and concrete fragments, strong naphthalene-like odor, moist, brown, orange lenses, sheen, 5 inch concrete fragment in sample tip. FILL.

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BORING LOG
PAGE 2 of 4
WW-SB-21

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S4	60/24	228					(20'- 25') SILTY SAND (SM); ~80% sand, fine to medium, ~20% fines; moist, gray to grayish brown, dense.
-10									
	25	S5	60/60	149					(25'- 27.7') SANDY SILT (ML); ~70% fines, ~25% sand, fine to coarse, ~5% gravel, fine to coarse, angular to well rounded; max. size 2, moist, dark gray, dense, red sandstone particles from 27.3 to 27.7 ft.
-15									(27.7'- 30') WIDELY GRADED SAND WITH SILT (SW-SM); ~65% sand, fine to coarse, ~25% gravel, fine to coarse, angular to subrounded, ~10% fines; max. size 1.5, moist, dark gray, red sandstone.
	30	S6	120/104	2114			NLO	WWSB-21 (33-34)	(30'- 33.2') WIDELY GRADED SAND (SW); ~100% sand, fine to coarse; slight naphthalene-like odor, moist, brown, loose.
-20									(33.2'- 35.4') WIDELY GRADED SAND (SW); ~100% sand, fine to coarse; strong naphthalene-like odor, moist, brown, loose, tar-like staining and blebs.
	35						NLO		(35.4'- 40') WIDELY GRADED SAND (SW); ~100% sand, fine to coarse; moderate naphthalene-like odor, moist, brown, loose.
-25							NLO		
	40	S7	120/96	799			NLO		(40'- 43.3') WIDELY GRADED SAND (SW); ~100% sand, fine to coarse; strong naphthalene-like odor, moist, dark brown, loose, moderate tar-like staining.
-30							NLO		(43.3'- 44.8') WIDELY GRADED SAND (SW); ~100% sand, fine to coarse; slight naphthalene-like odor, moist, brown, loose.

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BORING LOG
PAGE 3 of 4
WW-SB-21

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45								(44.8'- 46.1') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, rounded, ~5% fines; brown, loose, silty pockets approximately 0.5 inch deposits. (46.1'- 50') WIDELY GRADED SAND (SW); ~100% sand, medium to coarse; brown.
-35									
	50	S8	60/48	14.6					(50'- 55') WIDELY GRADED SAND (SW); ~95% sand, medium to coarse, ~5% gravel, fine to coarse, subrounded; max. size 1, moist, brown, loose.
-40									
	55	S9	60/60	8.5					(55'- 60') WIDELY GRADED SAND (SW); ~99% sand, medium to coarse, ~1% gravel; brown, loose, trace gravel.
-45									
	60	S10	96/123	0.0			SLO		(60'- 63.7') SANDY SILT (ML); ~80% fines, ~20% sand, fine; slight sulfur-like odor, moist, gray.
-50									
	65								(63.7'- 68') WIDELY GRADED SAND (SW); ~99% sand, fine to coarse, ~1% fines; brown, loose, pockets of silt, trace red fines.
-55									
		S11	120/113				SLO	WWSB-21 (68-69)	(68'- 69.6') WIDELY GRADED SAND (SW); ~100% sand, fine to coarse; slight sulfur-like odor, brown, loose.

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BORING LOG

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WW-SB-21

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	70						SLO		(69.6'- 73.1') LEAN CLAY (CL); ~100% fines; red and brown gray, dense.
-60				1.5					(73.1'- 78') SANDY SILT (ML); ~80% fines, ~20% sand, fine; moist, gray.
	75								
-65									

End of Boring at 78 feet.
Geoprobe refusal at 10' with Zebra Environmental, boring completed by Boart Longyear using sonic drilling methods.
Grouted

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BORING LOG
PAGE 1 of 4
WW-SB-22

GROUND SURFACE ELEVATION (FT): 16.04 **LOCATION:** 35 Kent Ave
NORTHING (FT): 688642 **EASTING (FT):** 642078 **TOTAL DEPTH (FT):** 70.0
DRILLED BY: Boart Longyear / Fred Lavoie **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 6/29/2009 - 7/27/2009
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 10.50 7/1/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
15	0	S1	60/NM	1.2			NLO	WWSB-22 (3-4)	(0'- 0.67') CONCRETE. (0.67'- 5') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, ~5% fines, non plastic; max. size 0.75, slight naphthalene-like odor, brown, coal fragments, hand cleared.
10	5	S2	60/46	1.0					(5'- 10') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, subangular, ~5% fines, non plastic; max. size 0.5, brown.
5 ▽	10	S3	60/48	61.9					(10'- 12.8') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, subangular, ~5% fines, non plastic; brown, moist from 10.5 to 15 ft, gravel layer from 12.6 to 12.8 ft.
							PLO	WWSB-22 (13-15)	(12.8'- 15') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, subangular, ~5% fines, non plastic; slight petroleum-like odor, brown, black staining.
0	15	S4	60/60	6.0			PLO		(15'- 20') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, subangular, ~5% fines, non plastic; slight petroleum-like odor, brown, wet from 15 to 16.7 ft, moist from 16.7 to 20 ft.
	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 2 of 4
WW-SB-22

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-5	20	S5	60/51	20.6			PLO		(20'- 25') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight petroleum-like odor, brown.
-10	25	S6	60/48	18.6			NLO		(25'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, brown, slight petroleum-like odor.
-15	30	S7	60/52	24.0			PLO		(30'- 31.3') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight petroleum-like odor, brown.
							NLO		(31.3'- 35') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, brown, slight petroleum-like odor.
-20	35	S8	120/114	>9999			NLO	WWSB-22 (37-38)	(35'- 36.4') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% gravel; max. size 3, strong naphthalene-like odor, brown, loose, tar-like staining.
							NLO		(36.4'- 38.1') SILT WITH SAND (ML); ~80% fines, ~20% sand, fine to coarse; moderate naphthalene-like odor, brown, dense.
-25	40						NLO		(38.1'- 42.2') WIDELY GRADED SAND (SW); ~100% sand, fine to coarse; strong naphthalene-like odor, brown, loose, lenses of tar-like staining.
							OLO		(42.2'- 45') SILT WITH SAND (ML); ~90% fines, ~10% sand, fine to medium; strong organic-like odor, dry, dark brown, very dense.

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
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BORING LOG

WW-SB-22

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45						OLO		
		S9	120/97	15.5					(45'- 48.4') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, brown, moderate cement-like odor.
-30							NLO		
									(48.4'- 55') SILTY SAND (SM); ~80% sand, fine, ~20% fines, non plastic; slight organic-like odor, brown.
	50								
-35							OLO		
	55	S10	120/104						(55'- 56.9') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, brown.
-40							NLO		
				76.3					(56.9'- 60.6') SANDY SILT (ML); ~60% fines, low plasticity, ~40% sand, fine; slight naphthalene-like odor, brown.
							NLO		
	60								
-45									(60.6'- 65') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight petroleum-like odor, brown.
							PLO		
	65	S11	60/49	9.2				WWSB-22 (65-65.5)	(65'- 65.6') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; brown.
-50									(65.6'- 70') LEAN CLAY (CL); ~95% fines, medium plasticity, ~5% sand, fine; reddish gray.

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BORING LOG
PAGE 4 of 4
WW-SB-22

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	70								End of Boring at 70 feet. Geoprobe refusal at 35 ft with Zebra Environmental, boring completed by Boart Longyear using sonic drilling methods. Grouted

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BORING LOG
PAGE 1 of 3
WW-SB-23

GROUND SURFACE ELEVATION (FT): 12.10 **LOCATION:** 50 Kent Ave
NORTHING (FT): 688787 **EASTING (FT):** 641842 **TOTAL DEPTH (FT):** 65.0
DRILLED BY: Boart Longyear / Fred Lavoie **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Sarah Hay **DATE START / END:** 7/16/2009 - 7/17/2009
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
10	0	S1	54/48	188			PLO	WWSB-23 (1-4)	(0'- 0.7') CONCRETE. (0.7'- 4.5') WIDELY GRADED SAND WITH SILT (SW-SM); ~70% sand, fine to coarse, ~20% gravel, ~10% fines; ~5% brick and wood fragments, max. size 2, slight petroleum-like odor, light brown and brown, hand cleared. FILL.
5	5	S2	120/64	1081			PLO		(4.5'- 5') Rock. (5'- 7.5') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~15% fines, ~5% gravel, subangular; max. size 0.5, strong petroleum-like odor, asphalt fragments. FILL.
0	10						NLO		(7.5'- 13.1') SILTY SAND (SM); ~75% sand, fine to medium, ~20% fines, ~5% gravel, subrounded; max. size 0.5, strong naphthalene-like odor, brown to dark gray, slight petroleum-like odor.
-5	15	S3	120/35	1076			NLO		(13.1'- 23.6') SILTY SAND (SM); ~75% sand, fine to medium, ~20% fines, ~5% gravel, subrounded; max. size 0.5, strong naphthalene-like odor, brown to dark gray, lenses of tar-like staining and blebs, slight petroleum-like odor.
	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
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BORING LOG
PAGE 2 of 3
WW-SB-23

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-10	20						NLO		
	25	S4	120/103				NLO		(23.6'- 25') SANDY SILT (ML); ~60% fines, ~40% sand, medium to coarse; dark gray, burnt-like odor. (25'- 27.9') SILTY SAND (SM); ~65% sand, fine to medium, ~35% fines; strong naphthalene-like odor, moist, blue and gray, tar-like blebs.
-15							NLO		(27.9'- 29.3') SILTY SAND (SM); ~85% sand, fine to coarse, ~15% fines; strong naphthalene-like odor, moist, brown to gray, tar-like coating.
	30						NLO		(29.3'- 30.3') SILTY SAND (SM); ~80% sand, fine to medium, ~20% fines; strong naphthalene-like odor, tar-like staining, partial tar-like coating.
-20				452			NLO	WWSB-23 (31-33)	(30.3'- 33.6') WIDELY GRADED SAND (SW); ~100% sand, fine to coarse; strong naphthalene-like odor, brown, tar-like coating, partially tar saturated.
							NLO		(33.6'- 35') WIDELY GRADED SAND (SW); ~100% sand, fine to coarse; strong naphthalene-like odor, brown, tar-like stained.
-25	35	S5	180/150	9259			NLO		(35'- 38.8') SILTY SANDWELL GRADED GRAVEL WITH SANDSILTY SAND (SM); ~84% sand, fine, ~15% fines, ~1% gravel; strong naphthalene-like odor, moist, gray, dense, tar saturated seams.
									(38.8'- 39.5') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, coarse, ~30% sand, fine to coarse; max. size 5, tar saturated.
	40								(39.5'- 44.5') SILTY SAND (SM); ~84% sand, fine, ~15% fines, ~1% gravel; strong naphthalene-like odor, moist, gray, dense, tar saturated seams.
-30							NLO		

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BORING LOG
PAGE 3 of 3
WW-SB-23

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45								(44.5'- 48.2') WIDELY GRADED SAND (SW); ~100% sand; gray, tar-like coating, lenses of tar-like saturation.
-35									
							NLO		(48.2'- 50') SILTY SANDWELL GRADED GRAVEL WITH SANDSILTY SAND (SM); ~84% sand, fine, ~15% fines, ~1% gravel; strong naphthalene-like odor, moist, gray, dense, tar saturated seams.
	50	S6	180/130						(50'- 54.8') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines; moderate naphthalene-like odor, brown, tar saturated lenses.
-40							NLO		
	55								(54.8'- 59.5') SILTY SAND (SW-SM); ~85% sand, fine to coarse, ~15% fines; strong naphthalene-like odor, lens of sand from 59.2 to 59.7 ft.
-45				>9999			NLO		
	60						NLO		(59.5'- 60.4') WIDELY GRADED SAND (SW); ~100% sand, medium to coarse; strong naphthalene-like odor, wet, brown, sheen.
-50							OLO	WWSB-23 (62-63)	(60.4'- 65') LEAN CLAY (CL); ~95% fines, ~5% sand; moderate organic-like odor, wet, red, dense, sand pocket at 61 ft.
	65								End of Boring at 65 feet. Grouted

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BORING LOG
PAGE 1 of 3
WW-SB-24

GROUND SURFACE ELEVATION (FT): 12.30 **LOCATION:** 50 Kent Ave
NORTHING (FT): 688884 **EASTING (FT):** 641934 **TOTAL DEPTH (FT):** 55.0
DRILLED BY: Boart Longyear / Fred Lavoie **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Sarah Hay **DATE START / END:** 7/16/2009 - 7/16/2009
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 5.00 7/16/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
10	0	S1	60/NM	5.5			PLO	WWSB-24 (4-5)	(0'- 0.5') CONCRETE. (0.5'- 5') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~75% sand, fine to coarse, ~15% gravel, angular, ~10% fines, non plastic; max. size 2, slight petroleum-like odor, moist, brown, slight organic-like odor, hand cleared. FILL.
5 ▽	5	S2	120/78						(5'- 7.6') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~75% sand, fine to coarse, ~15% gravel, angular to rounded, ~10% fines, non plastic; max. size 2, wet, dark gray, asphalt and brick fragments. FILL.
5	10						NLO		(7.6'- 12.1') SILTY SAND (SM); ~70% sand, fine to medium, ~25% fines, ~5% gravel, subangular; slight naphthalene-like odor, dark gray to brown, lenses of sand with petroleum-like odor.
0	15			8959			NLO		(12.1'- 15') SILTY SAND (SM); ~70% sand, fine to medium, ~25% fines, ~5% gravel, subangular; moderate naphthalene-like odor, brown, light tar-like staining, trace tar-like blebs.
-5	20	S3	120/96	6418			NLO		(15'- 16.7') WIDELY GRADED SAND (SW); ~90% sand, fine to medium, ~5% gravel, rounded, ~5% fines; max. size 0.25, strong naphthalene-like odor, dark gray, shells, tar-like staining, tar-like seam. (16.7'- 20.2') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, angular to rounded, ~10% fines; max. size 2.5, light brown to dark brown, tar-like staining and blebs.

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BORING LOG
PAGE 2 of 3
WW-SB-24

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20						NLO		(20.2'- 21.8') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines; moderate naphthalene-like odor, light brown, sheen.
-10				1326					(21.8'- 25') SANDY SILT (ML); ~60% fines, ~35% sand, fine to medium, ~5% gravel; moist, light brown to orange, dense.
	25	S4	120/60						(25'- 35') SANDY SILT (ML); ~60% fines, ~35% sand, fine to medium, ~5% gravel; slight naphthalene-like odor, moist, light brown to orange, very dense, likely marine deposited.
-15									
	30						NLO		
-20									
	35	S5	120/120						(35'- 36.5') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~75% sand, fine to coarse, ~15% gravel, subrounded, ~10% fines; max. size 1, wet, brown, shale fragments, dense.
-25				>9999				WWSB-24 (38-40)	(36.5'- 37.7') WIDELY GRADED SAND (SW); ~90% sand, fine to medium, ~5% gravel, subrounded, ~5% fines, non plastic; max. size 1, tar-like staining and blebs. (37.7'- 39.5') WIDELY GRADED SAND (SW); ~90% sand, fine to medium, ~5% gravel, subrounded, ~5% fines, non plastic; max. size 1, tar saturated.
	40								(39.5'- 40.3') WIDELY GRADED SAND (SW); ~90% sand, fine to medium, ~5% gravel, subrounded, ~5% fines, non plastic; max. size 1, tar-like staining. (40.3'- 42') SANDY ELASTIC SILT (ML); ~70% fines, ~30% sand, fine; slight naphthalene-like odor, gray, dense.
							NLO		
-30									(42'- 47.7') SANDY SILT (ML); ~70% fines, ~30% sand, fine to medium; moist, gray, occasional sand lenses, slight burnt-like odor.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

PAGE 3 of 3

WW-SB-24

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45	S6	120/110						
-35				31.8			NLO		(47.7'- 53.4') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, subangular, ~10% fines; moderate naphthalene-like odor, wet, brown, moderate organic-like odor.
	50								
-40								WWSB-24 (53-55)	(53.4'- 55') LEAN CLAY (CL); ~95% fines, ~5% sand; red, very small sand lenses.
	55								End of Boring at 55 feet. Grouted

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S_V = TORVANE PEAK

ppm = PARTS PER MILLION
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FT. = FEET

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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455 Winding Brook Road
Glastonbury, CT 06033
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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 3
WW-SB-25

GROUND SURFACE ELEVATION (FT): 9.67 **LOCATION:** North 12th Street
NORTHING (FT): 689045 **EASTING (FT):** 641849 **TOTAL DEPTH (FT):** 55.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Kari Weber **DATE START / END:** 7/28/2009 - 7/29/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 5.60 7/28/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	60/NM	1.9				WWSB-25 (1-3)	(0'- 5.6') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, ~5% gravel, fine; max. size 0.5, dry, brown, brick and coal fragments, hand cleared to 5 ft. FILL.
5	5	S2	60/60						(5.6'- 7.5') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; wet, brown.
							PLO		(7.5'- 8') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; slight petroleum-like odor, wet, brown.
							OLO		(8'- 8.7') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; slight organic-like odor, wet, brown.
				1894			PLO		(8.7'- 8.8') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; wet, brown.
0							PLO		(8.8'- 9.3') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; slight petroleum-like odor, wet, brown.
	10	S3	60/0						(9.3'- 9.7') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; moderate petroleum-like odor, wet, brown, sheen.
									(9.7'- 10') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; slight petroleum-like odor, wet, brown.
-5									(10'- 15') no recovery.
	15	S4	60/60	4143			NLO		(15'- 15.5') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; strong naphthalene-like odor, wet, brown, seams of tar-like staining, slight petroleum-like odor.
							NLO		(15.5'- 16.6') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; slight naphthalene-like odor, wet, brown, slight petroleum-like odor.
							OLO		(16.6'- 17.9') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; wet, brown.
-10							OLO		(17.9'- 18.1') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; slight
	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 2 of 3
WW-SB-25

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S5	60/52	586			NLO		organic-like odor, wet, brown.
							NLO		(18.1'- 18.7') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; wet, brown.
							NLO		(18.7'- 19.4') SANDY ORGANIC SOIL (OL); low plasticity, fine to medium; moderate organic-like odor, dark gray.
							NLO		(19.4'- 20') WIDELY GRADED SAND (SW); ~95% sand, ~5% fines, low plasticity; wet, brown.
-15	25	S6	60/57	3197			NLO		(20'- 21.3') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; strong naphthalene-like odor, wet, brown, sheen, seams of tar and petroleum-like staining, strong petroleum-like odor.
							NLO		(21.3'- 21.6') WIDELY GRADED SAND (SW); ~85% sand, fine to medium, ~10% gravel, fine, ~5% fines, non plastic; max. size 0.75, moderate naphthalene-like odor, light brown to brown, very dense, sheen, moderate petroleum-like odor.
							NLO		(21.6'- 23.7') WIDELY GRADED SAND (SW); ~85% sand, fine to medium, ~10% gravel, fine, ~5% fines, non plastic; max. size 0.75, slight naphthalene-like odor, light brown to brown, very dense, slight petroleum-like odor.
-20	30	S7	60/28				NLO		(23.7'- 25') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, wet, brown, slight petroleum-like odor.
							NLO		(25'- 25.9') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; strong naphthalene-like odor, wet, brown, strong petroleum-like odor.
							NLO		(25.9'- 26.6') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; strong naphthalene-like odor, wet, brown, sheen and tar-like blebs, strong petroleum-like odor.
							NLO		(26.6'- 26.8') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; strong naphthalene-like odor, wet, brown, strong petroleum-like odor.
-25	35	S8	60/20	>15000			NLO	WWSB-25 (34-35)	(26.8'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, wet, brown.
				116.6			NLO		(30'- 33.9') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; strong naphthalene-like odor, wet, brown, sheen.
							NLO		(33.9'- 35') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; strong naphthalene-like odor, wet, brown, heavy tar-like coating.
-30	40	S9	60/28	180.7			NLO		(35'- 40') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, wet, brown gray.
									(40'- 45') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown gray.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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455 Winding Brook Road
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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

PAGE 3 of 3

WW-SB-25

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45						NLO		
		S10	60/50	57.9					(45'- 48.6') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, wet, brown gray, lenses of silty sand.
							NLO		
							NLO		(48.6'- 50') SILT WITH SAND (ML); ~80% fines, low plasticity, ~20% sand, fine; slight naphthalene-like odor, brown gray, dense.
-40	50	S11	60/45	76.1			NLO		(50'- 52') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines; slight naphthalene-like odor, wet, brown, occasional gray sand lenses, slight petroleum-like odor.
								WWSB-25 (52-53)	(52'- 54.1') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines; max. size 0.5.
-45	55								(54.1'- 55') LEAN CLAY (CL); medium plasticity; moist, red and gray. End of Boring at 55 feet. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc. 455 Winding Brook Road Glastonbury, CT 06033 (860) 368-5300	CLIENT: National Grid PROJECT: Williamsburg MGP RI CITY/STATE: Brooklyn, New York GEI PROJECT NUMBER: 093060	BORING LOG PAGE 1 of 2	WW-SB-26

GROUND SURFACE ELEVATION (FT): 10.37 LOCATION: North 12th Street
NORTHING (FT): 688965 EASTING (FT): 641945 TOTAL DEPTH (FT): 42.0
DRILLED BY: Zebra Environmental / Luke Caballero DATUM VERT. / HORZ.: NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod DATE START / END: 7/29/2009 - 7/30/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 5.00 7/29/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
10	0	S1	60/NM	>15000			PLO	WWSB-26 (1-4)	(0'- 5') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; moderate petroleum-like odor, dry, brown, coal and brick fragments, hand cleared. FILL.
▽ 5	5	S2	60/51	>15000					(5'- 5.7') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines, non plastic; moist, brown, FILL.
							PLO		(5.7'- 7.1') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; strong petroleum-like odor, brown, black petroleum-like staining. FILL.
							PLO		(7.1'- 10') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; strong petroleum-like odor, brown, FILL.
0	10	S3	60/31	>15000			PLO	WWSB-26 (12-13)	(10'- 13.4') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; strong petroleum-like odor, brown, sheen. FILL.
							PLO		(13.4'- 15') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; strong petroleum-like odor, brown, FILL.
-5	15	S4	60/51	44.5			PLO		(15'- 15.9') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines; slight petroleum-like odor, wet, brown, FILL.
							PLO		(15.9'- 17') SILTY SAND (SM); ~85% sand, fine, ~15% fines; moderate petroleum-like odor, wet, gray, FILL.
							PLO		(17'- 18.7') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines; slight petroleum-like odor, wet, gray brown, FILL.
	20								(18.7'- 19.5') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine, ~5% fines, non plastic; max. size 0.75, brown, FILL.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
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BORING LOG
PAGE 2 of 2
WW-SB-26

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-10	20	S5	60/55	10223			NLO		(19.5'- 20') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine, ~5% fines, non plastic; max. size 0.75, brown, petroleum-like staining. FILL.
							NLO		(20'- 21.5') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; strong naphthalene-like odor, wet, brown, tar-like blebs and lenses of coating. FILL.
							NLO		(21.5'- 24.1') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, ~5% gravel, fine; max. size 0.75, moderate naphthalene-like odor, moderate petroleum-like odors. FILL.
							NLO		(24.1'- 24.4') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; strong naphthalene-like odor, tar-like coating. FILL.
-15	25	S6	60/35	9853			NLO		(24.4'- 25') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines; max. size 0.25, slight naphthalene-like odor, dense, slight petroleum-like odors. FILL.
							NLO		(25'- 27.6') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, ~5% fines; max. size 1.25, strong naphthalene-like odor, wet, brown, sheen, tar-like blebs and lenses of tar-like coating. FILL.
							NLO		(27.6'- 30') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines; max. size 0.75, moderate naphthalene-like odor, wet, brown, petroleum-like odors. FILL.
-20	30	S7	60/59	1083			NLO		(30'- 31.4') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, moderate naphthalene-like odor, brown, dense, brick fragments, moderate petroleum and burnt-like odor. FILL.
							NLO		(31.4'- 35') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, slight naphthalene-like odor, brown, dense, brick fragments, slight petroleum and burnt-like odor. FILL.
-25	35	S8	60/53	6.5			NLO		(35'- 37') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, slight naphthalene-like odor, dry, gray brown, dry, very dense.
							PLO		(37'- 40') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, slight petroleum-like odor, dry, gray brown, dry, very dense, slight burnt-like odor.
-30	40	S9	24/47	338.2			NLO		(40'- 42') SILTY SAND (SM); ~70% sand, fine to coarse, ~25% fines, ~5% gravel; max. size 0.5, strong naphthalene-like odor, brown, dense from 41.1 to 42 ft, pockets and seams of tar coating.
									End of Boring at 42 feet. Refusal at 42 feet. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, New York
GEI PROJECT NUMBER:	093060

BORING LOG

PAGE 1 of 3

WW-SB-27

GROUND SURFACE ELEVATION (FT):	11.09	LOCATION:	North 12th Street
NORTHING (FT):	688923	EASTING (FT):	641999
TOTAL DEPTH (FT):	53.0		
DRILLED BY:	Zebra Environmental / Luke Caballero	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
LOGGED BY:	Maura MacLeod	DATE START / END:	8/3/2009 - 8/5/2009
DRILLING DETAILS:	Geoprobe		
WATER LEVEL DEPTHS (FT):	▽ 1.30 8/3/2009		
GENERAL NOTE:	Stepout of WWMW-07		

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
▽ 10	0	S1	60/34	84.3			PLO	WWSB-27 (4-5)	(0'- 4.7') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, non plastic, ~5% gravel, fine; max. size 0.5, brown, dry brick, wet at 1.3 ft, hand cleared. FILL.
	5	S2	60/54				PLO		(4.7'- 5') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, non plastic, ~5% gravel, fine; max. size 0.5, slight petroleum-like odor, wet, brown, hand cleared. FILL.
5				958			PLO		(5'- 6.5') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, non plastic, ~5% gravel, fine; max. size 0.5, moderate petroleum-like odor, wet, brown, FILL. (6.5'- 10') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate petroleum-like odor, moist, brown, dense. FILL.
	10	S3	60/37				NLO		(10'- 13.8') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; slight naphthalene-like odor, wet, brown, loose, sheen, moderate petroleum-like odor. FILL.
0				2045			NLO	WWSB-27 (14-15)	(13.8'- 15.9') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, moist, brown, brick fragments from 15 to 15.9 ft, moderate petroleum-like odor. FILL.
	15	S4	60/53	8.4					(15.9'- 17.7') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; brown gray, moderate sweet/fruity-like odor.
-5							PLO		(17.7'- 18.4') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; greenish gray, moderate sweet/fruity-like odor.
	20						PLO		(18.4'- 18.9') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight petroleum-like odor, black,

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Q_P = POCKET PENETROMETER
S_V = TORVANE PEAK

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

NLO = NAPHTHALENE LIKE ODOR
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CrLO= CREOSOTE LIKE ODOR
OLO = ORGANIC LIKE ODOR
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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 2 of 3
WW-SB-27

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S5	60/59	3.6			PLO		odor is sweet/fruity-like. (18.9'- 20') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight petroleum-like odor, brown, odor is sweet/fruity-like.
-10									(20'- 23.1') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, medium plasticity; slight petroleum-like odor, light brown, odor is sweet/fruity-like.
							PLO		(23.1'- 23.7') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, slight petroleum-like odor, brown, dense, odor is sweet/fruity-like.
	25	S6	60/58	5.0			PLO		(23.7'- 25') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, brown, dense.
-15									(25'- 25.9') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight petroleum-like odor, wet, brown, loose, odor is sweet/fruity-like.
									(25.9'- 30') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, dry, brown, dense, iron oxide staining.
	30	S7	60/59				PLO		(30'- 30.6') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, slight petroleum-like odor, moist, brown, iron oxide staining.
-20									(30.6'- 33.5') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, brown, dry, dense, iron oxide staining.
				17.5			PLO		(33.5'- 35') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, slight petroleum-like odor, moist, brown, odor is sweet/fruity-like.
	35	S8	60/33						(35'- 38.6') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight petroleum-like odor, moist, dark brown.
-25				79.4			PLO		
									(38.6'- 40') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, brown, dry, dense, iron oxide staining.
	40	S9	60/40	229					(40'- 49.2') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, moist, brown, moderate petroleum-like odor.
-30							NLO		

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 3 of 3
WW-SB-27

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45	S10	60/50	407			NLO		
-35							PLO		(49.2'- 50') SANDY SILT (ML); ~70% fines, low plasticity, ~30% sand, fine; slight petroleum-like odor, dry, brown.
	50	S11	36/60	149			NLO		(50'- 50.8') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown, slight petroleum-like odor.
-40									(50.8'- 53') SANDY SILT (ML); ~70% fines, low plasticity, ~30% sand, fine; dry, brown.

End of Boring at 53 feet.
Refusal at 53 feet.
Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 1 of 2
WW-SB-28

GROUND SURFACE ELEVATION (FT): 13.13 **LOCATION:** North 11th Street
NORTHING (FT): 688687 **EASTING (FT):** 641806 **TOTAL DEPTH (FT):** 30.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 8/14/2009 - 8/19/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 5.00 8/14/2009
GENERAL NOTE: Stepout of WWMW-06

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
10	0	S1	60/27	18.9			OLO	WWSB-28 (3-5)	(0'- 0.5') CONCRETE. (0.5'- 5') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; slight organic-like odor, moist, dark gray, hand cleared. FILL.
5	5	S2	60/24	948			NLO		(5'- 8.8') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to medium, ~10% fines, non plastic, ~5% gravel, fine to coarse, subangular; max. size 1, slight naphthalene-like odor, wet, dark gray, FILL.
							NLO		(8.8'- 10') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, ~10% fines, non plastic, ~5% gravel; max. size 1, moderate naphthalene-like odor, trace pottery fragments. FILL.
0	10	S3	60/38	238			NLO		(10'- 11.8') SILTY SAND (SM); ~80% sand, fine to medium, ~15% fines, non plastic, ~5% gravel, fine; max. size 0.5, slight naphthalene-like odor, moist, dark gray. (11.8'- 14.7') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; moist, gray.
	15	S4	60/56	1633			NLO		(14.7'- 15') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; slight naphthalene-like odor, moist, gray, slight tar-like staining.
-5							NLO		(15'- 17.5') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; slight naphthalene-like odor, wet, brown gray.
							NLO		(17.5'- 18.2') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; moderate naphthalene-like odor, wet, brown gray, sheen, moderate tar-like staining and coating.
	20						NLO		(18.2'- 20') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; slight

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SB-28

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S5	60/47	>9999			NLO	WWSB-28 (22-23)	naphthalene-like odor, wet, brown. (20'- 22.1') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines; slight naphthalene-like odor, wet, brown, slight tar-like staining.
-10							NLO		(22.1'- 23.7') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines; slight naphthalene-like odor, wet, brown, moderate tar-like staining and coating.
							NLO		(23.7'- 25') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines; slight naphthalene-like odor, wet, brown, tar-like staining with blebs and globs.
	25	S6	60/29	384					(25'- 30') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine, ~10% fines, non plastic; max. size 0.75, slight naphthalene-like odor, dry, brown, dense.
-15							NLO		
	30								End of Boring at 30 feet. Refusal at 30 feet. Sample shoe chipped with rock in shoe. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 1 of 2
WW-SB-29

GROUND SURFACE ELEVATION (FT): 11.51 **LOCATION:** North 11th Street
NORTHING (FT): 688760 **EASTING (FT):** 641716 **TOTAL DEPTH (FT):** 28.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 8/18/2009 - 8/19/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 5.00 8/18/2009
GENERAL NOTE: Stepout of WWSB-10

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0								(0'- 2') hand cleared.
10		S1	36/21	101			PLO	WWSB-29 (2-5)	(2'- 5') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, non plastic, ~5% gravel, fine; max. size 0.5, slight petroleum-like odor, dry, brown, moist at 2.6 ft, hand cleared.
▽	5	S2	60/9	423			NLO		(5'- 10') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, slight naphthalene-like odor, moist, brown, moderate petroleum-like odor.
5									
	10	S3	60/54	51.4			NLO		(10'- 14.7') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, non plastic, ~5% gravel, fine; max. size 0.5, slight naphthalene-like odor, wet, gray brown, loose, slight petroleum-like odor.
0									
	15	S4	60/59				NLO		(14.7'- 15') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, moderate naphthalene-like odor, moist, brown, tar-like staining, pockets of tar-like coating.
							NLO		(15'- 16.6') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, moist, brown.
-5							NLO		(16.6'- 19.6') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, moderate naphthalene-like odor, moist, brown, sheen, pockets of tar-like coating and blebs.
				1516					
	20						NLO		(19.6'- 20') WIDELY GRADED SAND (SW); ~90% sand, fine to

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG

WW-SB-29

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-10	20	S5	60/59	96.1			NLO	WWSB-29 (20-22)	coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, strong naphthalene-like odor, moist, brown, sheen, pockets of tar-like coating and blebs. (20'- 21.9') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, moderate naphthalene-like odor, moist, brown, sheen, tar-like blebs, and pockets of tar-like coating. (21.9'- 25') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; max. size 1, moderate naphthalene-like odor, dry, reddish brown, very dense, sheen.
							NLO		
-15	25	S6	36/16	315			NLO		(25'- 28') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine, ~10% fines, non plastic; max. size 0.5, slight naphthalene-like odor, moist, brown, dense.

End of Boring at 28 feet.
Refusal at 28 feet.
Rock in sample shoe.
Grouted

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BORING LOG
PAGE 1 of 3
WW-SB-30

GROUND SURFACE ELEVATION (FT): 10.51 **LOCATION:** North 11th Street
NORTHING (FT): 688819 **EASTING (FT):** 641642 **TOTAL DEPTH (FT):** 50.0
DRILLED BY: Zebra Environmental / Luke Caballero **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 8/18/2009 - 8/20/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 5.90 8/18/2009
GENERAL NOTE: Stepout of WWMW-08

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
10	0							(0'- 2') Hand cleared.
		S1	36/24	562		PLO	WWSB-30 (2-5)	(2'- 5') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; moderate petroleum-like odor, dry, brown, coal fragments, organics, roots, hand cleared. FILL.
	5	S2	60/47	747		PLO	WWSB-30 (7-9)	(5'- 10') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; moderate petroleum-like odor, dry, brown, brick and coal fragments, change to wet at 5.9 ft. FILL.
5 ▽								
	10	S3	60/0					(10'- 15') no recovery.
0								
	15	S4	60/60	63.5		PLO		(15'- 17.9') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, light brown.
-5						PLO		(17.9'- 18.7') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight petroleum-like odor, light brown, lenses of silt.
						PLO		(18.7'- 19.4') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines, non plastic; slight petroleum-like odor, gray.
	20							

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
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BORING LOG

WW-SB-30

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-10	20	S5	60/53	95.7		PLO		(19.4'- 20') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine, ~5% fines, non plastic; max. size 0.5, slight petroleum-like odor, light brown. (20'- 22.3') SILTY SAND (SM); ~70% sand, fine to medium, ~20% fines, non plastic, ~10% gravel, fine; max. size 0.75, slight petroleum-like odor, wet, gray brown. (22.3'- 23.3') SILTY SAND (SM); ~70% sand, fine to medium, ~20% fines, non plastic, ~10% gravel, fine; max. size 0.75, wet, gray brown. (23.3'- 25') WIDELY GRADED SAND (SW); ~90% sand, fine to medium, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, wet, brown.
-15	25	S6	60/28	45		PLO		(25'- 32.4') WIDELY GRADED SAND (SW); ~90% sand, fine to medium, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, slight petroleum-like odor, wet, brown.
-20	30	S7	60/60					
				113		PLO		(32.4'- 34.3') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.75, slight petroleum-like odor, wet, brown to gray.
-25	35	S8	60/52					(34.3'- 36.8') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, non plastic; wet, brown, color change at 35 ft to gray brown.
				3.1				(36.8'- 37.9') SILT WITH SAND (ML); ~80% fines, low plasticity, ~20% sand, fine; wet, gray brown, lens of sand from 37.4 to 37.5 ft. (37.9'- 40.9') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, non plastic; wet, gray brown.
-30	40	S9	60/27					
				9.9				(40.9'- 50') LEAN CLAY (CL); ~100% fines, medium plasticity; moist, red gray.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SB-30

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-35	45	S10	60/60	10.1			WWSB-30 (45-50)	
	50							End of Boring at 50 feet. Grouted

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BORING LOG
PAGE 1 of 3
WW-SB-31

GROUND SURFACE ELEVATION (FT): 9.68 **LOCATION:** North 11th Street
NORTHING (FT): 688864 **EASTING (FT):** 641586 **TOTAL DEPTH (FT):** 60.0
DRILLED BY: Zebra Environmental / Quincy Brandt **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 8/26/2009 - 8/27/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 9.10 8/26/2009
GENERAL NOTE: Step out of WWSB-13

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	60/NM	1365			PLO	WWSB-31 (1-5)	(0'- 5') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, moderate petroleum-like odor, brown, brick and coal fragments, black petroleum-like staining, hand cleared. FILL.
5	5	S2	60/23	1809			NLO		(5'- 5.9') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, slight naphthalene-like odor, brown, brick and coal fragments, black petroleum-like staining and odor. FILL.
							NLO		(5.9'- 7.4') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, non plastic, ~5% gravel, fine; max. size 0.5, moderate naphthalene-like odor, brown, moderate petroleum-like odor. FILL.
							NLO		(7.4'- 9.1') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, moderate naphthalene-like odor, black, coal and brick fragments, moderate petroleum-like odor. FILL.
0	10	S3	60/19	1767			NLO		(9.1'- 10') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, moderate naphthalene-like odor, wet, black, coal and brick fragments, tar-like staining, moderate petroleum-like odor. FILL.
							NLO		(10'- 12.9') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, fine to coarse, ~25% sand, fine to coarse, ~5% fines, non plastic; max. size 2, moderate naphthalene-like odor, black, brick and coal fragments, tar and petroleum-like staining. FILL.
-5	15	S4	60/57	2274			NLO	WWSB-31 (15-17)	(12.9'- 15') WIDELY GRADED SAND WITH GRAVEL (SW); ~60% sand, fine to coarse, ~35% gravel, fine to coarse, ~5% fines, non plastic; max. size 0.75, moderate naphthalene-like odor, brown black, moderate petroleum-like odor. FILL.
				754			PLO		(15'- 17.5') WIDELY GRADED SAND WITH GRAVEL (SW); ~60% sand, fine to coarse, ~35% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, moderate naphthalene-like odor, moderate tar and petroleum-like staining, moderate petroleum-like odor. FILL.
-10	20						OLO		(17.5'- 17.9') ORGANIC SOIL WITH SAND (OL); ~70% fines, low plasticity, ~30% sand, fine; strong petroleum-like odor, wet, black, wood fragments and organics, petroleum-like saturation. FILL.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SB-31

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S5	60/56	136			OLO		(17.9'- 19.1') WOOD; wood fragments, moderate wood preservative-like odor. FILL. (19.1'- 20.8') SILT WITH SAND (ML); ~75% fines, low plasticity, ~25% sand, fine; moderate organic-like odor, black. (20.8'- 23') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; wet, brown. (23'- 25') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, ~5% fines, non plastic; max. size 1.75, moist, light brown, dense.
-15	25	S6	60/56	171			PLO		(25'- 27') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; slight petroleum-like odor, moist, brown. (27'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; wet, light brown.
-20	30	S7	60/46	152					(30'- 40') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight petroleum-like odor, wet, light brown.
-25	35	S8	60/35	50.1			PLO		
-30	40	S9	60/40	60.4			NLO		(40'- 45.9') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 3 of 3
WW-SB-31

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45	S10	60/41	8.3			NLO		(45.9'- 47.8') SANDY SILT (ML); ~70% fines, low plasticity, ~30% sand, fine; moist, gray brown.
-40	50	S11	60/54	23.7			NLO	WWSB-31 (52-54)	(47.8'- 50') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown. (50'- 53.8') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, brown.
-45	55	S12	60/62	398			NLO		(53.8'- 55') LEAN CLAY (CL); ~90% fines, ~10% sand, fine; red gray. (55'- 60') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; slight naphthalene-like odor, reddish gray, dense.
-50	60								End of Boring at 60 feet. Grouted

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BORING LOG
PAGE 1 of 3
WW-SB-32

GROUND SURFACE ELEVATION (FT): 8.70 **LOCATION:** North 11th Street
NORTHING (FT): 688932 **EASTING (FT):** 641502 **TOTAL DEPTH (FT):** 45.0
DRILLED BY: Zebra Environmental / Quincy Brandt **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 8/27/2009 - 8/28/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 3.00 8/27/2009
GENERAL NOTE: Stepout of WWMW-11

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	60/28						(0'- 1.4') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine, ~5% fines, non plastic; max. size 0.5, dry, black, coal fragments, hand cleared. FILL.
							OLO		(1.4'- 3') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, moderate organic-like odor, dry, gray brown, hand cleared. FILL.
▽ 5				651			PLO	WWSB-32 (4-5)	(3'- 5.7') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate petroleum-like odor, wet, gray, petroleum-like staining, hand cleared to 5 ft. FILL.
	5	S2	60/29				NLO		(5.7'- 7.1') WIDELY GRADED SAND WITH GRAVEL (SW); ~60% sand, fine to coarse, ~35% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, moderate naphthalene-like odor, moist, black, coal fragments, petroleum-like staining, moderate petroleum-like odor. FILL.
							NLO		(7.1'- 7.8') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~75% sand, fine to coarse, ~15% gravel, fine, ~10% fines, non plastic; max. size 0.75, moderate naphthalene-like odor, dry, black, organics, moderate petroleum-like odor. FILL.
0				1787			NLO		(7.8'- 10') WIDELY GRADED GRAVEL WITH SAND (GW); ~55% gravel, fine to coarse, ~40% sand, fine to coarse, ~5% fines, non plastic; max. size 0.75, strong naphthalene-like odor, black, brick and coal fragments, yellow-green tar-like staining and coating. FILL.
	10	S3	60/32	1984			NLO	WWSB-32 (10-11)	(10'- 11.3') WIDELY GRADED GRAVEL WITH SAND (GW); ~55% gravel, fine to coarse, ~40% sand, fine to coarse, ~5% fines, non plastic; max. size 0.75, strong naphthalene-like odor, black, brick and coal fragments, tar-like staining and coating, slight petroleum-like odor. FILL.
-5							NLO		(11.3'- 15') WIDELY GRADED GRAVEL WITH SAND (GW); ~55% gravel, fine to coarse, ~40% sand, fine to coarse, ~5% fines, non plastic; max. size 1.5, moderate naphthalene-like odor, gray, pockets of black petroleum-like staining moderate petroleum-like odor.
	15	S4	60/27	1088			NLO		(15'- 17.2') WIDELY GRADED GRAVEL WITH SAND (GW); ~65% gravel, fine to coarse, ~30% sand, fine to coarse, ~5% fines, non plastic; max. size 1, strong naphthalene-like odor, moist, gray brown, tar-like staining, moderate petroleum-like odor.
							NLO		(17.2'- 18.7') WIDELY GRADED GRAVEL WITH SAND (GW); ~65% gravel, fine to coarse, ~30% sand, fine to coarse, ~5% fines, non plastic; max. size 1, strong naphthalene-like odor, moist, gray brown, moderate petroleum-like odor.
-10							PLO		(18.7'- 20') SANDY SILT (ML); ~70% fines, low plasticity, ~30% sand, fine; slight petroleum-like odor, moist, black.
	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
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BORING LOG

WW-SB-32

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S5	60/50	1471			NLO		(20'- 21.2') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, gray black, strong petroleum-like odor.
							NLO		(21.2'- 22.6') WIDELY GRADED GRAVEL WITH SAND (GW); ~65% gravel, fine to coarse, ~30% sand, fine to coarse, ~5% fines, non plastic; max. size 1, strong naphthalene-like odor, moist, gray brown, tar-like staining, moderate petroleum-like odor.
-15							PLO		(22.6'- 25') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight petroleum-like odor, moist, light brown.
	25	S6	60/49	5.6					(25'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moist, light brown, lens of gravel from 28.3 to 28.4 ft.
-20									
	30	S7	60/34	31.8			PLO		(30'- 33.2') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight petroleum-like odor, moist, light brown.
-25									(33.2'- 35') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, moist, light brown.
	35	S8	60/35	29.6					(35'- 40') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, moist, light brown, dense, lenses of reddish-brown clay from 38.1 to 40 ft.
-30									
	40	S9	60/57				PLO		(40'- 43.6') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; max. size 1.5, slight petroleum-like odor, moist, light brown, dense, lenses of reddish-brown clay.
-35				89.5			PLO	WWSB-32 (43-44)	(43.6'- 45') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; slight petroleum-like odor, moist, reddish gray,

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG

PAGE 3 of 3

WW-SB-32

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45						PLO		dense. End of Boring at 45 feet. Grouted

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CITY/STATE:	Brooklyn, New York
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BORING LOG

PAGE 1 of 2

WW-SB-34

GROUND SURFACE ELEVATION (FT):	7.47	LOCATION:	North 12th Street
NORTHING (FT):	689254	EASTING (FT):	641588
TOTAL DEPTH (FT):	26.5		
DRILLED BY:	Zebra Environmental / Luke Caballero	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
LOGGED BY:	Maura MacLeod	DATE START / END:	9/16/2009 - 9/16/2009
DRILLING DETAILS:	Geoprobe		
WATER LEVEL DEPTHS (FT):	▽ 5.00 9/16/2009		
GENERAL NOTE:	Stepout of WWMW-13		

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	60/30					WWSB-34 (2-5)	(0'- 3.5') WIDELY GRADED SAND WITH GRAVEL (SW); ~60% sand, fine to coarse, ~35% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, dry, brown, coal fragments, hand cleared. FILL.
5				2011			NLO		(3.5'- 5') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~70% sand, fine to coarse, ~20% gravel, fine to coarse, ~10% fines, non plastic; max. size 1.5, slight naphthalene-like odor, moist, brown, coal fragments, black petroleum-like staining, strong petroleum-like odor, hand cleared. FILL.
	5	S2	60/25				NLO		(5'- 7.2') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~70% sand, fine to coarse, ~20% gravel, fine to coarse, ~10% fines, non plastic; max. size 1.5, moderate naphthalene-like odor, moist, brown, coal fragments, black petroleum-like staining, moderate petroleum-like odor. FILL.
0				1150			NLO		(7.2'- 8.8') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, fine to coarse, ~25% sand, fine to coarse, ~5% fines, non plastic; max. size 2.5, moderate naphthalene-like odor, moist, gray with brown, black petroleum-like staining, moderate petroleum-like odor.
	10	S3	60/35	1333			NLO	WWSB-34 (10-13)	(8.8'- 9.6') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, fine to coarse, ~25% sand, fine to coarse, ~5% fines, non plastic; max. size 2.5, moist, gray with brown.
-5							NLO		(9.6'- 10') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, fine to coarse, ~25% sand, fine to coarse, ~5% fines, non plastic; max. size 2.5, moderate naphthalene-like odor, moist, gray with brown, black petroleum-like staining, moderate petroleum-like odor.
	15	S4	60/34	432			NLO		(10'- 15') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, fine to coarse, ~25% sand, fine to coarse, ~5% fines, non plastic; max. size 2.5, strong naphthalene-like odor, moist, gray with brown, sheen, tar-like blebs with pockets of staining and coating, pockets of petroleum-like staining.
-10							PLO		(15'- 15.6') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines, non plastic; max. size 0.5, slight naphthalene-like odor, moist, brown black, black petroleum-like staining, moderate petroleum-like odor.
							NLO		(15.6'- 17.6') SANDY SILT (ML); ~70% fines, low plasticity, ~30% sand, fine; slight petroleum-like odor, moist, brown to black, wood, roots, and organics to 16 ft.
	20								(17.6'- 25') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, non plastic, ~5% gravel, fine; max. size 0.5, slight naphthalene-like odor, moist, brown, slight petroleum-like odor.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

GEI Consultants, Inc.
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Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SB-34

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S5	60/7	83.2			NLO		
-15									
	25	S6	18/30	70.8			NLO		(25'- 26') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, slight naphthalene-like odor, wet, brown, slight petroleum-like odor.
							NLO		(26'- 26.5') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, low plasticity, ~5% gravel, fine; max. size 0.75, slight naphthalene-like odor, moist, brown, slight petroleum-like odor, cobbles from 26.4 to 26.5 ft.

End of Boring at 26.5 feet.
Refusal at 26.5 feet.
Cobble in sample shoe.
Grouted

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BORING LOG
PAGE 1 of 1
WW-SB-35

GROUND SURFACE ELEVATION (FT): 7.45 **LOCATION:** North 12th Street
NORTHING (FT): 689305 **EASTING (FT):** 641527 **TOTAL DEPTH (FT):** 10.0
DRILLED BY: Zebra Environmental / Quincy Brandt **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 9/24/2009 - 9/30/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 5.00 9/24/2009
GENERAL NOTE: Stepout of WWSB-15; elevation estimated

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
5	0	S1	60/NM	353				WWSB-35 (1-4.5)	(0'- 0.5') CONCRETE. (0.5'- 3') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~65% sand, fine to coarse, ~25% gravel, fine to coarse, ~10% fines, non plastic; max. size 3, dry, brown, hand cleared.
							PLO		(3'- 5') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~65% sand, fine to coarse, ~25% gravel, fine to coarse, ~10% fines, non plastic; max. size 3, moderate petroleum-like odor, moist, brown, pockets of petroleum-like staining, hand cleared.
▽ 0	5	S2	60/14	2342				WWSB-35 (8-10)	(5'- 8.2') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, brown. (8.2'- 10') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate petroleum-like odor, moist, brown, petroleum-like staining.
							PLO		
	10								End of Boring at 10 feet. Refusal at 10 feet. Grouted

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BORING LOG
PAGE 1 of 2
WW-SB-36

GROUND SURFACE ELEVATION (FT): 6.88 **LOCATION:** North 12th Street
NORTHING (FT): 689416 **EASTING (FT):** 641383 **TOTAL DEPTH (FT):** 34.0
DRILLED BY: Zebra Environmental / Quincy Brandt **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Maura MacLeod **DATE START / END:** 9/29/2009 - 9/30/2009
DRILLING DETAILS: Geoprobe
WATER LEVEL DEPTHS (FT): ▽ 5.00 9/29/2009
GENERAL NOTE: Stepout of WWMW-15

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	60/NM						ASPHALT.
5				1.7				WWSB-36 (3-5)	(0.5'- 5') WIDELY GRADED SAND WITH GRAVEL (SW); ~70% sand, fine to coarse, ~25% gravel, fine to coarse, ~5% fines, non plastic; max. size 2, dry, brown, organics, wood, roots, and brick fragments, hand cleared. FILL.
▽	5	S2	60/32						(5'- 8.4') SILT WITH SAND (ML); ~80% fines, low plasticity, ~20% sand, fine; slight naphthalene-like odor, wet, brown, loose, wood fragments from 5 to 5.6 ft.
0							NLO		
				2846			NLO	WWSB-36 (9-10)	(8.4'- 10') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; moderate naphthalene-like odor, brown, moderate petroleum-like staining and odor.
	10	S3	60/26						(10'- 12.3') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown, slight petroleum-like odor.
-5							NLO		
				1867			NLO		(12.3'- 15') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, non plastic, ~5% gravel, fine; max. size 0.5, moderate naphthalene-like odor, wet, brown to black, moderate petroleum-like staining and odor, organic odor.
	15	S4	60/49						(15'- 16.7') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine, ~5% fines, non plastic; max. size 0.75, moderate naphthalene-like odor, brown to black, moderate petroleum-like odor with sheen.
-10							NLO		(16.7'- 18.9') SILT WITH SAND (ML); ~80% fines, non plastic, ~20% sand, fine; moderate naphthalene-like odor, wet, brown, loose, moderate petroleum-like odor with sheen and staining from 16.7 to 17.2 ft.
				1173			NLO		(18.9'- 20') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~70% sand, fine to coarse, ~20% gravel, fine to
	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 2 of 2
WW-SB-36

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S5	60/58	555			NLO		coarse, ~10% fines, low plasticity; max. size 2, slight naphthalene-like odor, wet, brown to black, strong petroleum-like odor with staining and pockets of coating.
							NLO		(20'- 20.9') WIDELY GRADED GRAVEL WITH SILT AND SAND (GW-GM); ~60% gravel, fine to coarse, ~30% sand, fine to coarse, ~10% fines, non plastic; max. size 1.5, moderate naphthalene-like odor, wet, black, sheen, tar-like blebs and staining, pockets of petroleum-like coating, moderate petroleum-like odor.
-15							PLO		(20.9'- 21.6') SILT WITH SAND (ML); ~75% fines, low plasticity, ~20% sand, fine, ~5% gravel, fine; max. size 0.5, moderate naphthalene-like odor, black, pockets of tar-like staining and coating, moderate petroleum-like odor with pockets of coating.
	25	S6	60/38	65.5			NLO		(21.6'- 25') SILT (ML); ~90% fines, medium plasticity, ~10% sand, fine; slight petroleum-like odor, moist, black.
-20									(25'- 28') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, non plastic, ~5% gravel, fine to coarse; max. size 2.5, slight naphthalene-like odor, moist, brown, silty seams.
									(28'- 30') SANDY ELASTIC SILT (MH); ~60% fines, medium plasticity, ~40% sand, fine to coarse; moist, whiteish gray.
	30	S7	48/46	18.7			NLO		(30'- 31.7') SILTY SAND (SM); ~70% sand, fine to coarse, ~30% fines, medium plasticity; slight naphthalene-like odor, moist, brownish white, slight burnt-like odor.
-25							NLO		(31.7'- 32.3') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown, slight burnt-like odor.
							NLO		(32.3'- 33.5') SANDY ELASTIC SILT (MH); ~60% fines, medium plasticity, ~40% sand, fine to coarse; slight naphthalene-like odor, moist, whiteish gray, slight burnt-like odor.
									(33.5'- 34') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, brown.
									End of Boring at 34 feet.
									Refusal at 34 feet.
									Grouted

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BORING LOG
PAGE 1 of 5
WW-SB-37

GROUND SURFACE ELEVATION (FT): 12.96 **LOCATION:** 50 Kent Ave
NORTHING (FT): 688768 **EASTING (FT):** 642054 **TOTAL DEPTH (FT):** 97.0
DRILLED BY: Boart Longyear / Craig Marsh **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary **DATE START / END:** 12/28/2009 - 12/28/2009
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	84/NM						(0.5'- 7') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~70% sand, fine to coarse, ~20% gravel, fine to coarse, ~10% fines, non plastic; ~20% concrete fragments, max. size 1.5, dry, dark brown, hand cleared to 5 ft. FILL.
10									
	5								
		S2	120/78						(7'- 10.1') CONCRETE.
5									
	10			127			NLO		(10.1'- 12') SILTY SAND WITH GRAVEL (SM); ~65% sand, fine to coarse, ~20% fines, non plastic, ~15% gravel, fine to coarse, subangular to subrounded; max. size 4, moderate naphthalene-like odor, brown, sheen, lenses and seams of black staining.
0							NLO		(12'- 13.5') SILTY SAND WITH GRAVEL (SM); ~65% sand, fine to coarse, ~20% fines, non plastic, ~15% gravel, fine to coarse, subangular to subrounded; max. size 4, strong naphthalene-like odor, dark gray and black, sheen, lenses and seams of black staining, slight tar-like staining.
							NLO		(13.5'- 13.9') SILTY SAND (SM); ~75% sand, fine to coarse, ~15% fines, non plastic, ~10% gravel, fine to coarse; max. size 2.5, slight naphthalene-like odor, moist, light brown, sheen.
	15						NLO		(13.9'- 17') SILTY SAND (SM); ~75% sand, fine to coarse, ~15% fines, non plastic, ~10% gravel, fine to coarse; max. size 2.5, slight naphthalene-like odor, moist, light brown.
				46.2					
		S3	60/96						(17'- 17.6') COBBLE.
-5									(17.6'- 20.1') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, non plastic, ~5% gravel, fine to coarse, subangular to subrounded; max. size 1.5, moist, light reddish brown.
	20			239					

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BORING LOG
PAGE 2 of 5
WW-SB-37

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20								(20.1'- 24.5') NARROWLY GRADED SAND (SP); ~100% sand, fine; slight naphthalene-like odor, dry, light gray, color change at 22 feet to light brownish gray, powder-like, cobble from 21.1 to 21.4 feet.
-10		S4	60/84	241			NLO		
	25								(24.5'- 26.3') COBBLE; black, light gray specks.
		S5	120/132				NLO		(26.3'- 27') WIDELY GRADED GRAVEL WITH SILT AND SAND (GW-GM); ~60% gravel, fine to coarse, ~30% sand, fine to coarse, ~10% fines, non plastic; max. size 4, reddish brown. (27'- 28.4') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, moist, brown, loose. (28.4'- 31.1') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, moist, brown, loose, tar-like staining and coating.
-15				3487			NLO		
	30						NLO		(31.1'- 32') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, moist, brown, loose, 3 inch lens of dense fine sand at 32 feet. (32'- 32.9') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, moist, brown, loose, sheen, tar-like staining and coating. (32.9'- 37') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, moist, brown, loose.
-20							NLO		
	35			148					
		S6	120/132						(37'- 41.5') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, brown, loose.
-25									
	40			11.1					
									(41.5'- 42.2') WIDELY GRADED SAND (SW); ~95% sand, medium to coarse, ~5% fines, non plastic; moist, orangish brown, loose. (42.2'- 45.2') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, brown, loose.
-30									

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BORING LOG
PAGE 3 of 5
WW-SB-37

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45			6.3					(45.2'- 45.6') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moist, brown. (45.6'- 49') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, brown, loose.
-35		S7	120/180						
	50			9.8					(49'- 50.2') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moist, brown. (50.2'- 50.7') SILTY SAND (SM); ~80% sand, fine to medium, ~20% fines, non plastic; moist, brown. (50.7'- 57') SILT WITH SAND (ML); ~80% fines, low plasticity, ~20% sand, fine to medium; moist, brown, dense, 4 inch sand lens at 52.3 feet.
-40				105					
	55								
		S8	120/156						(57'- 59.7') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moist, brown.
-45									
	60			3.2					(59.7'- 67') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; red with gray, color change to gray at 64.3 feet, very dense.
-50									
	65			2.4					
		S9	120/144						(67'- 72') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; olive brown, color change to gray at 71.2 feet, very dense.
-55				2.1					

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WW-SB-37

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	70								
-60				1.6					(72'- 74.5') SILT WITH SAND (ML); ~80% fines, low plasticity, ~20% sand, fine; moist, gray, dense.
	75								(74.5'- 75.8') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines, non plastic; dry, gray, dense, brittle.
									(75.8'- 78.3') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines, non plastic; moist, gray, dense.
		S10	120/138						
-65				1.4					(78.3'- 79.2') SANDY SILT (ML); ~70% fines, low plasticity, ~30% sand, fine; moist, gray, dense.
	80								(79.2'- 80.5') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines, non plastic; moist, gray, dense.
									(80.5'- 87.4') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, gray, loose.
-70									
				1.3					
	85								
		S11	120/144						
-75				1.4					(87.4'- 90.3') SILTY SAND (SM); ~75% sand, fine to medium, ~25% fines, non plastic; moist, whitish gray, dense.
	90								(90.3'- 92.8') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, whitish gray, loose.
-80									(92.8'- 93.3') SILTY SAND (SM); ~75% sand, fine to medium, ~25% fines, non plastic; moist, whitish gray, dense.

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NM = NOT MEASURED
Q_P = POCKET PENETROMETER
S_V = TORVANE PEAK

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

NLO = NAPHTHALENE LIKE ODOR
PLO = PETROLEUM LIKE ODOR
TLO = TAR LIKE ODOR
CLO = CHEMICAL LIKE ODOR
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CrLO= CREOSOTE LIKE ODOR
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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

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WW-SB-37

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	95			1.4				WW-SB-37 (96-97)	(93.3'- 94.5') WIDELY GRADED SAND (SW); ~95% sand, medium to coarse, ~5% fines, non plastic; moist, whitish gray, loose, lens of fine to medium dark gray sand. (94.5'- 95.3') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moist, dark gray, dense. (95.3'- 97') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, gray.
									End of Boring at 97 feet. Grouted

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BORING LOG
PAGE 1 of 5
WW-SB-38

GROUND SURFACE ELEVATION (FT): 14.58 **LOCATION:** 50 Kent Ave
NORTHING (FT): 688633 **EASTING (FT):** 641969 **TOTAL DEPTH (FT):** 97.0
DRILLED BY: Boart Longyear / Craig Marsh **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary **DATE START / END:** 12/28/2009 - 12/29/2009
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
10	0	S1	84/NM				NLO		(0'- 7') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~70% sand, fine to coarse, ~20% gravel, fine to coarse, angular, ~10% fines, non plastic; max. size 2, slight naphthalene-like odor, dry, dark gray, brick fragments, hand cleared to 5 ft. FILL.
	5								
5	10	S2	120/57	34.6			NLO		(7'- 17') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; moderate naphthalene-like odor, moist, reddish brown, color change to gray at 10.7 feet, pepper-like odor, dark gray seam from 9.6 to 14.4 feet.
0	15			80.1					
		S3	120/138						(17'- 18.7') SILTY SAND (SM); ~85% sand, fine to coarse, ~15% fines, non plastic; moist, brown, dense, moderate pepper-like odor.
-5	20						NLO		(18.7'- 19.2') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; slight naphthalene-like odor, moist, brown.
							NLO		

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BORING LOG
PAGE 2 of 5
WW-SB-38

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20			32.7			NLO		(19.2'- 23.1') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to coarse, ~30% fines, non plastic, ~15% gravel; max. size 3.5, slight naphthalene-like odor, moist, brown, dense, slight pepper-like odor.
-10	25			1476			NLO		(23.1'- 25.3') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, moist, brown and grayish brown, pockets of silt, sheen, pockets of tar-like staining.
							NLO		(25.3'- 26.6') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, moist, brown, sheen, tar-like staining.
							NLO		(26.6'- 27') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; strong naphthalene-like odor, moist, brown.
		S4	120/126						(27'- 31.3') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, wet, brown, loose, sheen.
-15	30			1491			NLO		
							NLO		(31.3'- 33.2') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, moist, brown, loose.
-20	35			70.1					(33.2'- 37') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, brown, loose.
		S5	120/126						(37'- 43.2') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, moist, brown with gray, sheen.
-25	40			114			NLO		
							NLO		(43.2'- 46') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, moist, reddish brown.

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BORING LOG
PAGE 3 of 5
WW-SB-38

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45			14.4			NLO		(46'- 48') SANDY SILT (ML); ~70% fines, low plasticity, ~30% sand, fine to medium; moist, brown.
		S6	120/126						(48'- 49.4') SILTY SAND (SM); ~70% sand, fine to coarse, ~30% fines, low plasticity; moist, brown, dense.
-35	50			14.8					(49.4'- 50.3') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, brown, loose.
									(50.3'- 67') LEAN CLAY (CL); ~95% fines, medium plasticity, ~5% sand, fine; moist, red with gray, very dense, color change to gray at 65.5 feet.
-40	55			130					
		S7	120/156						
-45	60			12.2					
				2.9					
-50	65								
		S8	120/144	0.2					(67'- 77') LEAN CLAY (CL); ~90% fines, low plasticity, ~10% sand, fine; moist, gray, very dense, color change to light brown at 75.3 feet.

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BORING LOG

WW-SB-38

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-55	70								
-60	75			0.2					
		S9	120/120	0.2					(77'- 87') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, whiteish gray, color change to gray at 86 feet.
-65	80								
-70	85			0.1					
		S10	120/144	0.2					(87'- 88.7') SILT WITH SAND (ML); ~85% fines, low plasticity, ~15% sand, fine; moist, grayish brown, dense. (88.7'- 89.1') SILTY SAND (SM); ~70% sand, fine to coarse, ~30% fines, non plastic; moist, brown. (89.1'- 89.5') SILT WITH SAND (ML); ~85% fines, low plasticity, ~15% sand, fine; moist, gray, dense. (89.5'- 92.8') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines, non plastic; moist, whiteish gray, dense, brittle.
-75	90								(92.8'- 93.7') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, whiteish gray.

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BORING LOG

WW-SB-38

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-80	95			0.2				WW-SB-38 (96.5-97)	(93.7'- 95.3') SILTY SAND (SM); ~85% sand, fine to coarse, ~15% fines, non plastic; gray to blackish gray, dense. (95.3'- 96.2') SILT WITH SAND (ML); ~85% fines, low plasticity, ~15% sand, fine; moist, gray, dense. (96.2'- 97') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; moist, gray. End of Boring at 97 feet. Grouted

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BORING LOG
PAGE 1 of 5
WW-SB-39

GROUND SURFACE ELEVATION (FT): 11.92 **LOCATION:** 50 Kent Ave
NORTHING (FT): 688828 **EASTING (FT):** 641736 **TOTAL DEPTH (FT):** 97.0
DRILLED BY: Boart Longyear / Craig Marsh **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary **DATE START / END:** 12/29/2009 - 12/30/2009
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
10	0	S1	84/NM						(0'- 0.3') ASPHALT. (0.3'- 0.8') CONCRETE. (0.8'- 7') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~75% sand, fine to coarse, ~15% gravel, fine to coarse, ~10% fines, non plastic; ~30% brick and concrete fragments, max. size 2.5, hand cleared to 5 ft. FILL.
5	5								
0	10	S2	120/144	43.5			NLO		(7'- 10') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; ~30% brick and concrete fragments, moderate naphthalene-like odor, moist, brown with black, FILL. (10'- 12') SILTY SAND (SM); ~85% sand, fine to coarse, ~15% fines, non plastic; slight naphthalene-like odor, moist, brown, brick fragments. FILL.
-5	15	S3	120/138	180 274			NLO NLO NLO NLO NLO		(12'- 14') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, moist, brown, sheen, pockets of tar-like staining and blebs. (14'- 15') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, moist, brown. (15'- 16.5') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, moist, gray. (16.5'- 17') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, moist, brown, tar-like staining and coating. (17'- 18.3') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; strong naphthalene-like odor, moist, brown, sheen, tar-like blebs, and pockets of staining. (18.3'- 19.6') WIDELY GRADED SAND (SW); ~95% sand, fine to
	20								

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BORING LOG
PAGE 2 of 5
WW-SB-39

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20								coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown.
-10									(19.6'- 24.4') SILTY SAND (SM); ~80% sand, fine to coarse, ~20% fines, non plastic; moist, brown.
	25			73.6					(24.4'- 25.7') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, brown.
-15									(25.7'- 27') SILTY SAND (SM); ~80% sand, fine to coarse, ~20% fines, non plastic; moist, brown.
		S4	120/84						(27'- 34.9') SILTY SAND (SM); ~75% sand, fine to coarse, ~15% fines, non plastic, ~10% gravel, fine to coarse; max. size 1, moist, brown, dense.
	30			4.3					
-20									
	35			20.4					(34.9'- 36.3') COBBLE.
-25									(36.3'- 37') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines, non plastic; moist, brown, dense.
		S5	120/138						(37'- 43.5') SILTY SAND WITH GRAVEL (SM); ~65% sand, fine to coarse, ~20% fines, non plastic, ~15% gravel, fine to coarse; max. size 3.5.
				81.5					
-30	40								
							NLO		(43.5'- 46.6') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor,

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BORING LOG
PAGE 3 of 5
WW-SB-39

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45			1444			NLO		moist, brown, loose.
-35		S6	120/156				NLO		(46.6'- 47') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, moist, brown, loose, tar-like staining and coating.
							NLO		(47'- 48.7') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, brown, loose, sheen.
	50			1105			NLO		(48.7'- 48.9') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, brown, loose, sheen, tar-like staining and coating.
-40									(48.9'- 49.7') SILTY SAND (SM); ~70% sand, fine to coarse, ~30% fines, non plastic; moderate naphthalene-like odor, brown, dense.
									(49.7'- 67') LEAN CLAY (CL); ~95% fines, medium plasticity, ~5% sand, fine; moist, red with gray, dense.
	55			146					
-45		S7	120/138						
	60			2.2					
-50									
	65			0.7					
-55		S8	120/150						(67'- 71') SILTY SAND (SM); ~60% sand, fine to medium, ~40% fines, low plasticity; moist, brown, dense.

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S_V = TORVANE PEAK

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 4 of 5
WW-SB-39

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	70			0.1					(71'- 71.8') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; dry, gray, brittle. (71.8'- 81.8') SILTY SAND (SM); ~80% sand, fine to medium, ~20% fines, non plastic; moist, grayish brown, dense.
-60									
	75			0.0					
-65		S9	120/150						
	80			0.0					(81.8'- 84.6') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moist, grayish brown.
-70									
	85			0.0					(84.6'- 86.2') SILTY SAND (SM); ~75% sand, fine to medium, ~25% fines, non plastic; moist, whiteish gray, dense. (86.2'- 87') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, whiteish gray, loose. (87'- 88.1') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, brown, loose.
-75		S10	120/162						
	90			0.0					(88.1'- 88.9') SILTY SAND (SM); ~60% sand, fine to medium, ~40% fines, non plastic; moist, brown, dense, wood fragments. (88.9'- 90.3') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, brown, loose, lens of silt at 89.6 feet. (90.3'- 91.1') SILTY SAND (SM); ~75% sand, fine to coarse, ~25% fines, non plastic; moist, brown, dense. (91.1'- 97') SILTY SAND (SM); ~60% sand, fine to medium, ~40% fines, non plastic; moist, gray with white, color change to greenish gray with white at 92.2 feet, dense.
-80									

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SB-39

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	95			0.0				WW-SB-39 (96-97)	
-85									End of Boring at 97 feet. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CITY/STATE:	Brooklyn, New York
GEI PROJECT NUMBER:	093060

BORING LOG

PAGE 1 of 5

WW-SB-40

GROUND SURFACE ELEVATION (FT):	11.70	LOCATION:	50 Kent Ave
NORTHING (FT):	688949	EASTING (FT):	641834
TOTAL DEPTH (FT):	97.0		
DRILLED BY:	Boart Longyear / Craig Marsh	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
LOGGED BY:	Amy Malsbary	DATE START / END:	12/23/2009 - 12/23/2009
DRILLING DETAILS:	Sonic Coring		
WATER LEVEL DEPTHS (FT):	▽ 9.90 12/23/2009		
GENERAL NOTE:			

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0								(0'- 7') hand cleared to 5 ft.
10									
	5								
5		S1	120/84						(7'- 9.9') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to coarse, ~30% gravel, fine to coarse, subrounded, ~15% fines, non plastic; max. size 3, moist, brown.
				1.5					
▽	10								(9.9'- 14.1') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines, non plastic; moderate naphthalene-like odor, wet, brown, sheen.
0							NLO		
				24.1			NLO		(14.1'- 14.9') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines, non plastic; strong naphthalene-like odor, wet, brown, sheen, tar-like staining and blebs.
	15						NLO		(14.9'- 17') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines, non plastic; slight naphthalene-like odor, wet, brown, sheen.
-5		S2	120/126						(17'- 21.3') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; slight naphthalene-like odor, wet, brown and dark gray.
				48.2			NLO		
	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
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BORING LOG

WW-SB-40

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20						NLO		
-10							NLO		(21.3'- 22.7') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~70% sand, fine to coarse, ~20% gravel, fine to coarse, subangular to subrounded, ~10% fines, non plastic; max. size 3, slight naphthalene-like odor, moist, brownish gray.
				9.4			NLO		(22.7'- 23.7') SILTY SAND (SM); ~85% sand, fine to coarse, ~15% fines, non plastic; slight naphthalene-like odor, light brown, dense.
	25						NLO		(23.7'- 24.1') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown with red.
-15									(24.1'- 27') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; slight naphthalene-like odor, brown, dense.
		S3	120/36	3.3					(27'- 35.3') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; brown, dense.
	30			2.6					
-20									
	35								(35.3'- 37.4') COBBLE; max. size 6.
-25		S4	120/138						(37.4'- 47.7') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, brown, loose.
	40			45.7					
-30									
				151					

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG

WW-SB-40

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-35	45								
		S5	120/162						(47.7'- 49.6') SANDY SILT (ML); ~70% fines, low plasticity, ~30% sand, fine; moist, brown, dense.
	50								(49.6'- 50') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moist, brown, loose.
-40				28.1					(50'- 53.3') SILT WITH SAND (ML); ~80% fines, low plasticity, ~20% sand, fine; moist, brown, dense.
									(53.3'- 55.5') SANDY SILT (ML); ~60% fines, low plasticity, ~40% sand, fine to medium; moist, brown, lens of fine to coarse sand.
	55								
-45				3.0					(55.5'- 57.8') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, brown, loose, 2 inch lens with black staining and petroleum-like odor at 55.7 feet.
		S6	120/144						
	60								(57.8'- 78.3') LEAN CLAY (CL); ~95% fines, medium plasticity, ~5% sand, fine; red and gray, gray only from 64.5 to 67 and 77 to 78.3 feet, very dense.
-50				21.8					
	65								
-55				1.4					
		S7	120/114	1.5					

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BORING LOG

WW-SB-40

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	70								
-60									
	75			1.3					
-65		S8	120/144						(78.3'- 79.5') SANDY LEAN CLAY (CL); ~60% fines, medium plasticity, ~40% sand, fine to medium; light gray, very dense.
	80								(79.5'- 84.1') SILTY SAND (SM); ~60% sand, fine to medium, ~40% fines, low plasticity; light gray, dense.
-70				1.3					
	85								(84.1'- 87') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, light gray, color change to gray at 86.2 feet.
-75				1.2					
		S9	120/132						(87'- 88.8') SILTY SAND (SM); ~80% sand, fine to coarse, ~20% fines, non plastic; moist, dark gray, dense.
	90								(88.8'- 91.5') LEAN CLAY WITH SAND (CL); ~80% fines, medium plasticity, ~20% sand, fine to medium; light gray, very dense.
-80				1.1					
									(91.5'- 93.4') SILTY SAND (SM); ~80% sand, fine to coarse, ~20% fines, low plasticity; light gray with white, seams of black.

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BORING LOG

WW-SB-40

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	95			1.1				WW-SB-40 (95-95.5)	(93.4'- 95.6') WIDELY GRADED SAND WITH GRAVEL (SW); ~65% sand, fine to coarse, ~30% gravel, fine to coarse, angular, ~5% fines, non plastic; max. size 2.5, light gray with white, seams of black. (95.6'- 97') COBBLE; gray.
-85									End of Boring at 97 feet. Grouted

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BORING LOG
PAGE 1 of 5
WW-SB-41

GROUND SURFACE ELEVATION (FT): 12.40 **LOCATION:** 50 Kent Ave
NORTHING (FT): 688784 **EASTING (FT):** 641834 **TOTAL DEPTH (FT):** 97.0
DRILLED BY: Boart Longyear / Craig Marsh **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary **DATE START / END:** 12/21/2009 - 12/22/2009
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 3.50 12/22/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
10	0	S1	36/36	3.8					(0'- 0.2') CONCRETE. (0.2'- 1') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~50% sand, fine to coarse, ~40% gravel, fine to coarse, subangular to subrounded, ~10% fines, non plastic; max. size 2, moist, light brown to brown, hand cleared. FILL. (1'- 3') SILTY SAND (SM); ~75% sand, fine to coarse, ~15% fines, non plastic, ~10% gravel, fine to coarse, subrounded; ~30% brick fragments, max. size 1.5, moist, brown with red, hand cleared. FILL.
▽		S2	48/60	28.2			NLO NLO NLO		(3'- 3.5') SILTY SAND (SM); ~75% sand, fine to coarse, ~15% fines, non plastic, ~10% gravel, fine to coarse, subrounded; ~30% brick fragments, max. size 1.5, slight naphthalene-like odor, moist, brown with red, hand cleared. FILL. (3.5'- 5') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to medium, subrounded, ~5% fines, non plastic; max. size 0.5, moderate naphthalene-like odor, wet, black, hand cleared. FILL.
5	5	S3	120/126	31.2 793 797			NLO NLO NLO NLO		(5'- 5.75') WIDELY GRADED SAND WITH GRAVEL (SW); ~60% sand, fine to coarse, ~35% gravel, fine, subangular to subrounded, ~5% fines, non plastic; ~70% brick fragments, max. size 0.25, moist, red, FILL. (5.75'- 7') WIDELY GRADED SAND WITH GRAVEL (SW); ~70% sand, fine to coarse, ~25% gravel, fine to coarse, subrounded, ~5% fines, non plastic; max. size 3, slight naphthalene-like odor, wet, dark gray, FILL. (7'- 8') WIDELY GRADED SAND (SW); ~99% sand, fine to coarse, ~1% fines, non plastic; wet, dark brown, FILL. (8'- 9') WOOD; FILL. (9'- 9.5') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; ~80% wood fragments, moderate naphthalene-like odor, wet, brown to gray, sheen, slight tar-like staining. FILL. (9.5'- 11') WIDELY GRADED SAND WITH GRAVEL (SW); ~70% sand, fine to coarse, ~25% gravel, fine to coarse, subrounded, ~15% fines, non plastic; ~10% wood fragments, max. size 1, moderate naphthalene-like odor, moist, dark gray to brown, FILL. (11'- 14.5') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, rounded, ~5% fines, non plastic; max. size 1, slight naphthalene-like odor, dark gray with brown.
0	10								
-5	15	S4	120/156						(14.5'- 15') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, moist, dark gray, sheen. (15'- 16') WIDELY GRADED SAND WITH GRAVEL (SW); ~55% sand, fine to coarse, ~40% gravel, fine to coarse, subangular to subrounded, ~5% fines, non plastic; max. size 4, strong naphthalene-like odor, moist, dark gray, sheen.
	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 2 of 5
WW-SB-41

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20			199					(16'- 17') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, rounded, ~5% fines, non plastic; max. size 1, moderate naphthalene-like odor, light brown, dense. (17'- 23.2') WIDELY GRADED SAND (SW); ~90% sand, fine to medium, ~10% gravel, coarse, rounded; max. size 3, light brown, dense.
-10				483					(23.2'- 25.8') WIDELY GRADED SAND WITH GRAVEL (SW); ~65% sand, fine to coarse, ~30% gravel, coarse, rounded, ~5% fines, non plastic; max. size 5, brown.
	25						NLO		(25.8'- 27') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, medium to coarse, rounded, ~5% fines, non plastic; max. size 1.5, moderate naphthalene-like odor, moist, grayish brown.
-15		S5	120/126				NLO		(27'- 29.9') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to medium, ~10% fines, non plastic, ~5% gravel, medium to coarse, rounded; max. size 1.5, slight naphthalene-like odor, grayish brown.
	30			3368			NLO		(29.9'- 33.7') SILTY SAND (SM); ~60% sand, fine, ~40% fines, low plasticity; strong naphthalene-like odor, moist, brown, dense, seam of fine to coarse sand with tar-like staining and coating.
-20									
	35			580			NLO		(33.7'- 37') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to coarse, subangular to subrounded, ~5% fines, non plastic; max. size 2.5, strong naphthalene-like odor, moist, brown, tar-like staining with pockets of coating to 36 feet, heavy staining with coating from 36 to 37 feet.
-25		S6	120/138				NLO		(37'- 37.9') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, wet, reddish brown, tar saturated. (37.9'- 38.7') SILTY SAND (SM); ~70% sand, fine, ~30% fines, non plastic; brown, dense. (38.7'- 40.9') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, ~5% fines, non plastic; max. size 0.75, strong naphthalene-like odor, seams of tar-like staining and coating.
	40			2533			NLO		(40.9'- 52') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to coarse, subrounded to rounded, ~5% fines, non plastic; max. size 2.5, strong naphthalene-like odor, brown, odor decreasing with depth, very dense, 6 inch lens of gravel up to 4 inches beginning at 49.3'.
-30				437			NLO		

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FT. = FEET

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SB-41

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45								
-35		S7	120/156				NLO		
	50								
-40							NLO		(52'- 52.8') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, moist, reddish brown, loose, dense silty lenses, tar-like staining. (52.8'- 57') LEAN CLAY (CL); ~95% fines, medium plasticity, ~5% sand, fine; slight naphthalene-like odor, red with gray, very dense.
				2447					
	55						NLO		
				332					
-45		S8	120/144						(57'- 69.3') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; red with gray, color change at 64.5 feet to gray, very dense.
	60								
				108					
-50									
	65								
				20.2					
-55		S9	120/156						

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BORING LOG

WW-SB-41

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	70			0.7					(69.3'- 70.8') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines, non plastic; dry, brown, dense.
-60									(70.8'- 75.8') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to medium, ~10% fines, non plastic; dry, brown, dense.
	75			0.3					
-65		S10	120/138						(75.8'- 76.4') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, subangular to subrounded, ~5% fines, non plastic; max. size 1.5, dry, light brown. (76.4'- 77') SILTY SAND (SM); ~80% sand, fine to medium, ~20% fines, non plastic; dry, grayish brown, streaks of dark gray, dense. (77'- 78.3') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; wet, brown. (78.3'- 83.1') SILT (ML); ~95% fines, non plastic, ~5% sand, fine; dark gray, very dense.
	80			0.4					
-70									(83.1'- 85.3') LEAN CLAY (CL); ~95% fines, medium plasticity, ~5% sand, fine; light gray, very dense.
	85			0.3					(85.3'- 87') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines, non plastic; dark gray, dense.
-75		S11	120/144						(87'- 92.4') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moist, grayish brown.
	90			0.2					
-80				0.3					(92.4'- 94.1') WIDELY GRADED SAND (SW); ~95% sand, medium to coarse, ~5% fines, non plastic; wet, dark gray to light gray, loose.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SB-41

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	95							WW-SB-41 (96-97)	(94.1'- 97') SILTY SAND (SM); ~85% sand, fine to coarse, ~15% fines, non plastic; dry, light gray, dense.
									End of Boring at 97 feet. Grouted

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BORING LOG
PAGE 1 of 5
WW-SB-42

GROUND SURFACE ELEVATION (FT): 12.50 **LOCATION:** 50 Kent Ave
NORTHING (FT): 688874 **EASTING (FT):** 641917 **TOTAL DEPTH (FT):** 97.0
DRILLED BY: Boart Longyear / Craig Marsh **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary **DATE START / END:** 12/22/2009 - 12/22/2009
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 7.00 12/22/2009
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
10	0								(0'- 7') hand cleared to 5 ft. FILL.
	5								
▽ 5		S1	120/84	385			NLO		(7'- 17') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; strong naphthalene-like odor, moist to wet, brown, sheen, seams of tar-like staining and blebs, coating from 14.5 to 15.6 feet, brick at 17 feet. FILL.
	10								
0									
	15			1921					
-5		S2	120/132				NLO		(17'- 21.5') SILTY SAND (SM); ~75% sand, fine to coarse, ~20% fines, non plastic, ~5% gravel, fine to coarse, subangular; max. size 3.5, moderate naphthalene-like odor, moist.
	20								

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BORING LOG
PAGE 2 of 5
WW-SB-42

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20			2634			NLO		
							NLO		(21.5'- 22.5') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, wet, brown, heavy sheen.
-10							NLO		(22.5'- 24.3') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, reddish brown with light brown, sheen, tar-like staining and coating.
	25						NLO		(24.3'- 26.5') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine to coarse, ~10% fines, non plastic; max. size 1, strong naphthalene-like odor, moist, reddish brown, sheen.
				876			NLO		(26.5'- 27') SILTY SAND (SM); ~85% sand, fine to coarse, ~15% fines, non plastic; strong naphthalene-like odor, brown, seams of tar-like coating.
-15		S3	120/114	884					(27'- 32.8') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, non plastic, ~5% gravel, fine to coarse, subangular; max. size 3, moist, brown, dense.
	30								
-20									(32.8'- 35.9') SILTY SAND (SM); ~85% sand, fine to coarse, ~15% fines, non plastic; moderate naphthalene-like odor, brown, dense, one large 4 inch cobble.
	35						NLO		
				1261			NLO		(35.9'- 37') WIDELY GRADED SAND (SW); ~90% sand, fine to medium, ~10% gravel, fine to coarse, subrounded; max. size 1, moderate naphthalene-like odor, moist, reddish brown, two large 5 inch cobbles.
-25		S4	120/156	3127			NLO		(37'- 39.7') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, wet, brown, loose, sheen, tar-like staining, blebs from 37 to 37.8 feet, coating from 38.5 to 39.7 feet.
	40						NLO		(39.7'- 40.5') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; ~15% cobbles, strong naphthalene-like odor, moist, brown, loose, slight tar-like staining.
							NLO		(40.5'- 42') SILTY SAND (SM); ~55% sand, fine to coarse, ~35% fines, non plastic, ~10% gravel, fine to coarse; slight naphthalene-like odor, brown, dense.
-30							NLO		(42'- 43.5') SILT WITH SAND (ML); ~80% fines, low plasticity, ~20% sand, fine; slight naphthalene-like odor, brown, dense.
									(43.5'- 47') SILTY SAND (SM); ~60% sand, fine to coarse, ~40% fines, low plasticity; moist, brown, dense.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
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BORING LOG
PAGE 3 of 5
WW-SB-42

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45			886					
-35		S5	120/126						(47'- 51.3') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, moist, brown, loose.
	50			554			NLO		
-40									(51.3'- 57') LEAN CLAY (CL); ~95% fines, medium plasticity, ~5% sand, fine; red with gray, dense.
	55			112					
-45		S6	120/144						(57'- 61.2') LEAN CLAY WITH SAND (CL); ~85% fines, medium plasticity, ~15% sand, fine; brown with gray, dense.
	60								
							NLO		(61.2'- 61.6') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to medium, ~10% gravel, fine to coarse, angular, ~10% fines, non plastic; max. size 0.75, slight naphthalene-like odor, gray.
-50				838				WW-SB-42 (62-62.5)	(61.6'- 72') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; moist, gray.
	65								
				6.3					
-55		S7	120/144						

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BORING LOG

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WW-SB-42

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	70			21.6					
-60									(72'- 85') LEAN CLAY (CL); ~95% fines, medium plasticity, ~5% sand, fine; gray, dense.
	75			2.3					
-65		S8	120/150	1.8					
	80								
-70									
	85			1.8					(85'- 87.8') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines, low plasticity; moist, light gray, very dense.
-75		S9	120/144	1.8					(87.8'- 89.5') WIDELY GRADED SAND (SW); ~95% sand, medium to coarse, ~5% fines, non plastic; wet, whiteish gray, loose.
	90								(89.5'- 94.9') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, whiteish gray, color change at 90.3 feet to dark brown.
-80				1.4				WW-SB-42	

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BORING LOG

PAGE 5 of 5

WW-SB-42

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	95							(96.5-97)	(94.9'- 97') SILTY SAND (SM); ~70% sand, fine to coarse, ~30% fines, non plastic; whiteish gray, dense.
									End of Boring at 97 feet. Grouted

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BORING LOG
PAGE 1 of 3
WW-SB-43

GROUND SURFACE ELEVATION (FT): 10.34 **LOCATION:** 26 N 12th St
NORTHING (FT): 688969 **EASTING (FT):** 642206 **TOTAL DEPTH (FT):** 50.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber **DATE START / END:** 10/21/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 5.00 10/21/2010
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
10	0		60/NM					WW-SB-43 (1-2)	(0'- 1.5') ASPHALT. (1.5'- 2') BRICK. (2'- 5') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to coarse, ~20% gravel, fine to coarse, ~20% fines; dark gray, hand cleared.
5	5	S-1	60/36				NLO		(5'- 6.5') WIDELY GRADED GRAVEL WITH SAND (GW); ~65% gravel, fine to coarse, ~30% sand, fine to coarse, ~5% fines; max. size 4, slight naphthalene-like odor, wet, gray, mostly coarse gravel.
							NLO		(6.5'- 7') SILTY SAND (SM); ~85% sand, fine, ~15% fines; slight naphthalene-like odor, wet, brownish gray.
				210			NLO	WW-SB-43 (8-8.5)	(7'- 9') WIDELY GRADED GRAVEL WITH SAND (GW); ~60% gravel, fine to coarse, subangular, ~35% sand, fine to coarse, ~5% fines; max. size 1.5, moderate naphthalene-like odor, wet, gray, heavy tar staining; mostly fine gravel and coarse sand.
							NLO		(9'- 10') SILTY SAND (SM); ~85% sand, fine, ~15% fines; slight naphthalene-like odor, wet, brownish gray.
0	10	S-2	60/45						(10'- 15') SILTY SAND (SM); ~70% sand, fine to coarse, ~20% fines, ~10% gravel, fine to coarse, subrounded; max. size 2, slight naphthalene-like odor, wet, brownish gray to brown.
				2.2			NLO		
-5	15	S-3	60/48						(15'- 20') PEAT; moderate organic-like odor, moist, dark brown.
				131			OLO		
	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc. 455 Winding Brook Road Glastonbury, CT 06033 (860) 368-5300	CLIENT: National Grid PROJECT: Williamsburg MGP RI CITY/STATE: Brooklyn, New York GEI PROJECT NUMBER: 093060	BORING LOG PAGE 2 of 3 WW-SB-43

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-10	20	S-4	60/36				OLO		(20'- 20.5') SANDY ORGANIC SOIL (OL/OH); ~60% fines, low plasticity, ~40% sand; ~20% peat, moderate organic-like odor, wet, black. (20.5'- 24') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines; slight organic-like odor, wet, light gray.
							OLO		
				9.3					(24'- 25') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~75% sand, fine to medium, ~15% gravel, fine to coarse, subangular, ~10% fines; wet, gray. (25'- 29.2') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; wet, grayish brown to brown.
-15	25	S-5	60/43						
				1.1					
									(29.2'- 30') SILTY SAND (SM); ~70% sand, fine to medium, ~25% fines, ~5% gravel, coarse, subangular; max. size 2, wet, brown. (30'- 32') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, subangular, ~5% fines; max. size 2, wet, brown.
-20	30	S-6	120/96						
				4.4					(32'- 33.3') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to coarse, ~25% fines, ~15% gravel, coarse, subangular; max. size 4.5, wet, brown. (33.3'- 35') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, subangular, ~5% fines; max. size 2, wet, brown.
-25	35								(35'- 35.3') LEAN CLAY (CL); ~100% fines, high plasticity, no dilatancy; moist, red with mottled gray. (35.3'- 43.3') SANDY SILT (ML); ~70% fines, low plasticity, slow dilatancy, ~30% sand, fine; moist, gray, seams of fine to medium sand throughout.
-30	40	S-7	60/103						
				0.7				WW-SB-43	(43.3'- 44.5') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, subrounded, ~5% fines; max. size 0.75, wet, brown.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

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BORING LOG

WW-SB-43

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-35	45							(44-44.5)	(44.5'- 47') LEAN CLAY (CL); ~100% fines, high plasticity, no dilatancy; moist, red with mottled gray.
				0.8					(47'- 47.5') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, ~5% gravel, fine to coarse; max. size 1, wet, brown.
				0.7					(47.5'- 50') SANDY ELASTIC SILT (MH); ~80% fines, low plasticity, slow dilatancy, ~20% sand, fine; moist, gray, seams of fine to medium sand throughout.
	50								End of Boring at 50 feet. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CITY/STATE: Brooklyn, New York
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BORING LOG
PAGE 1 of 3
WW-SB-44

GROUND SURFACE ELEVATION (FT): 10.80 **LOCATION:** 26 N 12th St
NORTHING (FT): 688948 **EASTING (FT):** 642046 **TOTAL DEPTH (FT):** 55.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber **DATE START / END:** 10/18/2010 - 10/19/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 5.75 10/18/2010 12:27 pm
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
10	0		60/NM	2046			OLO	WW-SB-44 (1-2)	(0'- 0.5') ASPHALT. (0.5'- 5') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; ~60% rock fragments, ~20% brick fragments, max. size 6.5, strong organic-like odor, dry, brown, wood fragments, hand cleared. FILL.
5	5	S-1	60/13	1900			PLO	WW-SB-44 (7-8)	(5'- 8.1') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel, fine to coarse, subangular; ~5% brick fragments, max. size 2, moderate petroleum-like odor, wet, dark brown, FILL.
▽							OLO		(8.1'- 9.2') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~75% sand, fine to medium, ~15% gravel, fine to coarse, subangular, ~10% fines; ~5% brick fragments, max. size 2, strong organic-like odor, wet, dark brown, dark gray staining and heavy petroleum sheen. FILL.
							PLO		(9.2'- 10') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel, fine; max. size 0.75, moderate petroleum-like odor, wet, brown.
0	10	S-2	60/43				PLO		(10'- 13.4') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines; moderate petroleum-like odor, wet, light brown to brown, lens of gray silt from ~10.4-10.5 feet; dark gray bands up to 2 inches of discoloration from ~12-13.4 feet.
	15			308			PLO		(13.4'- 15') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; slight petroleum-like odor, wet, dark gray, shells from ~14.5-15 feet.
-5		S-3	60/41	49.8			PLO		(15'- 18.3') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines; slight petroleum-like odor, wet, grayish brown, shells from ~15-15.5 feet; brown and gray mottling from ~17.6-18.3 feet.
	20						PLO		(18.3'- 20') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine, subangular, ~10% fines; max. size 1.5, slight petroleum-like odor, wet, brown.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

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(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SB-44

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-10	20	S-4	120/97				PLO		(20'- 20.8') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; slight petroleum-like odor, wet, brown.
							PLO		(20.8'- 21.7') SILTY SAND WITH GRAVEL (SM); ~70% sand, fine to coarse, ~15% gravel, fine to coarse, subrounded, ~15% fines; slight petroleum-like odor, wet, brown.
							PLO		(21.7'- 23.5') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; slight petroleum-like odor, wet, brown.
	25			33.0			PLO		(23.5'- 25.9') CLAYEY SAND WITH GRAVEL (SC); ~45% sand, fine to coarse, ~35% fines, medium plasticity, slow dilatancy, ~20% gravel, fine to coarse, subrounded; max. size 2, moderate petroleum-like odor, moist, gray and brown, pockets of gray elastic silt throughout.
-15									(25.9'- 32.6') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; slight petroleum-like odor, wet, brown, micaceous.
				80.2			PLO		
	30	S-5	120/87						
-20							PLO		(32.6'- 34.8') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~75% sand, fine to coarse, ~15% gravel, fine to coarse, subrounded, ~10% fines; max. size 2.5, slight petroleum-like odor, wet, brown.
	35								(34.8'- 37.8') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, subrounded, ~5% fines; max. size 0.75, slight petroleum-like odor, wet, brown.
-25				151			PLO		
							PLO		(37.8'- 40') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines; slight petroleum-like odor, wet, grayish brown, lenses of silt up to 0.5 inches thick.
	40	S-6	120/102						
-30				179			PLO		(40'- 42.7') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; moderate petroleum-like odor, wet, grayish brown.
									(42.7'- 44.7') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel, fine; max. size 0.5, brown.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG

PAGE 3 of 3

WW-SB-44

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-35	45								(44.7'- 48.4') ELASTIC SILT WITH SAND (MH); ~85% fines, low plasticity, slow dilatancy, ~15% sand, fine to medium; moist, brownish gray.
				6.9					(48.4'- 50') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel, fine; max. size 0.5, brown.
-40	50	S-7	60/48	. 5.9				WW-SB-44 (50-51)	(50'- 51.4') SILTY SAND (SM); ~75% sand, fine to coarse, ~15% fines, ~10% gravel, fine to coarse; max. size 1, wet, brown.
									(51.4'- 55') LEAN CLAY (CL); ~100% fines, high plasticity, no dilatancy; moist, red with mottled gray.
	55								End of Boring at 55 feet. Grouted

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BORING LOG
PAGE 1 of 3
WW-SB-45

GROUND SURFACE ELEVATION (FT): 10.38 **LOCATION:** 26 N 12th St
NORTHING (FT): 689021 **EASTING (FT):** 641965 **TOTAL DEPTH (FT):** 65.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber **DATE START / END:** 10/18/2010 - 10/20/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 10.00 10/20/2010
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
10	0		60/NM	665			OLO	WW-SB-45 (1-2)	(0'- 0.5') ASPHALT. (0.5'- 5') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; ~50% rock fragments, ~30% brick fragments, max. size 5, strong organic-like odor, dry, brown, hand cleared.
5	5	S-1	60/41	1280			OLO		(5'- 10') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; strong organic-like odor, moist, gray, petroleum staining and sheen.
0 ▽	10	S-2	60/46	38.3			PLO		(10'- 15') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; slight petroleum-like odor, wet, light brown.
-5	15	S-3	60/54				PLO		(15'- 17.5') SANDY SILT (ML); ~60% fines, non plastic, rapid dilatancy, ~40% sand, fine; trace shells, slight petroleum-like odor, moist, gray.
	20			14.6			PLO		(17.5'- 20') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines; slight petroleum-like odor, wet, brownish gray, 4 inch lens of fine to coarse sand at 18.9 feet.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG

WW-SB-45

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-10	20	S-4	60/38	4.7					(20'- 25') CLAYEY SAND WITH GRAVEL (SC); ~45% fines, medium plasticity, slow dilatancy, ~40% sand, fine to coarse, ~15% gravel, fine to coarse, subrounded; max. size 2, moist, gray and brown, pockets of gray elastic silt throughout, intermittent lenses of brown fine to coarse sand up to 2 inches thick.
-15	25	S-5	60/48	17.3					(25'- 29.4') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; wet, brown, thin lenses up to 0.5 inches of gray silt.
-20	30	S-6	120/91	7.6					(29.4'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; wet, brown. (30'- 40') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, subrounded, ~5% fines; max. size 1.75, wet, brown, layer of narrowly graded sand from ~36.5-37.5 feet.
-25	35			40.8					
-30	40	S-7	120/90						(40'- 50') NARROWLY GRADED SAND (SP); ~95% sand, medium, ~5% fines; moist, brown, 1 ft lens at 47 ft of 90% fine sand and 10% fines.

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BORING LOG
PAGE 3 of 3
WW-SB-45

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-35	45			4.4					
				58.0					
-40	50	S-8	120/110				NLO		(50'- 51.5') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~5% gravel, fine to coarse, subrounded, ~5% fines; max. size 1, strong naphthalene-like odor, wet, brown, moderate to heavy tar staining.
				4293			NLO	WW-SB-45 (53-54)	(51.5'- 56.5') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~5% gravel, fine to coarse, subrounded, ~5% fines; max. size 1, strong naphthalene-like odor, wet, brown, heavy tar coating with tar saturation.
-45	55						NLO		(56.5'- 57.6') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~5% gravel, fine to coarse, subrounded, ~5% fines; max. size 1, strong naphthalene-like odor, wet, brown, moderate tar coating.
				885			NLO		(57.6'- 58.5') SILTY SAND (SM); ~85% sand, fine, ~15% fines; moderate naphthalene-like odor, wet, grayish brown.
-50	60	S-9	60/46						(58.5'- 60') ELASTIC SILT WITH SAND (MH); ~75% fines, low plasticity, slow dilatancy, ~25% sand, fine to medium; moist, brownish gray.
									(60'- 64.5') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to coarse, subrounded, ~5% fines; max. size 1.5, wet, brown, sand grades coarser with depth.
								WW-SB-45 (64-64.5)	
	65			28.4					(64.5'- 65') LEAN CLAY (CL); ~100% fines, high plasticity, no dilatancy; moist, gray with mottled red.

End of Boring at 65 feet.
Grouted

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S_V = TORVANE PEAK

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IN. = INCHES
FT. = FEET

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 3
WW-SB-46

GROUND SURFACE ELEVATION (FT): 9.38 **LOCATION:** 26 N 12th St
NORTHING (FT): 689104 **EASTING (FT):** 641866 **TOTAL DEPTH (FT):** 65.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber **DATE START / END:** 10/21/2010 - 10/25/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 4.50 10/21/2010
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0		60/NM						(0'- 0.5') ASPHALT. (0.5'- 1.5') BRICK AND CONCRETE.
								WW-SB-46 (1.5-2.5)	(1.5'- 5') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, subangular, ~5% fines; max. size 2, moist, dark brown, hand cleared. FILL.
▽ 5	5	S-1	60/18	297			PLO		(5'- 6.5') SILTY SAND (SM); ~75% sand, fine, ~20% fines, ~5% gravel, fine, subangular; ~10% shells, max. size 0.75, slight petroleum-like odor, wet, grayish brown and brown, slight petroleum sheen on water. FILL. (6.5'- 8') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine, ~20% gravel, fine to coarse, subangular, ~20% fines; ~20% shells, max. size 1, wet, grayish brown and brown, FILL. (8'- 10') wood, FILL.
0	10	S-2	60/0						(10'- 15') No Recovery.
-5	15	S-3	60/44						(15'- 16.4') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; wet, grayish brown and brown. (16.4'- 19') SANDY ORGANIC SOIL (OL/OH); ~70% fines, non plastic, rapid dilatancy, ~30% sand, fine; ~20% organics, moderate organic-like odor, moist to wet, gray to black.
-10	20			9.3			OLO		(19'- 20') WIDELY GRADED GRAVEL WITH SAND (GW); ~65% gravel, fine to coarse, subangular, ~30% sand, fine to coarse,

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MLO = MUSTY LIKE ODOR

ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG

WW-SB-46

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S-4	120/48						~5% fines; ~30% rock powder, moist, gray. (20'- 22.1') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines; wet, brown.
-15	25			121					(22.1'- 24') CLAYEY SAND (SC); ~55% sand, fine to medium, ~35% fines, medium plasticity, slow dilatancy, ~10% gravel, fine to coarse, subrounded; max. size 1, wet, brown and brownish gray, intermittent lenses of brown fine to coarse sand up to 2 inches thick. (24'- 24.8') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines; wet, brownish gray. (24.8'- 25') cobble. (25'- 30') No Recovery.
-20	30	S-5	120/111				NLO		(30'- 33.3') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; slight naphthalene-like odor, wet, brown.
-25	35			4628			NLO NLO	WW-SB-46 (33-34)	(33.3'- 34') WIDELY GRADED SAND WITH GRAVEL (SW); ~70% sand, medium to coarse, ~25% gravel, fine to coarse, subangular, ~5% fines; max. size 1, strong naphthalene-like odor, wet, brown, tar saturation with heavy coating. (34'- 34.5') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; slight naphthalene-like odor, wet, brown, slight tar staining. (34.5'- 40') WIDELY GRADED SAND (SW); ~90% sand, fine to medium, ~5% gravel, fine, subrounded, ~5% fines; max. size 1, slight naphthalene-like odor, wet, grayish brown.
-30	40			2025			NLO		
-35		S-6	60/76						(40'- 54.3') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, subrounded, ~5% fines; max. size 0.5, wet, brown.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

PAGE 3 of 3

WW-SB-46

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45			258					
-40	50	S-7	60/46	147					
-45	55	S-8	60/53	5.2					(54.3'- 55') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines; wet, brown. (55'- 60') SANDY SILT (ML); ~65% fines, non plastic, ~35% sand, fine; wet, gray, lenses of fine sand up to 1 inch throughout.
-50	60	S-9	60/36	2.9				WW-SB-46 (60.5-61)	(60'- 61.5') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, subangular, ~5% fines; max. size 2, moist, brown. (61.5'- 65') LEAN CLAY (CL); ~100% fines, high plasticity, no dilatancy; moist, red with mottled gray.
-55	65								End of Boring at 65 feet. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 4
WW-SB-47

GROUND SURFACE ELEVATION (FT): 8.85 **LOCATION:** 26 N 12th St
NORTHING (FT): 689237 **EASTING (FT):** 641762 **TOTAL DEPTH (FT):** 70.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber **DATE START / END:** 10/26/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 4.80 10/22/2010
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0		60/NM						(0'- 0.6') ASPHALT.
				910			PLO	WW-SB-47 (1-2)	(0.6'- 5') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine to coarse, ~10% fines; ~40% brick and concrete, max. size 5, moderate petroleum-like odor, moist, dark gray to black, cobbles, moderate petroleum sheen, hand cleared. FILL.
5									
▽	5	S-1	60/36	264			PLO	WW-SB-47 (5-6)	(5'- 5.8') WIDELY GRADED SAND WITH GRAVEL (SW); ~65% sand, fine to coarse, ~30% gravel, fine to coarse, subangular, ~5% fines; max. size 1.5, slight petroleum-like odor, wet, dark gray, slight petroleum sheen on water.
							OLO		(5.8'- 8.8') SILTY SAND (SM); ~80% sand, fine to medium, ~15% fines, ~5% gravel, fine to coarse, subrounded; max. size 1, slight organic-like odor, wet, gray, lenses of black organic silt up to 1.5 inches.
0									(8.8'- 10') NARROWLY GRADED SAND (SP); ~85% sand, fine to medium, ~10% gravel, fine to coarse, subrounded, ~5% fines; max. size 2.5, wet, grayish brown.
	10	S-2	60/47				OLO		(10'- 14') ORGANIC SOIL WITH SAND (OL); ~75% fines, low plasticity, rapid dilatancy, ~25% sand, fine to medium; slight organic-like odor, wet, brown and gray, pockets of black organic silt throughout.
-5				8.7					(14'- 15.3') SILTY SAND (SM); ~80% sand, fine to medium, ~15% fines, ~5% gravel, fine; max. size 0.75, wet, brown.
	15	S-3	60/43				OLO		(15.3'- 18.8') SILT WITH SAND (ML); ~85% fines, low plasticity, rapid dilatancy, ~15% sand, fine; slight organic-like odor, wet, gray, pockets of black organic silt.
-10				7.7					(18.8'- 20') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel, fine to
	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SB-47

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S-4	120/92				CLO		coarse, subrounded; max. size 1, wet, brown. (20'- 24') CLAYEY SAND (SC); ~65% sand, fine to coarse, ~30% fines, medium plasticity, slow dilatancy, ~5% gravel, fine to coarse, subrounded; max. size 1, slight chemical-like odor, wet, gray and brown, intermittent lenses of brown fine to coarse sand up to 2 inches thick; slight fruit-like odor.
-15				21.5			CLO		(24'- 25') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel, fine, subrounded; max. size 0.5, slight chemical-like odor, wet, brown, slight fruit-like odor.
	25						CLO		(25'- 27') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines; slight chemical-like odor, wet, brown, slight fruit-like odor.
							NLO		(27'- 28.5') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines; slight naphthalene-like odor, wet, brown.
-20				187			NLO		(28.5'- 30') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines; slight naphthalene-like odor, wet, brown.
	30	S-5	120/83						(30'- 36') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~5% gravel, fine, ~5% fines; max. size 0.5, wet, brown.
-25				206					
	35								(36'- 40') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines; wet, brown.
-30				61.8					
	40	S-6	120/100						(40'- 44') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, coarse, subrounded, ~5% fines; max. size 2, wet, brown.
-35				78.9					(44'- 62.5') NARROWLY GRADED SAND (SP); ~95% sand, fine,

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 3 of 4
WW-SB-47

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45			4.8					~5% fines; wet, brown.
-40	50	S-7	120/120	2.7					
-45	55			1.8					
-50	60	S-8	60/52	1.6					(62.5'- 65') SILTY SAND (SM); ~80% sand, fine, ~20% fines; wet, brownish gray, lenses of gray sandy silt.
-55	65	S-9	60/56	1.4				WW-SB-47 (66-67)	(65'- 67') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, subangular, ~5% fines; max. size 1.5, wet, brown. (67'- 70') LEAN CLAY (CL); ~100% fines, high plasticity, no dilatancy; moist, red with mottled gray.
-60									

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG

PAGE 4 of 4

WW-SB-47

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	70								End of Boring at 70 feet. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 1 of 4
WW-SB-48

GROUND SURFACE ELEVATION (FT): 8.19 **LOCATION:** 26 N 12th St
NORTHING (FT): 689325 **EASTING (FT):** 641654 **TOTAL DEPTH (FT):** 70.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber **DATE START / END:** 10/27/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 1.00 10/27/2010
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
5	0		60/NM	910			PLO	WW-SB-48 (1-2)	(0'- 0.5') ASPHALT. (0.5'- 5') SILTY SAND (SM); ~75% sand, fine to coarse, ~15% fines, ~10% gravel, fine to coarse, subangular; ~20% brick and concrete fragments, max. size 3, slight petroleum-like odor, wet, dark gray, slight petroleum staining, hand cleared. FILL.
0	5	S-1	60/29	939			PLO PLO PLO PLO	WW-SB-48 (7-8)	(5'- 5.5') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~75% sand, fine to medium, ~15% gravel, fine, subangular, ~10% fines; max. size 1, moderate petroleum-like odor, brown, wood pieces. FILL. (5.5'- 6.7') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~75% sand, fine to medium, ~15% gravel, fine, subangular, ~10% fines; <~5% brick fragments, max. size 1, moderate petroleum-like odor, brown, slight petroleum staining. FILL. (6.7'- 7') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~75% sand, fine to medium, ~15% gravel, fine, subangular, ~10% fines; max. size 1, moderate petroleum-like odor, brown, FILL.
-5	10	S-2	60/53	329			PLO PLO		(7'- 8') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~75% sand, fine to medium, ~15% gravel, fine, subangular, ~10% fines; max. size 1, moderate petroleum-like odor, brown, slight to moderate petroleum staining. FILL. (8'- 10') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~75% sand, fine to medium, ~15% gravel, fine, subangular, ~10% fines; max. size 1, moderate petroleum-like odor, brown, FILL. (10'- 10.5') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~75% sand, fine to medium, ~15% gravel, fine, subangular, ~10% fines; max. size 1, slight petroleum-like odor, brown, slight petroleum sheen. FILL. (10.5'- 15') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~75% sand, fine to medium, ~15% gravel, fine, subangular, ~10% fines; max. size 1, slight petroleum-like odor, brown, lenses of fine to coarse sand up to 1 inch and lenses of black organic silt up to 1.5 inches, wood at ~14 feet. FILL. (15'- 19') No Recovery. FILL.
-10	15	S-3	48/0						
	20								(19'- 20') Hard drilling at ~19 feet, possible boulder. FILL.

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NA = NOT APPLICABLE
NM = NOT MEASURED
Q_P = POCKET PENETROMETER
S_V = TORVANE PEAK

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

NLO = NAPHTHALENE LIKE ODOR
PLO = PETROLEUM LIKE ODOR
TLO = TAR LIKE ODOR
CLO = CHEMICAL LIKE ODOR
ALO = ASPHALT LIKE ODOR

CrLO= CREOSOTE LIKE ODOR
OLO = ORGANIC LIKE ODOR
SLO = SULFUR LIKE ODOR
MLO = MUSTY LIKE ODOR

ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SB-48

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S-4	120/0						(20'- 30') No Recovery.
-15	25								
-20	30	S-5	120/110	15.5			CLO		(30'- 31') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, subrounded, ~5% fines; max. size 1, slight chemical-like odor, brown, slight fruit-like odor. (31'- 40') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines; brown, lens of medium to coarse sand from ~36.5-37 feet; slight chemical/fruit-like odor.
-25	35			2.0					
-30	40	S-6	120/96	1.6					(40'- 43') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines; wet, brown.
-35									(43'- 51.5') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, subrounded, ~5% fines; max. size 1, wet, brown.

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BORING LOG

PAGE 3 of 4

WW-SB-48

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45								
-40				1.7					
	50	S-7	120/96						
				0.7					(51.5'- 53') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines; wet, brown.
-45									(53'- 56.5') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, subrounded, ~5% fines; max. size 2.5, wet, brown.
	55								
				0.7					(56.5'- 58') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines; wet, brown.
-50									(58'- 64.5') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, subrounded, ~5% fines; max. size 1, wet, brown.
	60	S-8	120/100						
				0.5					
-55									
	65								(64.5'- 67') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines; wet, brown.
				0.4				WW-SB-48 (65-66)	
-60									(67'- 70') LEAN CLAY (CL); ~100% fines, high plasticity, no dilatancy; moist, red with mottled gray.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 4 of 4
WW-SB-48

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	70								End of Boring at 70 feet. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 4
WW-SB-49

GROUND SURFACE ELEVATION (FT): 8.09 **LOCATION:** 26 N 12th St
NORTHING (FT): 689371 **EASTING (FT):** 641543 **TOTAL DEPTH (FT):** 85.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber **DATE START / END:** 11/3/2010 - 11/3/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 1.00 11/3/2010
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0		60/NM						(0'- 0.5') ASPHALT.
									(0.5'- 1') CONCRETE AND GRAVEL MIX; FILL.
								WW-SB-49 (1-2)	(1'- 5') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine to coarse, subangular, ~10% fines; ~20% brick and fill fragments, max. size 1.5, moderate petroleum-like odor, wet, dark gray to black, slight petroleum staining, hand cleared. FILL.
5							PLO		
	5	S-1	60/29						(5'- 8.5') SILTY SAND (SM); ~75% sand, fine to coarse, ~15% fines, ~10% gravel, fine to coarse, subangular; with wood, max. size 3, moderate petroleum-like odor, wet, gray, slight petroleum staining. FILL.
0							PLO		
							PLO	WW-SB-49 (9-10)	(8.5'- 10') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine to coarse, subangular, ~10% fines; ~40% wood and organics, max. size 1.5, strong petroleum-like odor, wet, dark gray to black, heavy petroleum staining, brick fragments. FILL.
	10	S-2	120/101	1985					
				292			PLO		(10'- 11') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~65% sand, fine to coarse, ~25% gravel, fine to coarse, subangular, ~10% fines; ~10% wood and organics, max. size 1.5, moderate petroleum-like odor, wet, dark gray to black, slight petroleum staining, brick fragments. FILL.
-5							PLO		(11'- 14') ORGANIC SOIL (OL); ~90% fines, low plasticity, rapid dilatancy, ~10% sand, fine; slight petroleum-like odor, wet, gray, ~30% peat, moderate organic-like odor.
	15			12.7					(14'- 20.5') ORGANIC SOIL (OL); ~90% fines, low plasticity, rapid dilatancy, ~10% sand, fine; slight petroleum-like odor, wet, gray, pockets of black organic silt, moderate organic-like odor.
-10							PLO		
	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SB-49

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S-3	120/78				PLO		(20.5'- 26') NARROWLY GRADED SAND WITH SILT (SP-SM); ~80% sand, fine to medium, ~10% gravel, fine, subangular, ~10% fines; max. size 0.75, slight chemical-like odor, brown, slight fruit-like odor.
-15				1.4			CLO		
	25			1.8					(26'- 30') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~5% gravel, fine to coarse, subrounded, ~5% fines; max. size 1.5, slight chemical-like odor, wet, brown, slight fruit-like odor.
-20							CLO		
	30	S-4	120/89						(30'- 33') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, subangular, ~5% fines; max. size 0.75, slight chemical-like odor, wet, brown, slight fruit-like odor.
-25				1.1			CLO		
	35								(33'- 55') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~75% sand, fine to medium, ~15% gravel, fine to coarse, subangular, ~10% fines; max. size 1, wet, grayish brown.
-30				4.4					
	40	S-5	120/91						
-35				9.4					

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CITY/STATE: Brooklyn, New York
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BORING LOG

PAGE 3 of 4

WW-SB-49

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45			3.7					
-40	50	S-6	180/120	1.0					
-45	55			0.3					(55'- 62') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines; wet, brown.
-50	60			0.8					(62'- 64.5') LEAN CLAY (CL); ~100% fines, high plasticity, no dilatancy; moist, red with mottled gray.
-55	65	S-7	60/60						(64.5'- 65') CLAYEY SAND (SC); ~70% sand, fine, ~30% fines, medium plasticity, no dilatancy; moist, light gray with white. (65'- 70') LEAN CLAY (CL); ~100% fines, high plasticity, no dilatancy; moist, gray with mottled red, red with mottled gay at ~67 feet.
-60									

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BORING LOG

WW-SB-49

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	70	S-8	60/39	2.3					(70'- 85') CLAYEY SAND (SC); ~80% sand, fine, ~20% fines, medium plasticity, no dilatancy; moist, light gray with white.
-65									
	75	S-9	120/NM	1.1					
-70									
	80								
-75				0.6					
	85							WW-SB-49 (84-85)	End of Boring at 85 feet. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 1 of 4
WW-SB-50

GROUND SURFACE ELEVATION (FT): 7.54 **LOCATION:** 26 N 12th St
NORTHING (FT): 689302 **EASTING (FT):** 641950 **TOTAL DEPTH (FT):** 75.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber **DATE START / END:** 11/1/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 5.00 11/1/2010
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
5	0		60/NM	60.5		PLO	WW-SB-50 (1-2)	(0'- 0.5') ASPHALT. (0.5'- 5') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); moderate petroleum-like odor, black, brick and wood debris, hand cleared. FILL.
0	5	S-1	60/31	21.5		PLO	WW-SB-50 (5.5-6.5)	(5'- 9.5') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine to coarse, subangular, ~10% fines; moderate petroleum-like odor, wet, brown.
	10	S-2	60/40	3.4		PLO		(9.5'- 10') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine to coarse, subangular, ~10% fines; ~30% black organics, slight petroleum-like odor, wet, brown, slight organic-like odor. (10'- 14') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine to coarse, subangular, ~10% fines; slight petroleum-like odor, wet, brown.
-5	15	S-3	120/110	1.3		OLO		(14'- 15') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, ~5% gravel, fine to coarse, subrounded; slight petroleum-like odor, wet, brown, 3 inch lens of gray sandy silt at ~14.5'. (15'- 21') ORGANIC SOIL WITH SAND (OL); ~80% fines, low plasticity, rapid dilatancy, ~20% sand, fine; moderate organic-like odor, wet, dark gray.
-10	20							

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
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GEI PROJECT NUMBER: 093060

BORING LOG

WW-SB-50

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20					OLO		(21'- 29.5') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; slight petroleum-like odor, wet, grayish brown to brown, mostly fine sand.
-15				1.0				
	25	S-4	120/96			PLO		
-20				1.5				
	30							(29.5'- 36') CLAYEY SAND (SC); ~60% sand, fine to coarse, ~35% fines, medium plasticity, no dilatancy, ~5% gravel, fine to coarse, subrounded; max. size 1.5, wet, light gray to brown, lenses of fine to coarse sand up to 2 inches throughout.
-25				1.0				
	35	S-5	120/89					(36'- 45') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to coarse, ~10% gravel, fine to coarse, subrounded, ~10% fines; max. size 2, wet, grayish brown.
-30				2.8				
	40							
-35				1.4				

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PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SB-50

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45	S-5	120/66	1.5				(45'- 55') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel, fine to coarse, subrounded; max. size 2, wet, brownish gray.
-40	50			0.8				
-45	55	S-6	120/87	1.1				(55'- 61') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~5% gravel, fine to coarse, subangular, ~5% fines; max. size 3, wet, grayish brown.
-50	60							(61'- 62') NARROWLY GRADED SAND WITH GRAVEL (SP); ~70% sand, fine to medium, ~25% gravel, fine to coarse, subangular, ~5% fines; max. size 3, wet, grayish brown. (62'- 70') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~5% gravel, fine to coarse, subangular, ~5% fines; max. size 3, wet, grayish brown.
-55	65	S-7	120/85	1.0				
-60				1.5				

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Q_P = POCKET PENETROMETER
S_V = TORVANE PEAK

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FT. = FEET

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PLO = PETROLEUM LIKE ODOR
TLO = TAR LIKE ODOR
CLO = CHEMICAL LIKE ODOR
ALO = ASPHALT LIKE ODOR

CrLO= CREOSOTE LIKE ODOR
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MLO = MUSTY LIKE ODOR

ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
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BORING LOG

WW-SB-50

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-65	70			0.7				(70'- 71.5') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, subrounded, ~5% fines; max. size 2, wet, brown. (71.5'- 75') LEAN CLAY (CL); ~100% fines, high plasticity, no dilatancy; moist, red with mottled gray, color change to gray with mottled red and brown at ~74 feet.
	75							End of Boring at 75 feet. Grouted

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BORING LOG
PAGE 1 of 3
WW-SB-51

GROUND SURFACE ELEVATION (FT): 9.16 **LOCATION:** 26 N 12th St
NORTHING (FT): 689110 **EASTING (FT):** 642047 **TOTAL DEPTH (FT):** 55.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber **DATE START / END:** 10/19/2010 - 10/21/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 5.00 10/19/2010
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0		60/NM	19.6		PLO	WW-SB-51 (1-2)	(0'- 0.5') ASPHALT; fine to medium; strong petroleum-like odor. (0.5'- 5') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, ~10% fines; 70% brick fragments, moist, brown, hand cleared. FILL.
5	5	S-1	60/48	2.5			WW-SB-51 (6-9)	(5'- 6.5') SILT WITH SAND (ML); ~80% fines, low plasticity, rapid dilatancy, ~20% sand, fine; wet, gray, pockets of black silt. (6.5'- 13') SILTY SAND (SM); ~80% sand, fine to medium, ~15% fines, ~5% gravel, fine to coarse, subrounded; max. size 2.5, wet, gray.
0	10	S-2	60/47	1.8		OLO		(13'- 15') SANDY ORGANIC SOIL (OL); ~50% sand, fine to medium, ~50% fines, low plasticity; slight organic-like odor, wet, gray with black.
-5	15	S-3	60/47	2.0				(15'- 20') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; wet, grayish brown.
-10	20							

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SB-51

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S-4	60/42	6.2				(20'- 21.2') SILTY SAND (SM); ~80% sand, fine to medium, ~15% fines, ~5% gravel, fine to coarse, subrounded; max. size 2.5, wet, gray. (21.2'- 24.2') CLAYEY SAND (SC); ~45% sand, fine to medium, ~45% fines, ~10% gravel, fine to coarse, subrounded; max. size 2, moist, light gray, lenses of black organic soil at ~21.2-21.4 feet.
-15	25	S-5	60/43					(24.2'- 25') SILTY SAND (SM); ~80% sand, fine to medium, ~15% fines, ~5% gravel, fine to coarse, subrounded; max. size 2.5, wet, gray. (25'- 30') SILTY SAND (SM); ~65% sand, fine to coarse, ~25% fines, ~10% gravel, fine to coarse, subrounded; max. size 2, wet, grayish brown, lenses and seams of clayey sand.
-20	30	S-6	60/41	2.4				(30'- 35') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~75% sand, fine to coarse, ~15% gravel, fine to coarse, subangular, ~10% fines; max. size 2.5, moist, brown.
-25	35	S-7	120/92	2.8				(35'- 44.5') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; wet, brown.
-30	40			0.7				
-35								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG

PAGE 3 of 3

WW-SB-51

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45	S-8	60/43	0.8				(44.5'- 45') SILT (ML); ~95% fines, ~5% sand, fine; moist, gray. (45'- 50') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; wet, brown, 4 inch lens of silty sand at 45.5 ft.
-40	50	S-9	60/50	0.6			WW-SB-51 (52.5-53)	(50'- 53') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, subrounded, ~5% fines; wet, brown. (53'- 55') LEAN CLAY (CL); ~100% fines, high plasticity, no dilatancy; moist, gray with mottled red.
-45	55							End of Boring at 55 feet. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 1 of 4
WW-SB-52

GROUND SURFACE ELEVATION (FT): 8.16 **LOCATION:** 26 N 12th St
NORTHING (FT): 689272 **EASTING (FT):** 641911 **TOTAL DEPTH (FT):** 70.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber **DATE START / END:** 10/29/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 3.50 10/27/2010
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0		60/NM						(0'- 0.2') ASPHALT. (0.2'- 0.8') CONCRETE. (0.8'- 3') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~65% sand, fine to coarse, ~25% gravel, fine to coarse, subangular, ~10% fines; max. size 1.5, slight petroleum-like odor, moist to wet, brown, hand cleared. FILL.
							PLO	WW-SB-52 (2-3)	
▽	5						PLO		(3'- 3.5') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~65% sand, fine to coarse, ~25% gravel, fine to coarse, subangular, ~10% fines; max. size 1.5, moderate petroleum-like odor, moist to wet, brown, petroleum sheen, hand cleared. FILL.
							PLO		(3.5'- 5') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~65% sand, fine to coarse, ~25% gravel, fine to coarse, subangular, ~10% fines; max. size 1.5, slight petroleum-like odor, moist to wet, brown, hand cleared. FILL.
	5	S-1	60/41				PLO		(5'- 6') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~70% sand, fine to medium, ~20% gravel, fine to coarse, subangular, ~10% fines; with wood, trace brick fragments, max. size 2, moderate petroleum-like odor, wet, brown to olive brown, petroleum sheen. FILL.
							NLO		(6'- 9') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel, fine to coarse, subangular; little organics, trace, max. size 1, strong naphthalene-like odor, wet, brown to olive brown, moderate petroleum staining, strong petroleum-like odor. FILL.
0				1141			NLO	WW-SB-52 (9.5-10)	(9'- 10') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel, fine to coarse, subangular; little organics, little wood, max. size 1, strong naphthalene-like odor, wet, brown to olive brown, moderate petroleum staining, moderate tar staining, strong petroleum-like odor. FILL.
	10	S-2	60/0						(10'- 15') No Recovery.
-5									
	15	S-3	120/96	0.6			OLO		(15'- 17') ORGANIC SOIL (OL); ~90% fines, low plasticity, rapid dilatancy, ~10% sand, fine; ~5% shells, strong organic-like odor, wet, gray, lenses of black organics.
-10							OLO		(17'- 22.5') ORGANIC SOIL (OL); ~90% fines, low plasticity, rapid dilatancy, ~10% sand, fine; moderate organic-like odor, wet, gray.
	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 9/9/14

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CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 2 of 4
WW-SB-52

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20						OLO		
-15				0.8			OLO		(22.5'- 25') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; slight organic-like odor, wet, brown.
	25	S-4	120/106				CLO		(25'- 26.5') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; slight chemical-like odor, wet, brown, slight fruit-like odor.
							CLO		(26.5'- 27') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, subangular, ~5% fines; max. size 1, slight chemical-like odor, wet, gray, slight fruit-like odor.
-20				2.1			CLO		(27'- 29.5') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; slight chemical-like odor, wet, brown, slight fruit-like odor.
	30						CLO		(29.5'- 31') CLAYEY SAND WITH GRAVEL (SC); ~40% sand, fine to coarse, ~35% fines, medium plasticity, no dilatancy, ~25% gravel, fine to coarse, subangular; max. size 2.5, slight chemical-like odor, wet, brown, slight fruit-like odor.
-25				1.5			CLO		(31'- 33.8') CLAYEY SAND (SC); ~55% sand, fine to coarse, ~35% fines, medium plasticity, no dilatancy, ~10% gravel, fine to coarse, subangular; max. size 1.25, slight chemical-like odor, wet, brown, slight fruit-like odor.
							CLO		(33.8'- 35') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel, fine, subangular; max. size 1, slight chemical-like odor, wet, grayish brown, slight fruit-like odor, fractured cobble at ~34.5'.
	35	S-5	120/30						(35'- 37.5') SILTY SAND (SM); ~70% sand, fine to medium, ~20% fines, ~10% gravel, coarse, subangular; max. size 3, wet, light gray, ~2 inch lenses of gray sandy silt at ~36' and ~37'.
-30				1.2					(37.5'- 45') cobble stuck in tip, possible cobbles throughout.
	40								
-35									

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BORING LOG

WW-SB-52

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45	S-6	120/100						(45'- 46') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; wet, brown.
									(46'- 49') NARROWLY GRADED SAND (SP); ~85% sand, fine to medium, ~10% gravel, fine to coarse, subrounded, ~5% fines; max. size 2, wet, grayish brown.
-40				0.6					
	50								(49'- 56.5') SILTY SAND WITH GRAVEL (SM); ~70% sand, fine to medium, ~15% gravel, fine to coarse, subrounded, ~15% fines; max. size 3.5, wet, brown to light reddish brown.
-45				0.6					
	55	S-7	60/48						
-50				4.3					(56.5'- 60') WIDELY GRADED GRAVEL WITH SAND (GW); ~50% gravel, fine to coarse, subangular, ~45% sand, fine to coarse, ~5% fines; max. size 4, moist, brown, some gravel is possible fractured cobble.
	60	S-8	120/98						(60'- 63.8') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; wet, brown.
-55				1.2					
	65								(63.8'- 68.5') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~5% gravel, fine, subrounded, ~5% fines; max. size 0.75, wet, grayish brown.
-60				0.9				WW-SB-52 (67.5-68.5)	(68.5'- 70') LEAN CLAY (CL); ~100% fines, high plasticity, no

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

PAGE 4 of 4

WW-SB-52

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
									dilatancy; moist, red with mottled gray.
	70								End of Boring at 70 feet. Grouted

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CITY/STATE:	Brooklyn, New York
GEI PROJECT NUMBER:	093060

BORING LOG

PAGE 1 of 2

WW-SB-53

GROUND SURFACE ELEVATION (FT): 8.74 LOCATION: 26 N 12th St
NORTHING (FT): 689271 EASTING (FT): 641835 TOTAL DEPTH (FT): 25.0
DRILLED BY: Boart Longyear / Frank Gardella DATUM VERT. / HORZ.: NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber DATE START / END: 10/27/2010 - 12/8/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 5.00 12/8/2010
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0		60/NM					WW-SB-53 (1-2)	(0'- 5') Hand cleared.
5	5	S-1	60/50	12.5			NLO	WW-SB-53 (7.5-8)	(5'- 8.2') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines; moderate naphthalene-like odor, wet, brown, moderate petroleum-like odor, sheen, pockets of blebs.
0	10	S-2	60/38	12.3			NLO		(8.2'- 10') SILTY SAND (SM); ~85% sand, fine, ~15% fines; slight naphthalene-like odor, wet, brown, slight petroleum-like odor.
-5	15	S-3	60/41	12.5			OLO		(10'- 15') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; moist, brown.
-10	20								(15'- 20') SILT WITH SAND (ML); ~80% fines, ~20% sand, fine; slight organic-like odor, moist, brownish gray, shell fragments at ~16'.

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Q_P = POCKET PENETROMETER
S_V = TORVANE PEAK

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

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SLO = SULFUR LIKE ODOR
MLO = MUSTY LIKE ODOR

ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 2 of 2
WW-SB-53

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S-4	60/40						(20'- 20.3') WOOD; fragments. (20.3'- 22.4') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; moist, grayish brown.
-15				7.0					(22.4'- 22.8') NARROWLY GRADED SAND (SP); ~95% sand, medium to coarse, ~5% fines; moist, dark gray. (22.8'- 24.8') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; moist, brown.
	25							WW-SB-53 (24.5-25)	(24.8'- 25') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines; light brown. End of Boring at 25 feet. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 1 of 3
WW-SB-54

GROUND SURFACE ELEVATION (FT): 13.74 **LOCATION:** Private property - End of N 10th Street
NORTHING (FT): 688425 **EASTING (FT):** 641709 **TOTAL DEPTH (FT):** 60.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Chris Anastasiou **DATE START / END:** 11/15/2012 - 11/15/2012
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 7.10 11/15/2012
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO TYPE and NO.	SAMPLE INFO PEN/REC IN./IN.	STRATA	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0		60/NM			(0'- 0.2') ASPHALT. (0.2'- 1') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~20% gravel, fine to coarse; brick and rock fragments, plastic lining at 8", hand cleared. FILL. (1'- 5') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines; brown, hand cleared.
10					WW-SB-54 (3-5)	
	5	S-1	60/48			(5'- 7.1') SILTY SAND (SM); ~80% sand, fine to coarse, ~20% fines; brown.
▽					WW-SB-54 (7-9)	(7.1'- 10') SANDY SILT (ML); ~50% sand, fine, ~50% fines; wet, brown.
5						
	10	S-2	60/48			(10'- 15') SILTY SAND (SM); ~70% sand, fine to coarse, ~20% fines, ~10% gravel, fine to coarse; brown.
0						
	15	S-3	60/48			(15'- 20') SILTY SAND (SM); ~60% sand, fine, ~40% fines; brown.
-5						
	20					

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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455 Winding Brook Road
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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SB-54

ELEV. FT.	DEPTH FT.	SAMPLE INFO TYPE and NO.	SAMPLE INFO PEN/REC IN./IN.	STRATA	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S-4	60/48			(20'- 22.5') SANDY SILT WITH GRAVEL (ML); ~45% fines, ~40% sand, fine, ~15% gravel, fine to coarse; brown.
-10	25	S-5	60/48			(22.5'- 50') SILTY SAND (SM); ~80% sand, fine to medium, ~20% fines; brown.
-15	30	S-6	60/44			
-20	35	S-7	60/50			
-25	40	S-8	60/48			
-30						

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG

WW-SB-54

ELEV. FT.	DEPTH FT.	SAMPLE INFO TYPE and NO.	SAMPLE INFO PEN/REC IN./IN.	STRATA	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45	S-9	60/48			
-35	50	S-10	60/40			(50'- 57.5') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines; brown.
-40	55	S-11	60/48			
-45					WW-SB-54 (57-59)	(57.5'- 60') SANDY SILT (ML); ~70% fines, ~30% sand, fine; brown.
	60					End of Boring at 60 feet. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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455 Winding Brook Road
Glastonbury, CT 06033
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CLIENT: National Grid
PROJECT: Williamsburg Works Former MGP
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 3
WW-SB-55

GROUND SURFACE ELEVATION (FT): 9.04
LOCATION: Private property - End of N 10th Street
NORTHING (FT): 688688 **EASTING (FT):** 641390
TOTAL DEPTH (FT): 60.0
DRILLED BY: Boart Longyear / Frank Gardella
DATUM VERT. / HORZ.: NAVD 88 / NAD83 NY East Zone
LOGGED BY: Chris Anastasiou
DATE START / END: 11/13/2012 - 11/13/2012
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT): ▽ 10.00 11/13/2012
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0		60/NM					WW-SB-55 (3-5)	(0'- 0.2') ASPHALT. (0.2'- 1') WIDELY GRADED SAND WITH GRAVEL (SW); ~70% sand, fine to coarse, ~30% gravel, fine to coarse; 20% brick fragments, brown, hand cleared. FILL. (1'- 5') SILTY SAND WITH GRAVEL (SM); ~50% sand, fine to coarse, ~30% fines, ~20% gravel; brown, brick fragments, wood debris, hand cleared. FILL.
5	5	S-1	60/24						(5'- 10') SANDY SILT WITH GRAVEL (ML); ~50% fines, ~30% sand, fine to coarse, ~20% gravel, fine to coarse; brown, FILL.
0 ▽	10	S-2	60/48	1305			NLO	WW-SB-55 (12-14)	(10'- 13.8') SANDY SILT (ML); ~70% fines, ~30% sand, fine; moderate naphthalene-like odor, wet, gray, black staining.
-5	15	S-3	120/48	11.5			NLO		(13.8'- 15') SANDY SILT WITH GRAVEL (ML); ~50% sand, fine to coarse, ~35% fines, ~15% gravel, fine to coarse; moderate naphthalene-like odor, black, staining. (15'- 17.5') SILTY SAND (SM); ~80% sand, fine to coarse, ~20% fines; black, staining.
-10	20						NLO		(17.5'- 22.5') SANDY SILT (ML); ~60% fines, ~40% sand, fine; slight naphthalene-like odor, gray.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 7/26/13

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455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg Works Former MGP
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 2 of 3
WW-SB-55

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20						NLO		
									(22.5'- 25') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines; black.
-15	25	S-4	60/48						(25'- 27.1') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines; gray.
									(27.1'- 30') SILTY SAND (SM); ~80% sand, fine to medium, ~20% fines; light brown.
-20	30	S-5	60/48						(30'- 32.1') LEAN CLAY WITH SAND (CL); ~80% fines, ~20% sand, fine; brownish tan.
									(32.1'- 35') SILTY SAND (SM); ~70% sand, fine to medium, ~20% fines, ~10% gravel, fine to coarse; brown, large cobble from 36-40".
-25	35	S-6	60/40						(35'- 41.2') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines; brown.
-30	40	S-7	60/50						(41.2'- 43.4') LEAN CLAY WITH SAND (CL); ~80% fines, ~15% sand, fine, ~5% gravel, fine to coarse; gray.
-35									(43.4'- 45') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; red orange.

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BORING LOG
PAGE 3 of 3
WW-SB-55

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45	S-8	60/48						(45'- 54.2') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines; brown.
-40	50	S-9	60/48						
-45	55	S-10	60/48					WW-SB-55 (55-57)	(54.2'- 55') SILTY SAND (SM); ~60% sand, fine, ~40% fines; brown gray. (55'- 57.5') SILTY SAND (SM); ~80% sand, fine, ~20% fines; brown.
-50	60								(57.5'- 60') LEAN CLAY WITH SAND (CL); ~80% fines, ~20% sand, fine; red.
									End of Boring at 60 feet. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 7/26/13

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 2
WW-SED-01

GROUND SURFACE ELEVATION (FT): -5.40 **LOCATION:** East River
NORTHING (FT): 689140 **EASTING (FT):** 641205 **TOTAL DEPTH (FT):** 20.0
DRILLED BY: Ocean Surveys, Inc. / Dave Kowaleski **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Kari Weber **DATE START / END:** 9/30/2009 - 9/30/2009
DRILLING DETAILS: Vibracore
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	240/206	649			NLO	WW-SED-01 (0-0.5)	(0'- 1.2') ORGANIC SOIL WITH SAND (OL); ~80% fines, non plastic, ~20% sand, fine; ~30% organics, slight naphthalene-like odor, wet, black, slight petroleum-like odor, wood, sticks, and fibers.
				841			NLO	WW-SED-01 (1-2)	(1.2'- 2.3') ORGANIC SOIL WITH SAND (OL); ~80% fines, non plastic, ~20% sand, fine; ~30% organics, moderate naphthalene-like odor, wet, black, slight petroleum-like odor, wood, sticks, and fibers, tar-like staining.
-10	5						NLO		(2.3'- 5.8') ORGANIC SOIL WITH SAND (OL); ~80% fines, non plastic, ~20% sand, fine; ~30% organics, moderate naphthalene-like odor, wet, black, wood, sticks, and fibers.
				653					(5.8'- 7') SANDY ORGANIC SOIL (OL); ~70% fines, non plastic, ~30% sand, fine to medium; ~30% organics, wet, black, wood, sticks, and fibers.
							NLO		(7'- 8.2') SANDY ORGANIC SOIL (OL); ~70% fines, non plastic, ~30% sand, fine to medium; ~30% organics, moderate naphthalene-like odor, wet, black, wood, sticks, and fibers, moderate tar-like staining.
-15	10						NLO		(8.2'- 10') ORGANIC SOIL WITH SAND (OL); ~85% fines, non plastic, ~15% sand, fine; ~30% organics, slight naphthalene-like odor, wet, black, wood, sticks, and fibers, slight tar-like staining.
							NLO		(10'- 11.7') ORGANIC SOIL WITH SAND (OL); ~85% fines, non plastic, ~15% sand, fine; ~30% organics, slight naphthalene-like odor, wet, black, wood, sticks, and fibers.
									(11.7'- 12.6') ORGANIC SOIL WITH SAND (OL); ~85% fines, non plastic, ~15% sand, fine; ~30% organics, wet, black, wood, sticks, and fibers.
-20	15			187			NLO		(12.6'- 17.8') ORGANIC SOIL WITH SAND (OL); ~85% fines, non plastic, ~15% sand, fine; ~40% organics, slight naphthalene-like odor, wet, black, wood, sticks, and fibers, slight tar-like staining, layer of wood chips from 17.5 to 17.8 ft.
							NLO		(17.8'- 20') ORGANIC SOIL (OL); ~90% fines, non plastic, ~10% sand, fine; ~5% organics, slight naphthalene-like odor, wet, black, very soft, fibers and wood.
-25	20			35.0				WW-SED-01	

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
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BORING LOG
PAGE 2 of 2
WW-SED-01

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
								(19.5-20)	End of Boring at 20 feet.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 1
WW-SED-02

GROUND SURFACE ELEVATION (FT): -5.00 **LOCATION:** East River
NORTHING (FT): 689254 **EASTING (FT):** 641244 **TOTAL DEPTH (FT):** 12.0
DRILLED BY: Ocean Surveys, Inc. / Dave Kowaleski **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Kari Weber **DATE START / END:** 9/30/2009 - 9/30/2009
DRILLING DETAILS: Vibracore
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	144/144	457			NLO	WW-SED-02 (0-0.5)	(0'- 1.3') ORGANIC SOIL WITH SAND (OL); ~80% fines, non plastic, ~20% sand, fine to medium; ~40% organics, slight naphthalene-like odor, wet, black, slight petroleum-like odor, wood, fibers, and sticks.
							NLO		(1.3'- 5') ORGANIC SOIL WITH SAND (OL); ~80% fines, non plastic, ~20% sand, fine to medium; ~40% organics, moderate naphthalene-like odor, wet, black, wood, fibers, and sticks, slight tar-like staining.
				1460				WW-SED-02 (4-5)	
-10	5						NLO		(5'- 6.3') SILTY SAND (SM); ~75% sand, fine to medium, ~20% fines, non plastic, ~5% gravel, fine; ~25% organics, slight naphthalene-like odor, wet, black, wood and sticks, slight sewage-like odor.
							NLO		(6.3'- 7.8') GRAVELY SILT WITH SAND (ML); ~55% fines, non plastic, ~30% gravel, fine to coarse, ~15% sand, fine; max. size 1.5, slight naphthalene-like odor, wet, dark gray.
-15	10						NLO		(7.8'- 12') SANDY ORGANIC SOIL (OL); ~70% fines, non plastic, ~25% sand, fine to medium, ~5% gravel, fine; ~40% organics, max. size 0.5, slight naphthalene-like odor, wet, black, wood, fibers, and sticks.
				200				WW-SED-02 (11-12)	
									End of Boring at 12 feet. Refusal at 12 feet.

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Q_P = POCKET PENETROMETER
S_V = TORVANE PEAK

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

NLO = NAPHTHALENE LIKE ODOR
PLO = PETROLEUM LIKE ODOR
TLO = TAR LIKE ODOR
CLO = CHEMICAL LIKE ODOR
ALO = ASPHALT LIKE ODOR

CrLO= CREOSOTE LIKE ODOR
OLO = ORGANIC LIKE ODOR
SLO = SULFUR LIKE ODOR
MLO = MUSTY LIKE ODOR

ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 1
WW-SED-03

GROUND SURFACE ELEVATION (FT): -7.00 **LOCATION:** East River
NORTHING (FT): 689360 **EASTING (FT):** 641269 **TOTAL DEPTH (FT):** 17.0
DRILLED BY: Ocean Surveys, Inc. / Dave Kowaleski **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Kari Weber **DATE START / END:** 9/30/2009 - 9/30/2009
DRILLING DETAILS: Vibracore
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	204/204	143				WW-SED-03 (0-0.5)	(0'- 3.6') SANDY ORGANIC SOIL (OL); ~60% fines, non plastic, ~35% sand, fine to medium, ~5% gravel, fine, subangular; ~30% organics, max. size 0.25, strong naphthalene-like odor, wet, black, wood and sticks, tar-like staining.
				269			NLO		
-10									(3.6'- 5') CLAYEY SAND WITH GRAVEL (SC); ~50% sand, fine to medium, ~30% gravel, fine to coarse, subrounded, ~20% fines, medium plasticity; max. size 2.5, moist, tannish brown, dense.
	5								(5'- 8.3') ORGANIC SOIL WITH SAND (OL); ~80% fines, low plasticity, ~20% sand, fine; ~30% organics, slight naphthalene-like odor, wet, black, wood, sticks, and glass pieces.
							NLO		
-15									(8.3'- 10') SANDY ORGANIC SOIL (OL); ~65% fines, non plastic, ~35% sand, fine to medium; ~20% organics, strong naphthalene-like odor, wet, black, wood and sticks, 4 inch cobble at the top, lenses of heavy coating.
				866			NLO	WW-SED-03 (9-10)	(10'- 14.4') ORGANIC SOIL WITH SAND (OL); ~80% fines, low plasticity, ~20% sand, fine to medium; ~30% organics, wet, black, wood, sticks, and glass pieces.
	10								
-20									
				49.0			NLO		(14.4'- 15') ORGANIC SOIL WITH SAND (OL); ~80% fines, low plasticity, ~20% sand, fine to medium; ~30% organics, slight naphthalene-like odor, wet, black, wood, sticks, and glass pieces.
	15								(15'- 17') ORGANIC SOIL WITH SAND (OL); ~80% fines, low plasticity, ~20% sand, fine to medium; ~30% organics, wet, black, wood, sticks, and glass pieces, sewage-like odor from 15-16 ft.
				48.8				WW-SED-03 (16.5-17)	End of Boring at 17 feet. Refusal at 17 feet.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 1
WW-SED-04

GROUND SURFACE ELEVATION (FT): -8.80 **LOCATION:** East River
NORTHING (FT): 689418 **EASTING (FT):** 641284 **TOTAL DEPTH (FT):** 17.3
DRILLED BY: Ocean Surveys, Inc. / Dave Kowaleski **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Kari Weber **DATE START / END:** 9/30/2009 - 9/30/2009
DRILLING DETAILS: Vibracore
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	208/208	203			NLO	WW-SED-04 (0-0.5)	(0'- 0.9') ORGANIC SOIL WITH SAND (OL); ~85% fines, non plastic, ~15% sand, fine; ~50% organics, slight naphthalene-like odor, wet, black, wood, sticks, and plastic pieces. (0.9'- 4.3') ORGANIC SOIL WITH SAND (OL); ~85% fines, non plastic, ~15% sand, fine; ~50% organics, slight naphthalene-like odor, wet, black, lenses of medium to coarse sand with staining, moderate to heavy tar-like coating.
-10							NLO		
				760				WW-SED-04 (3-4)	
	5								(4.3'- 5') CLAYEY SAND WITH GRAVEL (SC); ~55% sand, fine to medium, ~25% fines, medium plasticity, ~20% gravel, fine to coarse, subrounded; max. size 1.5, moist, tannish brown, dense, fabric liner at 4.5 to 5 ft interface. (5'- 9.6') ORGANIC SOIL WITH SAND (OL); ~80% fines, non plastic, ~20% sand, fine; ~10% organics, slight organic-like odor, wet, black, wood, sticks, foil and plastic pieces.
-15							OLO		
	10			79.2			NLO		(9.6'- 10') SANDY ORGANIC SOIL (OL); ~60% fines, non plastic, ~30% sand, fine to medium, ~10% gravel, fine, subangular; ~20% organics, max. size 0.25, moderate naphthalene-like odor, wet, black, wood and sticks. (10'- 13.8') ORGANIC SOIL WITH SAND (OL); ~85% fines, non plastic, ~15% sand, fine; ~5% organics, wet, black, wood and sticks.
-20				12.8					
	15						PLO		(13.8'- 15') ORGANIC SOIL WITH SAND (OL); ~85% fines, non plastic, ~15% sand, fine; ~5% organics, slight petroleum-like odor, wet, black, wood and sticks. ORGANIC SOIL WITH SAND (OL); ~85% fines, non plastic, ~15% sand, fine; ~5% organics, wet, black, wood and sticks.
-25									
				20.2				WW-SED-04 (16.75-17.3)	End of Boring at 17.3 feet. Refusal at 17.3 feet.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, New York
GEI PROJECT NUMBER:	093060

BORING LOG

PAGE 1 of 2

WW-SED-05

GROUND SURFACE ELEVATION (FT):	-7.30	LOCATION:	East River
NORTHING (FT):	689230	EASTING (FT):	641119
TOTAL DEPTH (FT):	20.0		
DRILLED BY:	Ocean Surveys, Inc. / Dave Kowaleski	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
LOGGED BY:	Kari Weber	DATE START / END:	9/29/2009 - 9/29/2009
DRILLING DETAILS:	Vibracore		
WATER LEVEL DEPTHS (FT):			
GENERAL NOTE:			

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	240/228	172				WW-SED-05 (0-0.5)	(0'- 2.5') ORGANIC SOIL WITH SAND (OL); ~80% fines, non plastic, ~20% sand, fine; wet, black, organics including sticks and fibers, plastic pieces from 0-1.5 ft, sheen.
-10							PLO		(2.5'- 2.7') ORGANIC SOIL WITH GRAVEL (OL); ~80% fines, non plastic, ~20% gravel, fine, angular; moderate petroleum-like odor, wet, black, organics including sticks and fibers, sheen.
							PLO		(2.7'- 4.3') ORGANIC SOIL WITH SAND (OL); ~80% fines, non plastic, ~20% sand, fine; moderate petroleum-like odor, wet, black, organics including sticks and fibers, sheen.
	5			729			NLO	WW-SED-05 (4.5-5)	(4.3'- 5') ORGANIC SOIL WITH SAND (OL); ~80% fines, non plastic, ~20% sand, fine; moderate naphthalene-like odor, wet, black, organics including sticks and fibers, sheen, tar-like coating and staining.
				26.5					(5'- 9.6') ORGANIC SOIL WITH SAND (OL); ~80% fines, non plastic, ~20% sand, fine; slight organic-like odor, wet, black, organics including wood, grass, and roots.
-15							OLO		
	10						NLO		(9.6'- 10') ORGANIC SOIL WITH SAND (OL); ~80% fines, non plastic, ~20% sand, fine; slight naphthalene-like odor, wet, black, organics including wood, grass, and roots.
									(10'- 13.8') ORGANIC SOIL WITH SAND (OL); ~85% fines, non plastic, ~15% sand, fine; slight organic-like odor, wet, black, organics decreasing with depth, occasional lenses with up to 40% fine sand.
-20							OLO		
							PLO		(13.8'- 15') ORGANIC SOIL WITH SAND (OL); ~85% fines, non plastic, ~15% sand, fine; slight petroleum-like odor, wet, black, organics decreasing with depth, occasional sandy lenses.
	15			26.4					(15'- 16.8') ORGANIC SOIL WITH SAND (OL); ~85% fines, non plastic, ~15% sand, fine; slight organic-like odor, wet, black, shell fragments, organics decreasing with depth, occasional sandy lenses.
							OLO		
							PLO		(16.8'- 17.3') ORGANIC SOIL WITH SAND (OL); ~85% fines, non plastic, ~15% sand, fine; moderate petroleum-like odor, wet, black, shell fragments, organics decreasing with depth, occasional sandy lenses, spotty sheen.
-25							PLO		(17.3'- 20') ORGANIC SOIL WITH SAND (OL); ~85% fines, non plastic, ~15% sand, fine; slight petroleum-like odor, wet, black, shell fragments, organics decreasing with depth, occasional sandy
	20			29.3				WW-SED-05	

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SED-05

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
								(19.5-20)	lenses. End of Boring at 20 feet.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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455 Winding Brook Road
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(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 2
WW-SED-06

GROUND SURFACE ELEVATION (FT): -6.40 **LOCATION:** East River
NORTHING (FT): 689367 **EASTING (FT):** 641159 **TOTAL DEPTH (FT):** 20.0
DRILLED BY: Ocean Surveys, Inc. / Dave Kowaleski **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Kari Weber **DATE START / END:** 9/29/2009 - 9/29/2009
DRILLING DETAILS: Vibracore
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	240/222	345			NLO	WW-SED-06 (0-0.5)	(0'- 1.3') SILTY GRAVEL WITH SAND (GM); ~60% gravel, fine to coarse, subangular, ~20% sand, fine to medium, ~20% fines, non plastic; ~30% organics, max. size 1.75, strong naphthalene-like odor, wet, black, roots, wood, leaves, tar saturated.
							NLO		(1.3'- 3.3') SANDY ORGANIC SOIL WITH GRAVEL (OL); ~60% fines, non plastic, ~25% sand, fine, ~15% gravel, fine to coarse, subrounded; max. size 2, moderate naphthalene-like odor, dark gray to black, organics including wood, roots, and debris, lenses of tar-like coating.
-10							NLO		(3.3'- 5') SANDY ORGANIC SOIL WITH GRAVEL (OL); ~60% fines, non plastic, ~25% sand, fine, ~15% gravel, fine to coarse, subrounded; max. size 2, slight naphthalene-like odor, dark gray to black, organics including wood, roots, and debris.
	5								(5'- 9.2') SANDY ORGANIC SOIL (OL); ~70% fines, non plastic, ~25% sand, fine, ~5% gravel, fine; max. size 0.5, slight naphthalene-like odor, wet, black, organics including wood and root fibers.
							NLO		
-15				315			NLO	WW-SED-06 (9-10)	(9.2'- 10') SILTY GRAVEL WITH SAND (GM); ~60% gravel, fine to coarse, subangular, ~25% fines, non plastic, ~15% sand, fine to medium; max. size 1.75, strong naphthalene-like odor, wet, black, tar saturated.
	10						NLO		(10'- 12') SANDY ORGANIC SOIL (OL); ~70% fines, non plastic, ~30% sand, fine; slight naphthalene-like odor, wet, black, organics including wood and fibers, slight organic-like odor.
									(12'- 15') SANDY ORGANIC SOIL (OL); ~70% fines, non plastic, ~30% sand, fine; slight naphthalene-like odor, wet, black, organics including wood and fibers.
-20							NLO		
				87.3					
	15							WW-SED-06 (15-18.5)	(15'- 18.5') ORGANIC SOIL WITH SAND (OL); ~80% fines, non plastic, ~20% sand, fine; moderate organic-like odor, wet, black, odor decreasing with depth.
				13.9			OLO		
-25									
	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, New York
GEI PROJECT NUMBER:	093060

BORING LOG

PAGE 2 of 2

WW-SED-06

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
									End of Boring at 20 feet. Bottom 1.5 ft lost due to fall out during recovery on the barge.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 1
WW-SED-07

GROUND SURFACE ELEVATION (FT): -11.20 **LOCATION:** East River
NORTHING (FT): 689479 **EASTING (FT):** 641126 **TOTAL DEPTH (FT):** 15.7
DRILLED BY: Ocean Surveys, Inc. / Dave Kowaleski **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Kari Weber **DATE START / END:** 9/29/2009 - 9/29/2009
DRILLING DETAILS: Vibracore
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	188/181	15.7		OLO	WW-SED-07 (0-0.5)	(0'- 5') ORGANIC SOIL WITH SAND (OL); ~80% fines, non plastic, ~20% sand, fine; slight organic-like odor, wet, black, organics including roots and sticks, lenses of medium to coarse sand.
-15				125			WW-SED-07 (4-4.5)	
	5					OLO		(5'- 5.2') SANDY SILT (ML); ~60% fines, non plastic, ~35% sand, fine, ~5% gravel, fine; max. size 0.5, slight organic-like odor, wet, gray. (5.2'- 10.4') ORGANIC SOIL WITH SAND (OL); ~80% fines, non plastic, ~20% sand, fine; slight organic-like odor, wet, black, organics including roots and sticks, lenses of medium to coarse sand.
						OLO		
-20				59.3				
	10							(10.4'- 15.7') ORGANIC SOIL WITH SAND (OL); ~80% fines, non plastic, ~20% sand, fine; wet, black, sewage-like odor from 10.4 to 11.5 ft.
-25								
	15						WW-SED-07 (15-15.7)	
				7.6				End of Boring at 15.7 feet. Refusal at 15.7 feet.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 3
WW-SED-08

GROUND SURFACE ELEVATION (FT): -13.23 **LOCATION:** East River
NORTHING (FT): 689096 **EASTING (FT):** 641093 **TOTAL DEPTH (FT):** 65.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber **DATE START / END:** 11/12/2010 - 11/12/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S-1	240/85					WW-SED-08 (0-0.5)	(0'- 5') ORGANIC SOIL (OL); ~90% fines, ~10% sand, fine; strong organic-like odor, wet, dark gray to black.
-15							OLO		
	5			13.3					(5'- 15') ORGANIC SOIL (OL); ~90% fines, ~10% sand, fine; slight organic-like odor, wet, dark gray to black.
-20									
	10						OLO		
-25									
	15			32.8					(15'- 24.5') ORGANIC SOIL WITH SAND (OL); ~75% fines, ~20% sand, fine to coarse, ~5% gravel, fine to coarse, subangular; max. size 1, slight organic-like odor, wet, dark gray to black.
-30							OLO		
	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 2 of 3
WW-SED-08

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S-2	240/196				OLO		
-35									
	25						NLO		(24.5'- 26.5') ORGANIC SOIL WITH SAND (OL); ~75% fines, ~20% sand, fine to coarse, ~5% gravel, fine, subangular; ~10% organic fibers, max. size 0.5, slight naphthalene-like odor, wet, dark gray to black, moderate organic-like odor.
-40							NLO	WW-SED-08 (26.5-27.5)	(26.5'- 30') ORGANIC SOIL WITH SAND (OL); ~75% fines, ~20% sand, fine to coarse, ~5% gravel, fine, subangular; ~10% organic fibers, max. size 0.5, moderate naphthalene-like odor, wet, dark gray to black, moderate organic-like odor, slight tar-like staining from 26.5-27.5', slight to moderate sheen.
				1191					
	30						NLO		(30'- 31.6') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; slight naphthalene-like odor, wet, gray to brown, rust colored mottling.
-45									(31.6'- 34.3') SANDY SILT (ML); ~70% fines, low plasticity, rapid dilatancy, ~30% sand, fine; moist, light gray, dark gray mottling.
				172					
	35								(34.3'- 35') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; wet, light gray. (35'- 40') ELASTIC SILT (MH); ~90% fines, low plasticity, slow dilatancy, ~10% sand, fine; moist, gray.
-50									
				25.4					
	40	S-3	180/105						(40'- 50') SANDY ELASTIC SILT (MH); ~70% fines, low plasticity, slow dilatancy, ~30% sand, fine; moist, gray, lens of silty fine to medium sand from ~41.5-42'.
-55									
				11.1					

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BORING LOG

WW-SED-08

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45								
-60									
	50			4.4					(50'- 63') CLAYEY SAND (SC); ~70% sand, fine to coarse, ~25% fines, ~5% gravel, fine to coarse, subangular; max. size 1, moist, gray to brown, rust colored mottling; intermittent lenses of gray and red clay up to 0.5 inches thick from 55-63'.
-65									
	55	S-4	120/120						
-70									
	60			2.8					
-75								WW-SED-08 (62-63)	
				2.3					(63'- 65') LEAN CLAY (CL); ~100% fines, medium plasticity, no dilatancy; moist, light gray to gray.
	65								End of Boring at 65 feet. Grouted

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BORING LOG
PAGE 1 of 3
WW-SED-09

GROUND SURFACE ELEVATION (FT): -12.98 **LOCATION:** East River
NORTHING (FT): 689225 **EASTING (FT):** 641092 **TOTAL DEPTH (FT):** 48.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber **DATE START / END:** 11/11/2010 - 11/11/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S-1	96/42					WW-SED-09 (0-0.5)	(0'- 4') ORGANIC SOIL (OL); ~90% fines, ~10% sand, fine; strong organic-like odor, wet, dark gray to black.
-15							OLO		
	5			51.6					(4'- 8') ORGANIC SOIL (OL); ~90% fines, ~10% sand, fine; moderate petroleum-like odor, wet, dark gray to black, moderate organic-like odor.
-20							PLO		
		S-2	240/110						(8'- 14') ORGANIC SOIL (OL); ~90% fines, ~10% sand, fine; slight naphthalene-like odor, wet, dark gray to black, slight organic-like odor.
	10			310					
-25							NLO		
	15								(14'- 18.5') ORGANIC SOIL (OL); ~90% fines, ~10% sand, fine; ~15% organic fibers, wet, dark gray to black.
-30									
	20						NLO		(18.5'- 24') ORGANIC SOIL (OL); ~90% fines, ~10% sand, fine; ~30% organic fibers, moderate naphthalene-like odor, wet, dark gray to black, slight to moderate tar-like staining increasing with

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BORING LOG
PAGE 2 of 3
WW-SED-09

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20								depth.
-35				1818			NLO	WW-SED-09 (23.5-24)	
	25								(24'- 28') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines; wet, brownish gray.
-40		S-3	240/162				NLO		(28'- 29.5') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~5% gravel, fine, subrounded, ~5% fines; max. size 0.5, slight naphthalene-like odor, wet, gray.
	30								(29.5'- 33') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~75% sand, fine to medium, ~15% gravel, fine to coarse, subrounded, ~10% fines; max. size 2, wet, brown.
-45									
	35								(33'- 37.5') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, subrounded, ~5% fines; max. size 1.5, wet, brown.
-50									(37.5'- 38.5') ELASTIC SILT WITH SAND (MH); ~75% fines, low plasticity, no dilatancy, ~25% sand, fine; moist, dark gray.
	40							WW-SED-09 (39.5-40)	(38.5'- 40') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, subrounded, ~5% fines; max. size 1, wet, brown.
-55									(40'- 48') LEAN CLAY (CL); ~100% fines, medium plasticity, no dilatancy; moist, red with mottled gray grading to gray with mottled red.

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BORING LOG

WW-SED-09

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-60	45								End of Boring at 48 feet. Grouted

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BORING LOG
PAGE 1 of 4
WW-SED-10

GROUND SURFACE ELEVATION (FT): -15.11 **LOCATION:** East River
NORTHING (FT): 689144 **EASTING (FT):** 641052 **TOTAL DEPTH (FT):** 70.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber **DATE START / END:** 11/16/2010 - 11/16/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	120/84	0.0			OLO	WW-SED-10 (0-0.5)	(0'- 7') ORGANIC SOIL (OL); ~90% fines, ~10% sand, fine; slight organic-like odor, wet, dark gray.
-20	5			0.0					(7'- 18') SANDY ORGANIC SOIL (OL); ~75% fines, ~25% sand, fine to medium; slight organic-like odor, wet, dark gray.
-25	10	S2	240/153	1.7			OLO		
-30	15			334			NLO		(18'- 19.5') SANDY ORGANIC SOIL (OL); ~75% fines, ~25% sand, fine to medium; ~25% horse hair and organics, moderate naphthalene-like odor, wet, dark gray, slight organic-like odor, sheen.
	20						NLO		

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BORING LOG

WW-SED-10

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20			805			NLO	WW-SED-10 (20-21)	(19.5'- 22') SANDY ORGANIC SOIL (OL); ~75% fines, ~25% sand, fine to medium; ~25% horse hair and organics, moderate naphthalene-like odor, wet, dark gray, slight organic-like odor, slight to moderate tar-like staining, staining increases with depth.
									(22'- 30') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines; max. size 0.5, moderate naphthalene-like odor, wet, brownish gray, spotty sheen throughout.
-40	25			362			NLO		
-45	30	S3	240/184						(30'- 32') SILTY SAND (SM); ~80% sand, fine to medium, ~15% fines, ~5% gravel, fine; wet, brown.
				96.7					(32'- 34') CLAYEY SAND (SC); ~55% sand, fine to coarse, ~35% fines, ~10% gravel, fine; max. size 0.5, wet, gray.
-50	35								(34'- 44.5') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~75% sand, fine to medium, ~15% gravel, fine to coarse, subrounded, ~10% fines; max. size 1.5, wet, brown.
				27.9					
-55	40								
				0.0					

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BORING LOG

WW-SED-10

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-60	45								(44.5'- 48') SILTY SAND (SM); ~75% sand, fine, ~25% fines; moist, gray with dark gray mottling.
				500			NLO		(48'- 48.3') WIDELY GRADED SAND WITH GRAVEL (SW); ~70% sand, fine to coarse, ~25% gravel, coarse, subangular, ~5% fines; max. size 3, strong naphthalene-like odor, wet, brown to light brown, moderate tar-like coating.
-65	50	S4	240/151						(48.3'- 51') SILTY SAND (SM); ~75% sand, fine, ~25% fines; moist, gray with dark gray mottling.
									(51'- 53.5') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine, ~5% fines; max. size 0.5, wet, brown.
-70	55			0.0					(53.5'- 64') SILTY SAND (SM); ~75% sand, fine, ~25% fines; moist, gray, lens of brown widely graded fine to coarse sand from ~59-60'.
-75	60							WW-SED-10 (63-64)	
-80	65			0.0					(64'- 67') LEAN CLAY (CL); ~100% fines, medium plasticity, no dilatancy; moist, light gray to gray.
									(67'- 69') CLAYEY SAND (SC); ~70% sand, fine to coarse, ~20% fines, ~10% gravel, fine; max. size 0.5, wet, whiteish gray to white.

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BORING LOG

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WW-SED-10

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-85	70								(69'- 70') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; wet, dark gray. End of Boring at 70 feet. Grouted

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BORING LOG

PAGE 1 of 3

WW-SED-11

GROUND SURFACE ELEVATION (FT):	-14.01	LOCATION:	East River
NORTHING (FT):	689239	EASTING (FT):	641135
TOTAL DEPTH (FT):	63.0		
DRILLED BY:	Boart Longyear / Frank Gardella	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
LOGGED BY:	Amy Malsbary/Kari Weber	DATE START / END:	11/10/2010 - 11/10/2010
DRILLING DETAILS:	Sonic Coring		
WATER LEVEL DEPTHS (FT):			
GENERAL NOTE:			

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S-1	96/90					WW-SED-11 (0-0.5)	(0'- 8') ORGANIC SOIL (OL); ~90% fines, ~10% sand, fine; moderate organic-like odor, wet, dark gray.
-15							OLO		
	5								
-20									
		S-2	120/49	74.9					(8'- 17.5') ORGANIC SOIL WITH SAND (OL); ~80% fines, ~20% sand, fine; slight naphthalene-like odor, wet, dark gray, slight sheen on water, hair and organic fragments.
	10								
-25							NLO		
	15								
-30				14.6					
							NLO		(17.5'- 18') ORGANIC SOIL WITH SAND (OL); ~80% fines, ~20% sand, fine; moderate naphthalene-like odor, wet, dark gray, slight sheen on water, hair and organic fragments, slight tar-like staining.
		S-3	120/67				NLO		(18'- 25.5') ORGANIC SOIL WITH SAND (OL); ~80% fines, ~20% sand, fine; strong naphthalene-like odor, wet, dark gray,
	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 2 of 3
WW-SED-11

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20								fabric fragments, slight tar-like staining.
-35				1272			NLO	WW-SED-11 (22-23)	
	25								
-40				891			NLO		(25.5'- 28') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel, fine to coarse, subangular; max. size 1, strong naphthalene-like odor, wet, grayish brown.
		S-4	120/62	816			NLO		(28'- 29') WIDELY GRADED SAND WITH GRAVEL (SW); ~60% sand, fine to coarse, ~35% gravel, fine to coarse, subangular, ~5% fines; max. size 1.5, strong naphthalene-like odor, wet, brown, heavy tar-like coating.
	30						NLO		(29'- 30') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel, fine to coarse, subangular; max. size 1, moderate naphthalene-like odor, wet, grayish brown, pockets of tar-like staining lenses up to 0.25 inches thick.
-45									(30'- 35') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel, fine to coarse, subangular; max. size 1.5, slight naphthalene-like odor, wet, grayish brown.
	35						NLO		
-50				140					(35'- 38') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, subangular, ~5% fines; max. size 1, wet, brown.
		S-5	120/79						(38'- 44') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, subangular, ~5% fines; max. size 1, wet, gray to brown.
-55	40								(44'- 51') NARROWLY GRADED SAND WITH SILT (SP-SM);

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BORING LOG

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WW-SED-11

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45								~85% sand, fine to medium, ~10% fines, ~5% gravel, fine to coarse, subangular; max. size 1.5, wet, grayish brown, slight unknown/plastic-like odor from ~46-47'.
-60				101					
		S-6	180/164						
	50								
-65									(51'- 55') CLAYEY SAND (SC); ~60% sand, fine to medium, ~40% fines; wet, grayish brown to whiteish gray, lenses of red lean clay (CL) up to 0.5 inches thick.
	55								(55'- 58') ELASTIC SILT (MH); ~90% fines, low plasticity, slow dilatancy, ~10% sand, fine; moist, brownish gray with mottled dark gray.
-70									
				0.0				WW-SED-11 (58-59)	(58'- 59') CLAYEY SAND (SC); ~75% sand, fine, ~25% fines; moist, grayish white.
	60								(59'- 63') LEAN CLAY (CL); ~100% fines, medium plasticity, no dilatancy; moist, gray with red mottling in top foot.
-75									
									End of Boring at 63 feet. Grouted

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BORING LOG

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WW-SED-12

GROUND SURFACE ELEVATION (FT):	-15.82	LOCATION:	East River
NORTHING (FT):	689165	EASTING (FT):	640972
TOTAL DEPTH (FT):	80.0		
DRILLED BY:	Boart Longyear / Frank Gardella	DATUM VERT. / HORZ.:	NAVD 88 / NAD83 NY East Zone
LOGGED BY:	Amy Malsbary/Kari Weber	DATE START / END:	11/15/2010 - 11/15/2010
DRILLING DETAILS:	Sonic Coring		
WATER LEVEL DEPTHS (FT):			
GENERAL NOTE:			

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S-1	60/18	0.2		OLO	WW-SED-12 (0-0.5)	(0'- 5') ORGANIC SOIL (OL); ~90% fines, ~10% sand; moderate organic-like odor, wet, dark gray.
-20	5	S-2	60/44	0.2				(5'- 21.8') ORGANIC SOIL (OL); ~90% fines, ~10% sand, fine; slight organic-like odor, wet, dark gray, ~2" gravel at bottom of sample, possible boulder.
-25	10	S-3	60/34	0.2		OLO		
-30	15	S-4	60/42	0.2				
-35	20							

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BORING LOG
PAGE 2 of 4
WW-SED-12

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S-5	120/66			OLO		
							WW-SED-12 22-23)	(21.8'- 28') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~70% sand, fine to coarse, ~20% gravel, fine to coarse, subrounded, ~10% fines; max. size 2.5, wet, grayish brown.
-40	25			0.2				
								(28'- 30') NARROWLY GRADED GRAVEL (GP); ~100% gravel, coarse, angular.
-45	30	S-6	24/24	0.2				(30'- 33') SILTY SAND WITH GRAVEL (SM); ~55% sand, ~30% gravel, ~15% fines; max. size 2, wet, brownish gray.
		S-7	12/4					
		S-8	60/47					(33'- 34') WIDELY GRADED SAND WITH GRAVEL (SW); ~70% sand, fine to coarse, ~25% gravel, fine to coarse, subangular, ~5% fines; max. size 2, wet, brown.
-50	35							(34'- 40') CLAYEY SAND (SC); ~85% sand, fine to medium, ~15% fines; moist, grayish white to gray with gray mottling, layer of fine to coarse brown sand from ~38-39'.
				0.2				
		S-9	120/64					
-55				0.2				
	40							(40'- 43') CLAYEY SAND (SC); ~65% sand, fine to medium, ~35% fines; moist, light gray.
								(43'- 50') SANDY ELASTIC SILT (MH); ~70% fines, low plasticity, slow dilatancy, ~30% sand, fine; moist, gray.
-60								

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BORING LOG

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WW-SED-12

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45							
		S-10	120/101					(50'- 58') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines; moist, light brownish gray to light pinkish gray.
-65	50							
				0.2				
-70	55							
		S-11	180/161					(58'- 61.5') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines; light gray.
-75	60							
				0.2				(61.5'- 64.5') SILTY SAND (SM); ~65% sand, fine, ~35% fines; gray.
-80	65							(64.5'- 65') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines; gray. (65'- 66.5') SILTY SAND (SM); ~75% sand, fine, ~25% fines; gray. (66.5'- 71.5') NARROWLY GRADED SAND (SP); ~95% sand, medium to coarse, ~5% fines; gray.

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BORING LOG

WW-SED-12

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	70			0.2				(71.5'- 73') SILTY SAND (SM); ~70% sand, fine, ~30% fines; grayish white.
		S-12	84/74					(73'- 80') SILTY SAND (SM); ~80% sand, fine, ~20% fines; moist, light grayish white.
-90	75							
				0.2				
-95								
	80						WW-SED-12 (79.5-80)	End of Boring at 80 feet. Grouted

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BORING LOG
PAGE 1 of 3
WW-SED-13

GROUND SURFACE ELEVATION (FT): -15.70 **LOCATION:** East River
NORTHING (FT): 689296 **EASTING (FT):** 641056 **TOTAL DEPTH (FT):** 60.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber **DATE START / END:** 11/16/2010 - 11/16/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S-1	60/28	0.0			OLO	WW-SED-13 (0-0.5)	(0'- 6') ORGANIC SOIL (OL); ~90% fines, ~10% sand, fine; moderate organic-like odor, wet, dark gray, odor decreases to slight from ~1-5'.
-20	5	S-2	60/45				OLO		(6'- 8.3') SANDY ORGANIC SOIL (OL); ~70% fines, ~30% sand, fine; slight organic-like odor, wet, dark gray.
-25	10	S-3	180/112	0.0 38.4			PLO		(8.3'- 15.5') SANDY ORGANIC SOIL (OL); ~70% fines, ~30% sand, fine; ~15% organic fibers, slight petroleum-like odor, wet, dark gray, slight organic-like odor.
-30	15						NLO		(15.5'- 19') SANDY ORGANIC SOIL (OL); ~70% fines, ~30% sand, fine; ~15% organic fibers, slight naphthalene-like odor, wet, dark gray, slight organic-like odor, slight petroleum-like odor.
-35	20			66.3			NLO NLO		(19'- 19.5') WOOD; moderate naphthalene-like odor, tar-like staining.

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BORING LOG

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WW-SED-13

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	20								(19.5'- 25') SANDY ORGANIC SOIL (OL/OH); ~70% fines, ~30% sand, fine; ~10% organic fibers, moderate naphthalene-like odor, wet, dark gray, slight organic and petroleum-like odor, slight sheen and tar-like staining, moderate tar-like staining in wood at ~20-20.5', ~22.5-23', and ~24-25'.
-40				1121			NLO	WW-SED-13 (24-24.5)	
	25	S-4	240/176						(25'- 31.5') SANDY ORGANIC SOIL (OL/OH); ~70% fines, ~30% sand, fine; ~10% organic fibers, moderate naphthalene-like odor, wet, dark gray, slight sheen and tar-like staining throughout.
-45				667			NLO		
	30			743					
							NLO		(31.5'- 32.5') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; moderate naphthalene-like odor, wet, brownish gray, slight sheen. (32.5'- 42') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~70% sand, fine to medium, ~20% gravel, fine to coarse, subrounded, ~10% fines; max. size 1.5, moist, brown to grayish brown.
-50	35								
				7.5					
-55	40								
				1.7					(42'- 44.5') SILTY SAND WITH GRAVEL (SM); ~70% sand, ~15% gravel, ~15% fines; max. size 2, wet, brown to reddish brown.
-60									

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BORING LOG
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WW-SED-13

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	45	S-5	180/110						(44.5'- 55') NARROWLY GRADED SAND (SP); ~85% sand, ~10% gravel, fine, subrounded, ~5% fines; max. size 0.75, wet, reddish brown.
-65	50			0.0					
-70	55			0.0				WW-SED-13 (54.5-55)	(55'- 58') LEAN CLAY (CL); ~90% fines, medium plasticity, no dilatancy, ~10% sand, fine; moist, red with gray and brown, intermittent lenses of elastic silt and fine to medium sand.
-75	60								(58'- 60') CLAYEY SAND (SC); ~75% sand, fine to medium, ~25% fines; moist, gray.
									End of Boring at 60 feet. Grouted

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 3
WW-SED-14

GROUND SURFACE ELEVATION (FT): -18.20 **LOCATION:** East River
NORTHING (FT): 689411 **EASTING (FT):** 641074 **TOTAL DEPTH (FT):** 60.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber **DATE START / END:** 11/11/2010 - 11/11/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S-1	120/38	4.1			OLO	WW-SED-14 (0-0.5)	(0'- 6.4') ORGANIC SOIL (OL); ~90% fines, ~10% sand, fine; moderate organic-like odor, wet, dark gray, organic odor decreases with depth.
-20									
	5								
-25							OLO		(6.4'- 11.9') SANDY ORGANIC SOIL WITH GRAVEL (OL); ~55% fines, ~30% sand, fine to coarse, ~15% gravel, fine to coarse, subangular; max. size 1.5, slight organic-like odor, wet, dark gray, wood fragments.
	10	S-2	60/24						
-30							NLO		(11.9'- 13.3') SANDY ORGANIC SOIL WITH GRAVEL (OL); ~55% fines, ~30% sand, fine to coarse, ~15% gravel, fine to coarse, subangular; max. size 1.5, slight naphthalene-like odor, wet, dark gray to black, sheen on water.
				930			NLO		(13.3'- 15') SANDY ORGANIC SOIL WITH GRAVEL (OL); ~55% fines, ~30% sand, fine to coarse, ~15% gravel, fine to coarse, subangular; max. size 1.25, moderate naphthalene-like odor, wet, dark gray to black, sheen.
	15	S-3	120/81						
-35				962			NLO	WW-SED-14 (16-17)	(15'- 17.5') SANDY ORGANIC SOIL (OL); ~60% fines, ~30% sand, fine to coarse, ~10% gravel, fine to coarse, subangular; max. size 1.25, moderate naphthalene-like odor, wet, dark gray to black, sheen.
									(17.5'- 21.5') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel, fine to coarse, subangular; max. size 1.5, slight naphthalene-like odor, wet, grayish brown to brown.
							NLO		
	20								

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S_V = TORVANE PEAK

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FT. = FEET

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CrLO= CREOSOTE LIKE ODOR
OLO = ORGANIC LIKE ODOR
SLO = SULFUR LIKE ODOR
MLO = MUSTY LIKE ODOR

ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SED-14

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20						NLO		
-40				52.8			NLO		(21.5'- 25') NARROWLY GRADED SAND WITH GRAVEL (SP); ~75% sand, medium to coarse, ~20% gravel, fine to coarse, subrounded, ~5% fines; max. size 1.5, slight naphthalene-like odor, wet, brown, sand grades coarser with depth.
	25	S-4	180/107				NLO		(25'- 26') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, subrounded, ~5% fines; max. size 1.5, slight naphthalene-like odor, wet, dark gray, sheen and occasional tar-like blebs.
-45				715					(26'- 40') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~75% sand, fine to medium, ~15% gravel, fine to coarse, subrounded, ~10% fines; max. size 2, wet, grayish brown.
	30								
-50				164					
	35								
-55				11.9					
	40	S-5	240/205						(40'- 42.5') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, subangular, ~5% fines; max. size 1, wet, brown.
-60				3.7					(42.5'- 44.5') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; wet, brown.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc.
455 Winding Brook Road
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CLIENT:	National Grid
PROJECT:	Williamsburg MGP RI
CITY/STATE:	Brooklyn, New York
GEI PROJECT NUMBER:	093060

BORING LOG

WW-SED-14

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45								(44.5'- 53') CLAYEY SAND (SC); ~75% sand, fine to medium, ~25% fines; wet, whitish gray to grayish brown with gray mottling.
-65									
	50								
-70									
				2.1				WW-SED-14 (52.5-53)	(53'- 56.5') LEAN CLAY (CL); ~100% fines, medium plasticity, no dilatancy; moist, gray.
	55								
-75									(56.5'- 60') CLAYEY SAND (SC); ~75% sand, fine, ~25% fines; moist, grayish white.
				5.8					
	60								End of Boring at 60 feet. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 1 of 3
WW-SED-15

GROUND SURFACE ELEVATION (FT): -19.59 **LOCATION:** East River
NORTHING (FT): 689618 **EASTING (FT):** 641190 **TOTAL DEPTH (FT):** 51.0
DRILLED BY: Boart Longyear / Frank Gardelle **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary **DATE START / END:** 11/9/2010 - 11/9/2010
DRILLING DETAILS:
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN/REC IN./IN.	PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-20	0	S1	72/45	0.3			OLO	WW-SED-15 (0-0.5)	(0'- 6') ORGANIC SOIL (OL); ~100% fines; strong organic-like odor, dark gray, loose.
-25	5	S2	60/14	0.0			OLO		(6'- 15') ORGANIC SOIL (OL); ~100% fines; slight organic-like odor, dark gray, loose.
-30	10	S3	60/44						
-35	15	S4	60/40	319			PLO	WW-SED-15 (15.5-16)	(15'- 16') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines; moderate petroleum-like odor, dark gray, petroleum-like sheen. (16'- 18.9') SILT (ML); ~90% fines, ~10% sand, fine; brownish gray.
	20						PLO		(18.9'- 20') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~60% sand, fine to coarse, ~30% gravel, coarse, ~10%

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 2 of 3
WW-SED-15

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-40	20			171					fines; max. size 2, slight petroleum-like odor, brownish gray.
		S5	60/0						(20'- 21') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to coarse, ~30% fines, ~15% gravel, fine to coarse; max. size 1, light orangeish brown, dense. (21'- 26') No recovery.
-45	25								
		S6	60/35	6.2					(26'- 26.4') CLAYEY SAND (SC); ~60% sand, fine to medium, ~40% fines; light gray. (26.4'- 32.9') SILTY SAND (SM); ~60% sand, fine to medium, ~30% fines, ~10% gravel, fine; max. size 0.5, brown and reddish brown.
-50	30								
		S7	120/106	0.5					(32.9'- 33.6') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; brown. (33.6'- 34.8') CLAYEY SAND (SC); ~70% fines, ~30% sand, fine; red with brown, light gray bands.
-55	35								(34.8'- 36.1') SILTY SAND (SM); ~60% sand, fine to medium, ~30% fines, ~10% gravel, fine; max. size 0.5, brown and reddish brown. (36.1'- 36.7') SILTY SAND (SM); ~80% sand, fine to medium, ~20% fines; brown with reddish brown. (36.7'- 38.2') SILTY SAND WITH GRAVEL (SM); ~65% sand, fine to medium, ~20% fines, ~15% gravel, rounded; max. size 2, brown, light gray bands. (38.2'- 40.2') ELASTIC SILT (MH); ~60% fines, ~40% sand, fine; greenish gray, brown bands.
				1.3					
-60	40								(40.2'- 41') SILTY SAND (SM); ~70% sand, fine to coarse, ~30% fines; reddish brown.
		S8	120/102						(41'- 42') SILTY SAND (SM); ~80% sand, ~20% fines; brown.
				4.0				WW-SED-15 (41.5-42)	(42'- 47.3') LEAN CLAY (CL); ~100% fines; gray.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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CLIENT: National Grid
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CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SED-15

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-65	45			3.5					(47.3'- 51') SANDY CLAY (CL); ~70% fines, ~30% sand, fine; light gray.
-70	50								End of Boring at 51 feet. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants, Inc. 455 Winding Brook Road Glastonbury, CT 06033 (860) 368-5300	CLIENT: National Grid PROJECT: Williamsburg MGP RI CITY/STATE: Brooklyn, New York GEI PROJECT NUMBER: 093060	BORING LOG PAGE 1 of 3 WW-SED-16

GROUND SURFACE ELEVATION (FT): -15.48 LOCATION: East River
NORTHING (FT): 689605 EASTING (FT): 641417 TOTAL DEPTH (FT): 65.0
DRILLED BY: Boart Longyear / Frank Gardelle DATUM VERT. / HORZ.: NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary DATE START / END: 11/9/2010 - 11/9/2010
DRILLING DETAILS:
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S1	60/16	0.1		OLO	WW-SED-16 (0-0.5)	(0'- 5') ORGANIC SOIL (OL); ~100% fines; strong organic-like odor, dark gray.
-20	5	S2	60/14	0.0		OLO		(5'- 10') ORGANIC SOIL (OL); ~100% fines; slight organic-like odor, dark gray.
-25	10	S3	120/46	4.9		OLO		(10'- 20') ORGANIC SOIL (OL); ~100% fines; slight organic-like odor, dark gray, slight sulfur-like odor; wood fragments from 19.6-20'.
-30	15							
-35	20							

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 2 of 3
WW-SED-16

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S4	120/70	3.4		OLO		(20'- 26.2') ORGANIC SOIL (OL); ~100% fines; slight organic-like odor, dark gray, lenses of whitish gray silty sand from 20.9-21.1 and 22.2-22.6'.
-40	25			363			WW-SED-16 (27-28)	(26.2'- 29.7') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~75% sand, fine to medium, ~15% gravel, coarse, ~10% fines; max. size 1.5, brown.
-45	30	S5	120/33	0.0				(29.7'- 30.3') SANDY CLAY (CL); ~60% fines, ~40% sand, fine to medium; red with brown, bands of gray and white. (30.3'- 35.9') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~60% sand, fine to medium, ~30% gravel, coarse, ~10% fines; max. size 2.5.
-50	35							(35.9'- 38.8') SANDY CLAY (CL); ~60% fines, ~40% sand, fine to medium; red with brown, bands of gray and white.
-55	40	S6	60/45	0.0				(38.8'- 40') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~60% sand, fine to medium, ~30% gravel, coarse, ~10% fines; max. size 2.5. (40'- 35.9') NARROWLY GRADED SAND (SP); ~100% sand, fine to medium; brown. (41.2'- 41.2') SILTY SAND (SM); ~80% sand, fine, ~20% fines; brown. (42.4'- 43.7') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to coarse, ~30% fines, ~15% gravel, fine; max. size 0.25, brown, dense. (43.7'- 43.9') SANDY CLAY (CL); ~70% fines, ~30% sand, fine to medium; red with brown and gray.

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BORING LOG

PAGE 3 of 3

WW-SED-16

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45	S7	120/52	0.0				(43.9'- 45') LEAN CLAY (CL); ~100% fines; red and gray, seams and lensed of fine to medium brown sand.
								(45'- 46') WIDELY GRADED SAND (SW); ~100% sand, fine to coarse; brown.
								(46'- 47.3') SILTY SAND (SM); ~50% sand, fine to medium, ~50% fines; brown, dense.
								(47.3'- 48.8') LEAN CLAY (CL); ~100% fines; red and gray, seams and lensed of fine to medium brown sand.
-65	50							(48.8'- 55') SANDY SILT (ML); ~60% fines, ~40% sand, fine; brown.
-70	55	S8	120/100	0.0				(55'- 61.6') WIDELY GRADED SAND (SW); ~100% sand, fine to coarse; brown.
-75	60							(61.6'- 63.2') ELASTIC SILT (MH); ~90% fines, ~10% sand, fine; dry, whiteish gray, very dense.
								(63.2'- 64.7') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; brown.
-80	65						WW-SED-16 (64-64.5)	(64.7'- 65') LEAN CLAY (CL); ~100% fines; red with gray.
								End of Boring at 65 feet.
								Grouted

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BORING LOG
PAGE 1 of 3
WW-SED-17

GROUND SURFACE ELEVATION (FT): -18.53 **LOCATION:** East River
NORTHING (FT): 689512 **EASTING (FT):** 641088 **TOTAL DEPTH (FT):** 60.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber **DATE START / END:** 11/10/2010 - 11/10/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S-1	120/52				WW-SED-17 (0-0.5)	(0'- 10') ORGANIC SOIL WITH SAND (OL); ~80% fines, non plastic, rapid dilatancy, ~20% sand, fine; ~10% organics, moderate organic-like odor, wet, dark gray to black.
-20								
	5					OLO		
-25				5.4				
	10	S-2	120/60					(10'- 20') ORGANIC SOIL (OL); ~90% fines, ~10% sand, fine; slight organic-like odor, wet, dark gray.
-30								
	15			29.9		OLO		
-35								
	20							

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

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455 Winding Brook Road
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(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SED-17

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20	S-3	60/0					(20'- 25') No Recovery.
-40								
	25	S-4	120/56					(25'- 27') LEAN CLAY WITH SAND (CL); ~75% fines, medium plasticity, no dilatancy, ~25% sand, fine to medium; moist, whiteish gray to gray, shell fragments.
-45								(27'- 33.5') ORGANIC SOIL (OL); ~90% fines, ~10% sand, fine; slight organic-like odor, wet, dark gray.
	30			28.3		OLO		
-50								
						CLO	WW-SED-17 (33.5-34.5)	(33.5'- 34') WIDELY GRADED GRAVEL WITH SAND (GW); ~60% gravel, fine to coarse, subangular, ~35% sand, fine to coarse, ~5% fines; wet, black to dark gray.
	35	S-5	60/44			CLO		(34'- 34.8') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel, fine, subangular; max. size 0.75, slight chemical-like odor, wet, gray, slight fruit-like odor. (34.8'- 37') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, subrounded, ~5% fines; max. size 1.5, slight chemical-like odor, wet, slight fruit-like odor.
-55						CLO		(37'- 40') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine, ~10% fines, ~5% gravel, fine to coarse, subangular; max. size 2, slight chemical-like odor, wet, grayish brown, slight fruit-like odor.
	40	S-6	120/55					(40'- 43.2') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~70% sand, fine, ~20% gravel, fine to coarse, subangular, ~10% fines; max. size 3, wet, brown to reddish brown.
-60				2.7				(43.2'- 49') ELASTIC SILT (MH); ~90% fines, low plasticity, slow dilatancy, ~10% sand, fine; moist, brownish gray with mottled dark gray.

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BORING LOG

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WW-SED-17

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45			55.3				
-65								(49'- 50') CLAYEY SAND (SC); ~60% sand, fine, ~40% fines; moist, grayish white to gray.
	50	S-7	120/114					(50'- 52.5') SANDY LEAN CLAY (CL); ~60% fines, medium plasticity, no dilatancy, ~40% sand, fine; wet, whitish gray to dark gray with gray mottling.
-70								(52.5'- 54') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines; wet, gray to reddish brown.
							WW-SED-17 (53-54)	(54'- 57') LEAN CLAY (CL); ~100% fines, medium plasticity, no dilatancy; moist, gray.
	55			1.4				
-75								(57'- 58.5') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine, ~10% fines, ~5% gravel, fine, subrounded; max. size 0.5, wet, brown.
								(58.5'- 60') CLAYEY SAND (SC); ~60% sand, fine, ~40% fines; moist, grayish white to gray with black mottling.
	60							End of Boring at 60 feet. Grouted

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BORING LOG
PAGE 1 of 4
WW-SED-18

GROUND SURFACE ELEVATION (FT): -15.13 **LOCATION:** East River
NORTHING (FT): 689050 **EASTING (FT):** 640955 **TOTAL DEPTH (FT):** 84.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber **DATE START / END:** 11/17/2010 - 11/17/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S-1	60/22	0.6			WW-SED-18 (0-0.5)	(0'- 9') ORGANIC SOIL (OL); ~90% fines, ~10% sand, fine; wet, dark gray.
-20	5	S-2	48/36	0.7				
-25	10	S-3	120/142	4.5				(9'- 18.5') ORGANIC SOIL WITH SAND (OL); ~85% fines, ~10% sand, fine to medium, ~5% gravel, fine to coarse, subangular; ~5% organic fibers, max. size 1, wet, dark gray.
-30	15			65.9			WW-SED-18 (18.5-19)	(18.5'- 20') ORGANIC SOIL WITH SAND (OL); ~85% fines, ~10% sand, fine to medium, ~5% gravel, fine to coarse, subangular; ~5% organic fibers, max. size 1, slight petroleum-like odor, wet, dark gray,
	20					PLO		

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BORING LOG
PAGE 2 of 4
WW-SED-18

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20							slight organic-like odor. (20'- 22') ORGANIC SOIL WITH SAND (OL); ~85% fines, ~10% sand, fine to medium, ~5% gravel, fine to coarse, subangular; ~5% organic fibers, max. size 1, wet, dark gray.
				6.8				(22'- 23') NARROWLY GRADED SAND WITH SILT (SP-SM); ~80% sand, fine to medium, ~10% gravel, fine to coarse, subangular, ~10% fines; max. size 2, wet, brown. (23'- 26') SILTY SAND (SM); ~75% sand, fine, ~25% fines; moist, gray.
-40	25							
								(26'- 28.5') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines; moist, gray to brown, lenses of sandy silt up to 0.5 inches throughout.
		S-4	120/68	15.2				(28.5'- 36') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, subrounded, ~5% fines; max. size 1.5, wet, brown to grayish brown.
-45	30							
-50	35							(36'- 39') SILTY SAND (SM); ~65% sand, fine, ~35% fines; moist, gray, lenses of sandy silt up to 0.75 inches throughout, ~6" cobble at ~37.5'.
				2.1				
		S-5	120/0					(39'- 49') No Recovery, possible boulder.
-55	40							

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BORING LOG
PAGE 3 of 4
WW-SED-18

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-60	45							
		S-6	240/188					(49'- 50.5') NARROWLY GRADED SAND (SP); ~90% sand, fine, ~10% fines; moist, grayish brown.
-65	50							(50.5'- 56') SILTY SAND (SM); ~65% sand, fine, ~35% fines; moist, gray, lenses of sandy silt up to 0.5 inches throughout..
				0.1				
-70	55							(56'- 60') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines; moist, brownish gray.
-75	60			0.0				(60'- 62') SANDY SILT (ML); ~55% fines, low plasticity, slow dilatancy, ~45% sand, fine; moist, dark brown to reddish brown.
								(62'- 66.5') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines; moist, gray to brown, lenses of elastic silt up to 0.75 inches throughout.
-80	65			0.7				(66.5'- 71') CLAYEY SAND (SC); ~65% sand, fine to medium, ~35% fines; moist, grayish white.

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BORING LOG

PAGE 4 of 4

WW-SED-18

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-85	70	S-7	180/171					(71'- 78') CLAYEY SAND (SC); ~75% sand, fine to medium, ~25% fines; moist, grayish white with blue tint.
				0.0				
-90	75							(78'- 84') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; moist, light blueish gray with white.
				0.0				
-95	80						WW-SED-18 (83.5-84)	End of Boring at 84 feet. Grouted

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BORING LOG

PAGE 1 of 4

WW-SED-19

GROUND SURFACE ELEVATION (FT): -25.10 **LOCATION:** East River
NORTHING (FT): 689383 **EASTING (FT):** 640984 **TOTAL DEPTH (FT):** 75.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Kari Weber **DATE START / END:** 11/19/2010 - 11/19/2010
DRILLING DETAILS:
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S-1	180/64					WW-SED-19 (0-0.5)	(0'- 20') ORGANIC SOIL (OL); ~90% fines, ~10% sand, fine; dark gray.
-30	5			5.5					
-35	10			8.7					
-40	15	S-2	240/174						
	20			48					

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BORING LOG

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WW-SED-19

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	20								(20'- 27') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines; moderate naphthalene-like odor, dark gray, petroleum-like odor.
				38.2			NLO		
-50	25								
				325			NLO		(27'- 27.2') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines; moderate naphthalene-like odor, dark gray, petroleum-like odor, tar-like staining.
							PLO		(27.2'- 29') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines; moderate petroleum-like odor, dark gray, sheen.
-55	30			756					(29'- 30') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines; dark gray.
				191			NLO		(30'- 30.2') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines; dark gray, occasional tar-like blebs.
									(30.2'- 34') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines; moderate naphthalene-like odor, light brownish gray.
-60	35	S-3	240/213						(34'- 35') NARROWLY GRADED SAND (SP); ~95% sand, medium to coarse, ~5% fines; light brown.
									(35'- 36') SILTY SAND (SM); ~60% sand, fine to medium, ~40% fines; light gray.
				200			NLO		(36'- 38') SILTY SAND (SM); ~75% sand, fine to medium, ~25% fines; moderate naphthalene-like odor, light gray, sheen, pockets of tar-like coating.
									(38'- 39') WIDELY GRADED SAND (SW); ~95% sand, medium to coarse, ~5% fines; light brown.
-65	40			491					(39'- 40.5') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; grayish brown with red.
				946			NLO	WW-SED-19 (41.2-41.5)	(40.5'- 42') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; moderate naphthalene-like odor, grayish brown with red, pockets of clay, tar-like staining and coating.
									(42'- 43') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines; grayish brown with red, pockets of clay.
									(43'- 53') SILT WITH SAND (ML); ~60% fines, ~40% sand, fine to medium; light grayish white.

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BORING LOG

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WW-SED-19

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-70	45			102					
-75	50			0.0					(53'- 55') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines; light grayish brown.
-80	55	S-4	120/NM	0.0					(55'- 55.3') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines; dark grayish brown. (55.3'- 65') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines; grayish white.
-85	60								
-90	65	S-5	120/72						(65'- 75') SILT WITH SAND (ML); ~70% fines, ~30% sand, fine to medium; gray.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

GEI Consultants

GEI Consultants, Inc.
455 Winding Brook Road
Glastonbury, CT 06033
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CLIENT: National Grid
PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

WW-SED-19

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-95	70								
-100	75			0.0				WW-SED-19 (74.5-75)	End of Boring at 75 feet. Grouted

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Q_P = POCKET PENETROMETER
S_V = TORVANE PEAK

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 1 of 3
WW-SED-20

GROUND SURFACE ELEVATION (FT): -22.21 **LOCATION:** East River
NORTHING (FT): 689401 **EASTING (FT):** 641016 **TOTAL DEPTH (FT):** 59.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Amy Malsbary/Kari Weber **DATE START / END:** 11/17/2010 - 11/17/2010
DRILLING DETAILS: Sonic Coring
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S-1	108/56					WW-SED-20 (0-0.5)	(0'- 17') ORGANIC SOIL (OL); ~90% fines, ~10% sand, fine; slight organic-like odor, wet, dark gray.
-25									
	5			3.2					
-30							OLO		
		S-2	120/52						
	10								
-35									
	15								
-40				52.1			PLO		(17'- 30') ORGANIC SOIL (OL); ~90% fines, ~10% sand, fine to medium; ~10% organic fibers, slight petroleum-like odor, wet, dark gray, slight organic-like odor.
		S-3	240/159						
	20								

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG

WW-SED-20

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	20								
-45				90.6					
	25						PLO		
-50				159					
	30								(30'- 33') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to medium, ~10% fines, ~5% gravel; wet, ~4" cobble at ~31'.
-55				533			NLO		(33'- 34.5') NARROWLY GRADED SAND WITH GRAVEL (SP); ~75% sand, medium to coarse, ~20% gravel, fine to coarse, subangular, ~5% fines; max. size 1.5, moderate naphthalene-like odor, wet, brown, mostly coarse sand, sheen to light tar-like staining.
	35			12.1					(34.5'- 39') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~5% gravel, fine to coarse, subangular, ~5% fines; wet, brown.
-60									
	40	S-4	120/114				NLO		(39'- 41') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, subangular, ~5% fines; max. size 1, slight naphthalene-like odor, wet, brown, occasional spotty sheen.
							NLO		(41'- 42') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, subangular, ~5% fines; max. size 1, slight naphthalene-like odor, wet, brown.
-65				1083			NLO	WW-SED-20 (42-42.5)	(42'- 42.5') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, subangular, ~5% fines; max. size 1, moderate naphthalene-like odor, wet, brown, sheen throughout, ~1" of slight tar-like staining at ~42.3'.
									(42.5'- 45.5') SILTY SAND (SM); ~75% sand, fine, ~25% fines;

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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PROJECT: Williamsburg MGP RI
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060

BORING LOG

PAGE 3 of 3

WW-SED-20

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	45			10.3					wet, brown, silt lenses up to 0.5".
									(45.5'- 46.5') LEAN CLAY WITH SAND (CL); ~80% fines, medium plasticity, ~20% sand; gray with red mottling, lenses of fine sand.
-70									(46.5'- 48.5') SILTY SAND (SM); ~80% sand, fine, ~20% fines; moist, gray.
		S-5	120/91						(48.5'- 54') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; wet, gray.
	50			7.4					
-75									
	55			45.3			CLO		(54'- 55.5') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines; slight chemical-like odor, wet, dark brown, slight unknown/chemical-like odor.
									(55.5'- 59') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines; moist, light gray to white.
-80								WW-SED-20 (58.5-59)	
									End of Boring at 59 feet. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG
PAGE 1 of 3
WW-SED-21

GROUND SURFACE ELEVATION (FT): -23.97 **LOCATION:** East River
NORTHING (FT): 689492 **EASTING (FT):** 641052 **TOTAL DEPTH (FT):** 56.0
DRILLED BY: Boart Longyear / Frank Gardella **DATUM VERT. / HORZ.:** NAVD 88 / NAD83 NY East Zone
LOGGED BY: Kari Weber **DATE START / END:** 11/18/2010 - 11/18/2010
DRILLING DETAILS:
WATER LEVEL DEPTHS (FT):
GENERAL NOTE:

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
	0	S-1	192/110	4.0			WW-SED-21 (0-0.5)	(0'- 16') ORGANIC SOIL (OL); ~90% fines, ~10% sand, fine; dark gray.
-25								
	5							
-30								
	10			0.5				
-35								
	15							
-40		S-2	240/145	2.0		PLO		(16'- 30') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines; moderate petroleum-like odor, dark gray.
	20							

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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GEI PROJECT NUMBER: 093060

BORING LOG
PAGE 2 of 3
WW-SED-21

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-45	20							
	25					PLO		
-50								
	30							(30'- 36') NARROWLY GRADED SAND (SP); ~85% sand, fine to medium, ~10% gravel, fine to coarse, ~5% fines; moderate chemical-like odor, light brown.
-55				197				
				3.2		CLO		
	35							
-60		S-3	240/138			NLO		(36'- 37') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, ~5% fines; slight naphthalene-like odor, dark gray brown.
				307			WW-SED-21 (37.5-38)	(37'- 39') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, fine to coarse, ~5% fines; dark gray brown.
	40							(39'- 42') NARROWLY GRADED SAND WITH SILT (SP-SM); ~80% sand, fine to medium, ~10% gravel, fine, ~10% fines; brown to light reddish brown.
-65								
						CLO		(42'- 47') SILT (ML); ~90% fines, ~10% sand, fine; moderate chemical-like odor, gray.

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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BORING LOG

WW-SED-21

ELEV. FT.	DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN/REC IN./IN.	SAMPLE INFO: PID (PPM)	STRATA	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
-70	45			34		CLO	WW-SED-21 (46.5-47)	(47'- 51') LEAN CLAY (CL).
-75	50							
	55			2.2				End of Boring at 56 feet. Grouted

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ENVIRONMENTAL BORING LOG WILLIAMSBURG W PREV. BORINGS.GPJ FULTON DATA TEMPLATE.GDT 3/27/13

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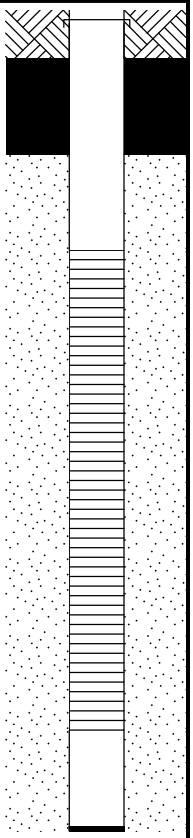
BORING LOG
PAGE 1 of 2
WW-MW-200

GROUND SURFACE ELEVATION (FT): 9.52 **LOCATION:** Parcel 3
NORTHING: 689103.59 **EASTING:** 641548.46 **TOTAL DEPTH (FT):** 35.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/18/2022 - 7/20/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-MW-200 (0-5)	S1A (0'- 0.5') CONCRETE; FILL, Hand cleared. S1B (0.5'- 5') SILTY GRAVEL WITH SAND (GM); ~40% gravel, fine to coarse, subrounded, ~20% sand, fine to coarse, ~20% fines, non plastic; dry, brown, FILL.
5 ▽	S2	5.0	2.8	0.0, 3.7, 47.9, 169.4, 68.4, 76.7, 43.5			NLO	WW-MW-200 (7-10)	S2A (5'- 5.89') NARROWLY GRADED GRAVEL WITH SILT (GP-GM); ~80% gravel, medium to coarse, subangular, ~10% sand, ~10% fines, non plastic; wet, brown and red, FILL. S2B (5.89'- 10') SILT WITH SAND (ML); ~65% fines, non plastic, ~25% sand, fine to medium, ~10% gravel, medium, subrounded; strong naphthalene-like odor, wet, brown, FILL, Intermittent black staining, NAPL coated, slight sheens. Wood debris at 1.5' of sample..
10	S3	5.0	2.5	0.0, 0.0, 0.0, 0.0, 0.0			NLO		S3 (10'- 15') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, non plastic, ~10% gravel, medium to coarse, subangular; slight naphthalene-like odor, wet, dark brown, FILL, Slight sheens, blebs, intermittent black staining.
15	S4	5.0	2.6	0.0, 0.0, 0.0, 0.0, 0.0					S4A (15'- 18.85') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, non plastic, ~10% gravel, medium to coarse, subangular; wet, brown, FILL.
									S4B (18.85'- 20') CLAYED SILT (CL-ML); ~100% fines, low to medium plasticity; moist, brown and gray, FILL, Slight cohesion.
20	S5	5.0	2.3	0.0, 0.0, 0.0, 0.0, 0.0					S5A (20'- 21.3') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~25% fines, non plastic, ~20% gravel, medium to coarse, subangular; wet, gray and brown, Trace clay fines. S5B (21.3'- 25') SILT WITH SAND (ML);

WELL CONSTRUCTION DETAILS



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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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BORING LOG

PAGE 2 of 2

WW-MW-200

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
25	S6	5.0	1	0.0, 0.0					~65% fines, non plastic, ~25% sand, fine to medium, ~15% gravel, medium to coarse, subrounded; wet, Dense. S6A (25'- 26.5') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~10% gravel, coarse; wet, brown, Cobbles. S6B (26.5'- 30') COBBLES; ~100% gravel, coarse; Subrounded cobbles jammed in sampler, poor recovery.	
30	S7	5.0	3.2	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-MW-200 (33-35)	S7A (30'- 31.25') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~10% gravel, fine to medium, subrounded; wet. S7B (31.25'- 33') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines, non plastic; wet, brown with purple. S7C (33'- 35') CLAYED SILT (CL-ML); ~100% fines; moist, light brown, Very dense.	
35									Bottom of borehole at 35.0 feet.	

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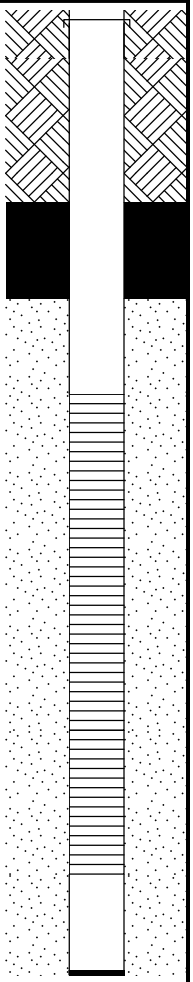
BORING LOG
PAGE 1 of 2
WW-MW-201

GROUND SURFACE ELEVATION (FT): 11.25 **LOCATION:** Parcel 4
NORTHING: 689233.01 **EASTING:** 641298.02 **TOTAL DEPTH (FT):** 50.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 8/2/2022 - 8/3/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 11.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-MW-201 (0-5)	S1A (0'- 1.2') CONCRETE; FILL, Hand cleared. S1B (1.2'- 5') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~50% sand, fine to medium, ~40% gravel, fine to coarse, subangular, ~10% fines, non plastic; dry, dark brown, FILL.
5	S2	5.0	2.2	0.0, 0.0, 0.0, 0.0, 0.0				WW-MW-201 (5-10)	S2A (5'- 7.95') SILTY SAND WITH GRAVEL (SM); ~40% sand, fine to medium, ~35% gravel, fine to coarse, ~25% fines, non plastic; wet, dark brown, FILL. S2B (7.95'- 10') SILTY SAND WITH GRAVEL (SM); ~40% sand, fine to medium, ~35% fines, non plastic, ~25% gravel, fine to coarse; dry, red, FILL.
10 ▽	S3	5.0	3.2	10.9, 52.7, 91.2, 59.1			OLO		S3 (10'- 15') SILTY GRAVEL WITH SAND (GM); ~55% gravel, fine to coarse, ~25% sand, fine to coarse, ~20% fines, non plastic; moderate organic-like odor, moist, reddish brown, FILL.
15	S4	5.0	1.8	109.8, 201.2, 146, 105.1			NLO		S4 (15'- 20') SILTY GRAVEL (GM); ~70% gravel, fine to coarse, ~20% fines, non plastic, ~10% sand, fine to coarse; moderate naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Staining, sheens, NAPL coating.
20	S5	5.0	1.9	47.2, 22.3, 16.6, 44.8			NLO		S5 (20'- 25') SILTY GRAVEL (GM); ~70% gravel, fine to coarse, ~20% fines, non plastic, ~10% sand, fine to coarse; moderate naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Sheens and slight NAPL coating.

WELL CONSTRUCTION DETAILS



NOTES:

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ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

GEI Consultants

GEI Consultants, Inc., P.C.
455 Winding Brook Drive
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PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

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WW-MW-201

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
25							NLO			
	S6	5.0	1.9	48.3, 41.5, 178.4, 157.6			NLO	WW-MW-201 (27-30)	S6 (25'- 30') SANDY SILT (ML); ~65% fines, non plastic, ~30% sand, fine, ~5% gravel, fine to coarse; moderate naphthalene-like odor, wet, black, Naphthalene-like odor mixed with petroleum-like odor. Staining, NAPL coating, sheens.	
30	S7	5.0	1.4	9.2, 3.5, 14.7, 6.5			NLO		S7 (30'- 35') SILTY SAND WITH GRAVEL (SM); ~65% sand, fine to medium, ~20% fines, non plastic, ~15% gravel, fine to coarse; slight naphthalene-like odor, wet, brown, Naphthalene-like odor mixed with petroleum-like odor.	
35	S8	5.0	2.7	3.7, 4.9, 5.2, 4.8			NLO		S8 (35'- 40') SILTY SAND (SM); ~80% sand, fine to medium, ~20% fines, non plastic; slight naphthalene-like odor, wet, brown, Naphthalene-like odor mixed with petroleum-like odor.	
40	S9	5.0	3.7	2.1, 0.0, 0.0, 0.0, 0.0					S9 (40'- 45') SILTY SAND (SM); ~80% sand, fine to medium, ~15% fines, non plastic, ~5% gravel; wet, brown.	
45	S10	5.0	3.2	0.0, 0.0, 0.0, 0.0, 0.0				WW-MW-201 (45-50)	S10A (45'- 47.81') SILT WITH SAND (ML); ~80% fines, non plastic, ~15% sand, fine, ~5% gravel; wet, grayish brown.	
									S10B (47.81'- 50') SANDY SILT WITH GRAVEL (ML); ~60% fines, non plastic, ~25% sand, fine to coarse, ~15% gravel; wet, dark brown.	
50									Bottom of borehole at 50.0 feet.	

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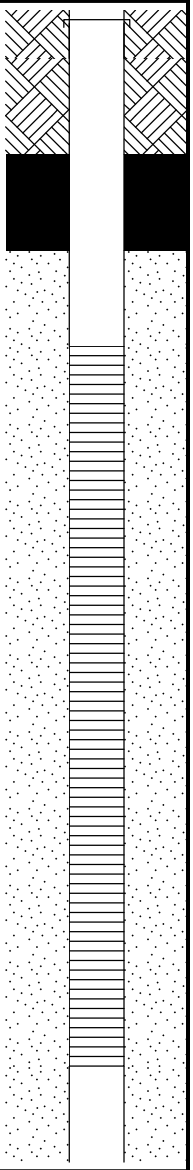
BORING LOG
PAGE 1 of 4
WW-MW-202

GROUND SURFACE ELEVATION (FT): 11 **LOCATION:** Parcel 4
NORTHING: 689309.27 **EASTING:** 641322.62 **TOTAL DEPTH (FT):** 85.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/22/2022 - 8/1/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 6.10

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-MW-202 (0-5)	S1A (0'- 1') CONCRETE; FILL, Hand cleared, rebar. S1B (1'- 5') SILT WITH SAND (ML); ~65% fines, non plastic, ~20% sand, fine to medium, ~15% gravel, subrounded; moist, brown, FILL.
5	S2	5.0	2.3	0.0, 1.2, 27.0, 79.4, 66.1			NLO	WW-MW-202 (8-10)	S2A (5'- 7.39') SANDY SILT WITH GRAVEL (ML); ~40% fines, non plastic, ~35% sand, fine to medium, ~25% gravel, medium to coarse, subangular; wet, dark brown, FILL. S2B (7.39'- 10') SILT WITH SAND (ML); ~60% fines, non plastic, ~25% sand, fine to medium, ~15% gravel, medium coarse, subrounded; moderate naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Staining, trace sheens, with metal and wood debris.
10	S3	5.0	2.6	30.0, 23.7, 610.5, 153.2, 172.5			NLO NLO		S3A (10'- 12.12') SILTY SAND WITH GRAVEL (SM); ~45% sand, fine to medium, ~40% gravel, medium coarse, subangular, ~15% fines, non plastic; slight naphthalene-like odor, wet, dark gray, FILL, Naphthalene-like odor mixed with petroleum-like odor. Trace wood debris. S3B (12.12'- 15') NARROWLY GRADED SAND WITH GRAVEL (SP); ~75% sand, medium to coarse, ~25% gravel, medium coarse, subangular; strong naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Staining, trace sheens.
15	S4	5.0	0.2	132.2			NLO		S4 (15'- 20') NARROWLY GRADED SAND WITH GRAVEL (SP); ~70% sand, medium, ~30% gravel, fine to coarse, subangular; moderate naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Staining, trace wood debris.
20	S5	5.0	3.5	285.5, 530.0, 388.9, 68.2, 25.3, 95.9, 22.9			NLO NLO	WW-MW-202 (20-22)	S5A (20'- 22.43') SILT WITH SAND (ML); ~55% fines, low plasticity, ~25% sand, fine to medium, ~20% gravel, fine to coarse, subangular; strong

WELL CONSTRUCTION DETAILS



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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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BORING LOG

WW-MW-202

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
							NLO		naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. NAPL saturation, coated within clay.	
25	S6	5.0	3.9	32.6, 9.3, 8.5, 8.2, 5.4, 6.1			NLO		S5B (22.43'- 25') LEAN CLAY (CL); ~100% fines, low to medium plasticity; strong naphthalene-like odor, moist, FILL, Naphthalene-like odor mixed with petroleum-like odor. Thin piece of wood. S6A (25'- 28.72') LEAN CLAY (CL); ~100% fines, low to medium plasticity; slight naphthalene-like odor, moist, Naphthalene-like odor mixed with petroleum-like odor. Sheens. S6B (28.72'- 30') SILT WITH SAND (ML); ~65% fines, low plasticity, ~25% sand, fine to medium, ~10% gravel, fine to medium; moist, brown with gray.	
30	S7	5.0	2	0.8, 0.2, 0.5, 0.6					S7 (30'- 35') SILT WITH SAND (ML); ~65% fines, low plasticity, ~25% sand, fine to medium, ~10% gravel, fine to medium; moist, gray.	
35	S8	5.0	0						S8 (35'- 40') No Recovery.	
40	S9	5.0	0.1						S9 (40'- 45') SILTY SAND (SM); ~75% sand, fine to medium, ~25% fines, non plastic; wet, brown.	
45	S10	5.0	0						S10 (45'- 50') No Recovery.	
50	S11	5.0	3.2	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-MW-202 (50-52)	S11A (50'- 52.18') SILTY SAND (SM); ~65% sand, fine, ~25% fines, non plastic, ~10% gravel, fine to medium, rounded; wet, light brown.	

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BORING LOG
PAGE 3 of 4
WW-MW-202

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
55	S12	5.0	3.7	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S11B (52.18'- 53.58') SILTY SAND (SM); ~65% sand, fine, ~25% fines, non plastic, ~10% gravel, fine to medium, rounded; moist, light brown, Dense. S11C (53.58'- 55') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, fine to medium, ~15% gravel, medium to coarse, rounded, ~5% fines, non plastic; moist, light brown. S12A (55'- 57.7') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, fine to medium, ~15% gravel, medium to coarse, rounded, ~5% fines, non plastic; moist, light brown. S12B (57.7'- 60') SILT WITH SAND (ML); ~75% fines, low plasticity, ~25% sand, fine; moist, reddish brown.	
60	S13	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S13A (60'- 62.28') SILT WITH SAND (ML); ~75% fines, low plasticity, ~25% sand, fine; moist, reddish brown. S13B (62.28'- 65') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, low plasticity, ~15% gravel, fine to coarse, rounded; wet, light brown.	
65	S14	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S14A (65'- 66') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, low plasticity, ~15% gravel, fine to coarse, rounded; wet, light brown. S14B (66'- 70') SILT WITH GRAVEL (ML); ~75% fines, low plasticity, ~15% gravel, fine to medium, ~5% sand, fine; moist, light brown, Dense.	
70	S15	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S15 (70'- 75') SILTY SAND (SM); ~75% sand, fine to medium, ~15% fines, non plastic, ~5% gravel, fine, subrounded; wet, brown.	
75	S16	5.0	5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S16A (75'- 77.1') LEAN CLAY (CL); ~100% fines, low to medium plasticity; gray with red, Dense. S16B (77.1'- 78') SILT WITH GRAVEL (ML); ~75% fines, low plasticity, ~15% gravel, fine to medium, subangular, ~10% sand; moist, brown, Dense. S16C (78'- 79') LEAN CLAY (CL); ~100% fines, low to medium plasticity; moist,	
80										

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BORING LOG

WW-MW-202

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
80	S17	5.0	5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					gray. S16D (79'- 80') LEAN CLAY WITH SAND (CL); ~85% fines, low to medium plasticity, ~15% sand, fine to medium; moist, gray and white, Dense. S17A (80'- 82.3') LEAN CLAY (CL); ~100% fines, low to medium plasticity; moist, light gray, Dense. S17B (82.3'- 85') LEAN CLAY WITH SAND (CL); ~85% fines, low to medium plasticity, ~15% sand, fine to medium; moist, gray and white, Dense. Bottom of borehole at 85.0 feet.	
85										

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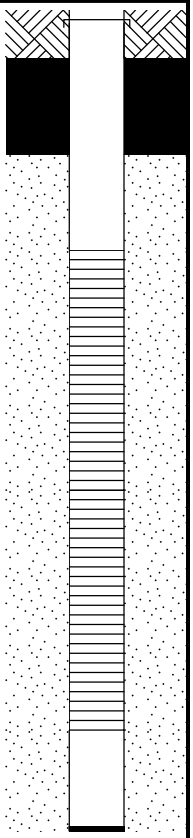
BORING LOG
PAGE 1 of 2
WW-MW-203

GROUND SURFACE ELEVATION (FT): 11.23 **LOCATION:** Parcel 4
NORTHING: 689273.02 **EASTING:** 641431.4 **TOTAL DEPTH (FT):** 30.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/20/2022 - 7/27/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 8.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-MW-203 (0-5)	S1A (0'- 0.75') CONCRETE; FILL, Hand cleared, rebar. S1B (0.75'- 5') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~60% sand, fine to coarse, ~30% gravel, fine to coarse, subangular, ~10% fines, non plastic; dry, light gray to tan, FILL.
5	S2	5.0	1.2	0.0, 0.0, 0.0					S2 (5'- 10') WIDELY GRADED GRAVEL (GW); ~90% gravel, fine to coarse, subangular, ~10% sand, fine; wet, brown, FILL.
10	S3	5.0	2.5	110.2, 70.1, 10.8, 24.6			PLO	WW-MW-203 (10-12)	S3A (10'- 13.8') SILTY GRAVEL WITH SAND (GM); ~50% gravel, fine to coarse, ~30% sand, fine to coarse, ~20% fines, non plastic; moderate petroleum-like odor, wet, dark brown and black, FILL, Sheens. S3B (13.8'- 15') SILT WITH SAND (ML); ~80% fines, non plastic, ~20% sand, fine; wet, brown, FILL.
15	S4	5.0	3.6	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S4A (15'- 19') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, fine; wet, brown, Wood fragments. S4B (19'- 20') SILTY SAND WITH GRAVEL (SM); ~65% sand, fine to medium, ~20% gravel, fine, ~15% fines, non plastic; wet, black.
20	S5	5.0	3.8	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-MW-203 (22-24)	S5A (20'- 22.89') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, non plastic; wet, dark brown and white. S5B (22.89'- 25') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to

WELL CONSTRUCTION DETAILS



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BORING LOG

WW-MW-203

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
25									coarse, ~25% gravel, fine, ~15% fines, non plastic; wet, brown.	
	S6	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S6 (25'- 30') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to coarse, ~25% gravel, fine to coarse, ~20% fines, non plastic; wet, orangey brown and white.	
30									Bottom of borehole at 30.0 feet.	

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BORING LOG
PAGE 1 of 2
WW-MW-204 (NO WELL)

GROUND SURFACE ELEVATION (FT): 9.22 **LOCATION:** Parcel 3
NORTHING: 689023.5 **EASTING:** 641762.61 **TOTAL DEPTH (FT):** 50.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/12/2022 - 7/21/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-MW-204 (0.4-5)	S1A (0'- 0.4') CONCRETE; FILL, Hand cleared. S1B (0.4'- 5') SILTY SAND WITH GRAVEL (SM); ~50% sand, fine to medium, ~25% gravel, fine to coarse, ~25% fines, non plastic; moist, brown, FILL.
▽ 5	S2	5.0	0.5	0.0					S2 (5'- 10') NARROWLY GRADED GRAVEL (GP); ~100% gravel, medium to coarse, subangular; FILL, Crushed concrete and brick fragments.
10	S3	5.0	5						S3 (10'- 15') FILL, CONCRETE.
15	S4	5.0	3.6	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S4A (15'- 15.97') WIDELY GRADED GRAVEL WITH SAND (GW); ~80% gravel, fine to coarse, subangular, ~20% sand, medium to coarse; wet, brown and gray, FILL, Crushed concrete. S4B (15.97'- 17.49') SILTY SAND (SM); ~60% sand, fine to medium, ~30% fines, non plastic, ~10% gravel, medium, subrounded; wet, FILL. S4C (17.49'- 18.74') SILTY LEAN CLAY (CL-ML); ~100% fines, low plasticity; moist, gray. S4D (18.74'- 20') SILTY SAND (SM); ~70% sand, fine to medium, ~20% fines, low plasticity, ~10% gravel, medium to coarse, subangular; wet, dark gray and brown.
20	S5	5.0	3.4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S5A (20'- 20.74') SILTY SAND (SM); ~70% sand, fine to medium, ~20% fines, low plasticity, ~10% gravel, medium to coarse, subangular; wet, dark gray and brown. S5B (20.74'- 24.5') SANDY SILT WITH GRAVEL (ML); ~60% fines, non plastic, ~25% sand, fine to medium, ~15% gravel, medium, subrounded; moist, brown.

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-MW-204 (NO WELL)

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	2.9	9.6, 3.9, 4.4, 20.0, 14.5, 9.5, 39.7			NLO		S5C (24.5'- 25') SANDY SILT WITH GRAVEL (ML); ~60% fines, non plastic, ~25% sand, fine to medium, ~15% gravel, medium, subrounded; wet, brown. S6A (25'- 27.24') SILTY SAND (SM); ~75% sand, fine to medium, ~15% fines, non plastic; slight naphthalene-like odor, wet, orangey brown.
							NLO		S6B (27.24'- 30') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; slight naphthalene-like odor, wet, orangey brown.
30	S7	5.0	2.7	78.9, 26.6, 12.8, 17.0, 5.4, 4.0, 21.3			NLO	WW-MW-204 (30-32)	S7 (30'- 35') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, wet, orangey brown.
35	S8	5.0	2.8	1.3, 3.7, 16.0, 21.4, 4.3, 10.9			MLO		S8A (35'- 38.57') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; slight musty-like odor, wet, orangey brown.
									S8B (38.57'- 40') NARROWLY GRADED SAND (SP); ~100% sand, medium to coarse; wet, brown.
40	S9	5.0	3.9	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S9A (40'- 42.17') SILTY SAND (SM); ~80% sand, fine to medium, ~20% fines, non plastic; wet, orangey brown.
									S9B (42.17'- 45') NARROWLY GRADED ELASTIC SILT (MH); ~100% fines, low to medium plasticity; moist, brown to light brown.
45	S10	5.0	4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S9C (45'- 48') NARROWLY GRADED CLAYED SILT (MH); ~100% fines, low to medium plasticity; moist, brown to light brown.
								WW-MW-204 (48-50)	S10B (48'- 50') CLAYED SILT (CL-ML); ~100% fines; moist, gray and brown, Dense.
50									Bottom of borehole at 50.0 feet. No well installed due to concrete slab present at water table interface (5-15 ft bg)

NOTES:

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ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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Glastonbury, CT 06033
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CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 1
WW-MW-204 REF

GROUND SURFACE ELEVATION (FT): _____ **LOCATION:** Parcel 3
NORTHING: 689023.5 **EASTING:** 641762.61 **TOTAL DEPTH (FT):** 11.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/12/2022 - 7/20/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): _____

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5				S1A (0'- 0.4') CONCRETE; Hand cleared. S1B (0.4'- 5') SILTY SAND WITH GRAVEL (SM); ~50% sand, fine to medium, ~25% gravel, fine to coarse, ~25% fines, non plastic; moist, brown.
5	S2	5.0	3.4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0			S2 (5'- 10') SILTY SAND WITH GRAVEL (SM); ~35% sand, fine to medium, ~35% fines, non plastic, ~30% gravel, fine to coarse, subangular; wet, brown.
10	S3	1.0	1.5	0.0, 0.0, 0.0			S3 (10'- 11') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, fine to coarse, ~30% sand, fine to medium; wet, brown, Crushed concrete. Bottom of borehole at 11.0 feet. Driller states the rig is drilling on metal, locations was offset approximately 5-ft from original location

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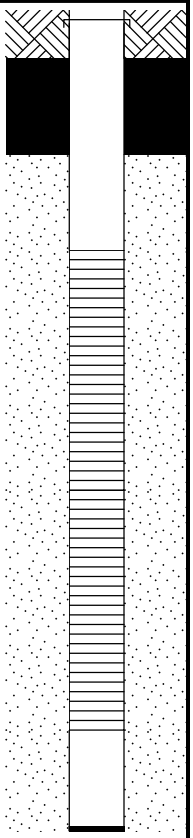
BORING LOG
PAGE 1 of 3
WW-MW-204/SB-239

GROUND SURFACE ELEVATION (FT): 10.01 **LOCATION:** Parcel 3
NORTHING: 689021.14 **EASTING:** 641764.23 **TOTAL DEPTH (FT):** 55.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/11/2022 - 7/15/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-239 (0.5-2)	S1A (0'- 0.5') CONCRETE; FILL, Hand Cleared. S1B (0.5'- 5') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, subangular, ~5% fines, non plastic; dry, tan, FILL.
5 ▽	S2	5.0	3.6	1.8, 14.0, 4.2, 2.0, 0.9, 0.8			PLO	WW-SB-239 (5-7)	S2A (5'- 9.17') SILTY SAND (SM); ~70% sand, fine to medium, ~20% fines, non plastic, ~10% gravel, fine to medium, subangular; slight petroleum-like odor, wet, dark brown to gray, FILL, Slight coating, brick debris. S2B (9.17'- 10') SILTY SAND (SM); ~70% sand, fine to medium, ~20% fines, non plastic, ~10% gravel, fine to medium, subrounded; wet, dark brown to gray, FILL, Lenses.
10	S3	5.0	2.8	0.0, 0.0, 0.0, 0.0, 0.0, 0.0			PLO		S3 (10'- 15') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines, non-plastic to low plasticity; slight petroleum-like odor, wet, dark brown to gray, FILL.
15	S4	5.0	3	0.0, 0.0, 0.0, 0.0, 0.0, 0.0			PLO		S4A (15'- 16') SANDY SILT (ML); ~50% fines, non plastic, ~40% sand, fine to medium, ~10% gravel, fine; slight petroleum-like odor, wet, gray to brown, FILL. S4B (16'- 16.33') LEAN CLAY WITH SAND (CL); ~75% fines, medium plasticity, ~25% sand, fine to medium; moist, gray to brown, FILL. S4C (16.33'- 20') SILTY SAND (SM); ~50% sand, fine to medium, ~40% fines, non plastic, ~10% gravel, fine; moist, gray to brown.
20	S5	5.0	2	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S5 (20'- 25') SILTY SAND (SM); ~70% sand, fine to medium, ~25% fines, non plastic, ~5% gravel, fine to medium, subangular; wet, brown.

WELL CONSTRUCTION DETAILS



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CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-MW-204/SB-239

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
25	S6	5.0	3.5	0.1, 0.4, 3.3, 16.0, 32.6, 38.6, 18.0			PLO		S6 (25'- 30') WIDELY GRADED SAND (SW); ~85% sand, fine to medium, ~10% gravel, medium to coarse, subangular, ~5% fines, non plastic; moderate petroleum-like odor, wet, brown.	
30	S7	5.0	3.6	4.7, 35.0, 15.1, 8.3, 3.5, 50.6			CLO		S7A (30'- 32.08') SILTY SAND (SM); ~70% sand, fine, ~25% fines, non plastic, ~5% gravel, fine to medium, subangular; moderate chemical-like odor, wet, brown.	
							MLO		S7B (32.08'- 35') SILTY SAND (SM); ~70% sand, fine to medium, ~25% fines, non plastic, ~5% gravel, fine to medium, subangular; moderate musty-like odor, wet, brown to orange.	
35	S8	5.0	3.3	19.9, 8.1, 110.7, 56.5, 30.5, 66.9			MLO		S8 (35'- 40') SILTY SAND (SM); ~70% sand, fine to medium, ~25% fines, non plastic, ~5% gravel, fine to medium, subangular; moderate musty-like odor, moist, brown, Slight staining.	
40	S9	5.0	3.4	15.1, 48.5, 18.9, 19.7, 57.5			MLO		S9A (40'- 41.32') SANDY SILT (ML); ~75% fines, non plastic, ~25% sand, fine; slight musty-like odor, moist, brown.	
							MLO		S9B (41.32'- 45') NARROWLY GRADED SAND (SW); ~90% sand, medium to coarse, ~5% gravel, medium to coarse, subrounded, ~5% fines, non plastic; moderate musty-like odor, moist, brown to light brown.	
45	S10	5.0	4	26.9, 17.5, 2.6, 2.1, 0.0, 0.0, 0.0			MLO		S10A (45'- 46.25') SANDY SILT (ML); ~75% fines, non plastic, ~25% sand, fine; moderate musty-like odor, moist, brown. S10B (46.25'- 50') CLAYED SILT (CL-ML); ~100% fines, medium plasticity; moist, brown.	
50	S11	5.0	3.6	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S11 (50'- 55') CLAYED SILT (CL-ML); ~100% fines, medium plasticity; moist, brown.	

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CITY/STATE: Brooklyn, New York
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BORING LOG

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WW-MW-204/SB-239

DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN FT.	SAMPLE INFO: REC FT.	SAMPLE INFO: PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
55								WW-SB-239 (54-55)	Bottom of borehole at 55.0 feet. Monitoring well WW-MW-04 was installed at this location	

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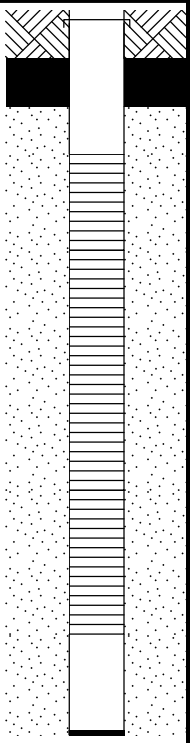
BORING LOG
PAGE 1 of 2
WW-MW-205

GROUND SURFACE ELEVATION (FT): 9.41 **LOCATION:** Parcel 3
NORTHING: 689068.89 **EASTING:** 641457.19 **TOTAL DEPTH (FT):** 40.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 8/9/2022 - 8/9/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-MW-205 (0-5)	S1A (0'- 0.5') CONCRETE; FILL, Hand cleared. S1B (0.5'- 5') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% gravel, fine to coarse, subrounded, ~15% fines, non plastic; dry, light brown, FILL.
5 ▽	S2	5.0	3	9.7, 3.1, 28.1, 110.2, 189.2			NLO	WW-MW-205 (5-10)	S2 (5'- 10') WIDELY GRADED GRAVEL WITH SILT AND SAND (GW-GM); ~60% gravel, fine to coarse, ~30% sand, fine, ~10% fines, non plastic; moderate naphthalene-like odor, moist, FILL, Staining and sheens.
10	S3	5.0	3.3	151.0, 65.3, 86, 134.8, 107.1			NLO	WW-MW-205 (10-15)	S3A (10'- 13.93') SANDY SILT WITH GRAVEL (ML); ~45% fines, non plastic, ~35% sand, fine, ~20% gravel, fine to coarse; strong naphthalene-like odor, wet, dark gray, FILL, NAPL coated and sheens.
									S3B (13.93'- 15') CRUSHED BOULDER; dry, gray, FILL.
15	S4	5.0	1	0.7, 1.9, 2.8			NLO		S4 (15'- 20') CRUSHED BOULDER; slight naphthalene-like odor, FILL, Wood fragments.
20	S5	5.0	2.5	7.6, 7.2, 2.8, 1.3			NLO		S5A (20'- 24') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, non-plastic to low plasticity, ~10% gravel, fine; slight naphthalene-like odor, wet, tan.

WELL CONSTRUCTION DETAILS



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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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BORING LOG

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WW-MW-205

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
									S5B (24'- 25') BOULDER; dry, gray.	
25	S6	5.0	2.4	1.2, 1.0, 0.9, 0.9, 2.4			NLO		S6 (25'- 30') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, non-plastic to low plasticity, ~10% gravel, fine; slight naphthalene-like odor, wet, brown, Wood fragments.	
30	S7	5.0	2.5	0.0, 0.0, 0.0, 0.0					S7A (30'- 32.2') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; wet, gray.	
									S7B (32.2'- 35') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; wet, brown.	
35	S8	5.0	2.5	0.0, 0.0, 0.0, 0.0				WW-MW-205 (35-40)	S8 (35'- 40') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, brown.	
40									Bottom of borehole at 40.0 feet. Monitoring well WW-MW-205 was installed approximately 5-ft offset from original location	

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BORING LOG
PAGE 1 of 1
WW-MW-205/REF

GROUND SURFACE ELEVATION (FT): _____ **LOCATION:** Parcel 3
NORTHING: _____ **EASTING:** _____ **TOTAL DEPTH (FT):** 15.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/18/2022 - 7/22/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					S1A (0'- 0.5') CONCRETE; FILL, Hand cleared. S1B (0.5'- 5') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% gravel, fine to coarse, subrounded, ~15% fines, non plastic; dry, light brown, FILL.
▽ 5	S2	5.0	1.6	0.0, 0.0, 12.4				S2A (5'- 8.13') SILTY SAND WITH GRAVEL (SM); ~45% sand, fine to medium, ~40% gravel, medium to coarse, subangular, ~15% fines, non plastic; wet, dark brown, FILL.
							NLO	S2B (8.13'- 10') SILTY SAND WITH GRAVEL (SM); ~45% sand, fine to medium, ~40% gravel, medium to coarse, subangular, ~15% fines, non plastic; slight naphthalene-like odor, wet, black, FILL, Trace sheens and blebs.
10	S3	5.0	1	586.1, 560.0, 124.2			NLO	S3 (10'- 15') NARROWLY GRADED GRAVEL WITH SAND (GP); ~55% gravel, medium to coarse, subangular, ~40% sand, coarse, ~5% fines, non plastic; strong naphthalene-like odor, wet, dark brown, FILL, NAPL saturated and sheens.
15								Bottom of borehole at 15.0 feet. Refusal at 15', driller states it feels like steel

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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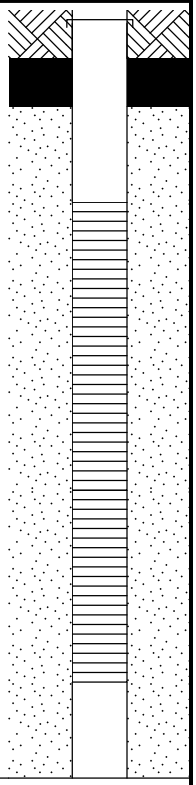
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 1
WW-MW-206/SB-203

GROUND SURFACE ELEVATION (FT): 9.84 **LOCATION:** Parcel 3
NORTHING: 688938.96 **EASTING:** 641618.84 **TOTAL DEPTH (FT):** 16.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Bosede Akereyeni **DATE START / END:** 9/27/2022 - 9/30/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	3					S1A (0'- 0.3') ASPHALT; FILL, Hand cleared. S1B (0.3'- 5') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~60% sand, fine to coarse, ~30% gravel, fine to coarse, ~10% fines, non plastic; moist, brown to dark brown, FILL, Cobble and brick fragments.
▽ 5	S2	5.0	2.2	0.0, 0.1, 0.8, 3.4				S2A (5'- 8.18') WIDELY GRADED GRAVEL WITH SAND (GW-GM); ~70% gravel, fine to coarse, ~25% sand, fine to coarse, ~5% fines, non plastic; wet, black brown, FILL.
							NLO	S2B (8.18'- 10') SILTY SAND (SM); ~60% sand, fine to coarse, ~30% fines, low to medium plasticity, ~10% gravel, fine to coarse; moderate naphthalene-like odor, wet, black, FILL, Slight sheens.
10	S3	6.0	2.7	146, 94, 19.5, 17			NLO	S3 (10'- 16') SILTY SAND (SM); ~50% sand, fine to coarse, ~40% fines, non plastic, ~10% gravel, fine to coarse; moderate naphthalene-like odor, wet, black to grayish brown, FILL, Staining, sheens, and blebs.
15								Bottom of borehole at 16.0 feet. Monitoring well WW-MW-06 was installed at this location

WELL CONSTRUCTION DETAILS



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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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BORING LOG

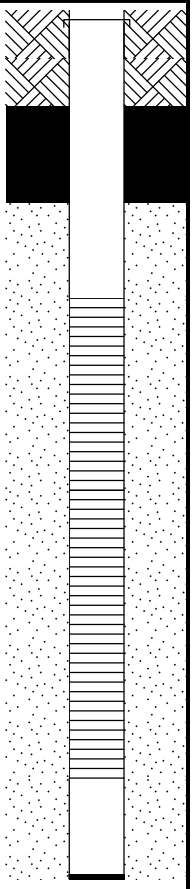
PAGE 1 of 1

WW-MW-207/SB-217

GROUND SURFACE ELEVATION (FT): 11.15 **LOCATION:** Parcel 4
NORTHING: 689172.73 **EASTING:** 641311.34 **TOTAL DEPTH (FT):** 19.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Bosede Akereyeni **DATE START / END:** 9/28/2022 - 9/30/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 10.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					S1A (0'- 0.2') TOPSOIL; FILL. S1B (0.2'- 5') WIDELY GRADED GRAVEL WITH SILT AND SAND (GW-GM); ~70% gravel, fine to coarse, ~20% sand, fine to coarse, ~10% fines, non plastic; dry, brown, FILL.
5	S2	5.0	0					S2 (5'- 10') FILL, NO RECOVERY.
10 ▽	S3	5.0	0					S3 (10'- 15') CONCRETE; FILL.
15	S4	4.0	3	260, 237, 424, 617, 767			NLO	S4A (15'- 17') SILTY SAND WITH GRAVEL (SM); ~50% sand, fine to coarse, ~30% gravel, fine to coarse, ~20% fines, non plastic; strong naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Staining, wood and cement debris. S4B (17'- 19') SILTY GRAVEL WITH SAND (GM); ~40% gravel, fine to coarse, ~30% sand, fine to coarse, ~30% fines, non-plastic to low plasticity; strong naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. NAPL Saturation, debris. Bottom of borehole at 19.0 feet. 2" and 1-3" pipe and rebar encountered, Monitoring well WW-MW-07 was installed at this location

WELL CONSTRUCTION DETAILS



NOTES:

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FT. = FEET

ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

GEI Consultants

GEI Consultants, Inc., P.C.
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CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

PAGE 1 of 1

WW-MW-207/SB-217 REF

GROUND SURFACE ELEVATION (FT): _____ **LOCATION:** Parcel 4
NORTHING: _____ **EASTING:** _____ **TOTAL DEPTH (FT):** 2.80
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Bosede Akereyeni **DATE START / END:** 9/28/2022 - 9/30/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): _____

DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN FT.	SAMPLE INFO: REC FT.	STRATA	VISUAL IMPACTS	SOIL / BEDROCK DESCRIPTION
0	S1	2.8	2.8			S1A (0'- 0.2') CONCRETE; FILL, Hand cleared, rebar. S1B (0.2'- 1.8') WIDELY GRADED SAND WITH GRAVEL (SW); ~60% sand, fine to coarse, ~35% gravel, fine to coarse, ~5% fines, non plastic; dry, black brown, FILL, Cobbles up to 3", rebar. S1C (1.8'- 2.8') WIDELY GRADED SAND WITH GRAVEL (SW); ~60% sand, fine to coarse, ~35% gravel, fine to coarse, ~5% fines, non plastic; dry, black brown, FILL, 2" pipe and 1-3" pipes and rebar. Bottom of borehole at 2.8 feet.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-200

GROUND SURFACE ELEVATION (FT): 9.96 **LOCATION:** Parcel 3
NORTHING: 688900.8 **EASTING:** 641665.11 **TOTAL DEPTH (FT):** 35.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/11/2022 - 7/18/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	4					WW-SB-200 (0.4-3.5)	S1A (0'- 0.63') CONCRETE; FILL, Hand cleared. S1B (0.63'- 5') SILTY GRAVEL WITH SAND (GM); ~40% gravel, fine to coarse, subangular, ~35% fines, non plastic, ~25% sand, fine to medium; dry, dark brown, FILL, Brick fragments.
5	S2	5.0	3.4	0.0, 4.6, 2.1, 30.1, 6.9, 5.1			MLO		S2A (5'- 5.58') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, fine to medium, subangular; moist, dark brown, FILL, Brick and grass debris. S2B (5.58'- 10') SILTY SAND (SM); ~75% sand, fine to medium, ~25% fines, non plastic; moderate musty-like odor, moist, dark brown, FILL, Large wood chunks/timbers, glass, brick and metal. Crushed concrete at bottom 1' of sample.
10	S3	5.0	2.9	0.0, 0.0, 0.0, 9.8, 52.5			MLO MLO	WW-SB-200 (13-15)	S3A (10'- 11.37') SILTY SAND (SM); ~75% sand, fine to medium, ~25% fines, non plastic; moderate musty-like odor, wet, dark brown, FILL, Large wood chunks/timbers, glass, brick and metal.. S3B (11.37'- 15') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, subrounded; moderate musty-like odor, wet, dark brown, FILL, Trace clay fines. Transition from musty to chemical odor at bottom 0.5' of sample.
15	S4	5.0	3.2	11.7, 4.0, 0.0, 8.5, 30.5			MLO MLO CLO		S4A (15'- 18.44') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, subrounded; moderate musty-like odor, wet, dark brown, With chemical odor. S4B (18.44'- 18.75') ELASTIC SILT (MH); ~100% fines, low to medium plasticity; slight musty-like odor, moist to wet, gray and dark gray.
20	S5	5.0	3.7	3.7, 3.5, 3.2, 0.0, 0.0, 0.0, 0.0			CLO		S4C (18.75'- 20') SILTY SAND (SM); ~75% sand, fine to medium, ~25% fines, non plastic; moderate chemical-like odor, moist, Slightly dense. S5A (20'- 22.43') SILTY SAND (SM); ~75% sand, fine to medium, ~25% fines, non plastic; slight chemical-like odor, moist, Increase in clay fines.. S5B (22.43'- 25') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel,

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-SB-200

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
									medium to coarse, subangular; moist, Dense.
25	S6	5.0	4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-200 (25-26)	S6A (25'- 25.75') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine, ~25% fines, non plastic, ~15% gravel, medium to coarse, subangular; moist, Increasing fine to very fine sand. S6B (25.75'- 30') LEAN CLAY (CL); ~100% fines, low to medium plasticity; moist, red and gray, Very dense.
30	S7	5.0	4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S7 (30'- 35') LEAN CLAY (CL); ~100% fines, low to medium plasticity; moist, red and gray, Very dense.
35									Bottom of borehole at 35.0 feet.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

GEI Consultants, Inc., P.C. 455 Winding Brook Drive Glastonbury, CT 06033 (860) 368-5300	CLIENT: National Grid PROJECT: Williamsburg CITY/STATE: Brooklyn, New York GEI PROJECT NUMBER: 093060-3.5	BORING LOG PAGE 1 of 2 WW-SB-201

GROUND SURFACE ELEVATION (FT): 9.98 LOCATION: Parcel 3
NORTHING: 688922.03 EASTING: 641650.41 TOTAL DEPTH (FT): 40.00
DRILLED BY: ADT / Tony Palomegue DATUM VERT. / HORZ.: NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman DATE START / END: 7/14/2022 - 7/18/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-201 (0.4-5)	S1A (0'- 0.4') CONCRETE; FILL, Hand cleared. S1B (0.4'- 5') WIDELY GRADED GRAVEL WITH SILT AND SAND (GW-GM); ~40% gravel, fine to coarse, subangular, ~35% fines, non plastic, ~25% sand, fine to medium; dry, dark brown, FILL, Brick debris.
▽ 5	S2	5.0	1	278.7, 686.3, 602.2			NLO		S2 (5'- 10') WIDELY GRADED GRAVEL WITH SAND (GW); ~70% gravel, fine to coarse, subangular, ~25% sand, medium to coarse, ~5% fines, non plastic; strong naphthalene-like odor, wet, dark gray to black, FILL, Sheens, coal ash, metal & wood debris.
10	S3	5.0	2.4	0.0, 248.8, 137.9, 706.2			NLO	WW-SB-201 (12-15)	S3A (10'- 11.25') WIDELY GRADED GRAVEL (GW); ~100% gravel, fine to coarse; wet, dark gray, FILL, Crushed rock and boulders. S3B (11.25'- 15') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines, non plastic; strong naphthalene-like odor, wet, brown to dark brown, FILL, Saturation, staining, sheens.
15	S4	5.0	1	251.2, 308.5, 241.1			NLO		S4 (15'- 20') SILTY SAND WITH GRAVEL (SM); ~50% sand, fine to medium, ~30% gravel, coarse, ~20% fines, non plastic; strong naphthalene-like odor, wet, brown to dark brown, FILL, Saturation, staining, sheens.
20	S5	5.0	1	0.0					S5 (20'- 25') WIDELY GRADED GRAVEL (GW); ~100% gravel, fine to coarse; wet, dark gray, Crushed rock and boulders.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG

PAGE 2 of 2

WW-SB-201

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	3.1	3.6, 4.4, 11.4, 15.4, 10.7, 8.5			NLO		S6 (25'- 30') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines, non plastic; slight naphthalene-like odor, wet, dark brown to brown.
30	S7	5.0	3	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-201 (30-32)	S7A (30'- 32.33') SILTY SAND (SM); ~70% sand, medium to coarse, ~30% fines, non plastic; wet, dark brown to brown. S7B (32.33'- 35') SANDY SILT (ML); ~70% fines, low to no plasticity, ~30% sand, fine; wet, dark brown to brown.
35	S8	5.0	3.7	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S8 (35'- 40') LEAN CLAY (CL); ~100% fines, high plasticity; moist, gray brown.
40									Bottom of borehole at 40.0 feet.

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BORING LOG
PAGE 1 of 2
WW-SB-202

GROUND SURFACE ELEVATION (FT): 9.99 **LOCATION:** Parcel 3
NORTHING: 688912.68 **EASTING:** 641623.84 **TOTAL DEPTH (FT):** 40.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/14/2022 - 7/19/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-202 (0.4-5)	S1A (0'- 0.4') CONCRETE; FILL, Hand cleared. S1B (0.4'- 5') SILTY SAND (SM); ~60% sand, fine to medium, ~25% gravel, fine to coarse, subangular, ~15% fines, non plastic; dry, tan, FILL.
5 ▽	S2	5.0	2	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S2A (5'- 8') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~20% gravel, medium to coarse, subangular, ~20% fines, non plastic; wet, dark brown, FILL.
									S2B (8'- 10') CONCRETE; dry, gray and white, FILL.
10	S3	5.0	2.7	0.0, 114.0, 251.2, 11.2, 17.4, 19.1			NLO	WW-SB-202 (12-14)	S3A (10'- 11.48') CONCRETE; wet, gray, FILL. S3B (11.48'- 12.96') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, medium to coarse, ~20% gravel, medium to coarse, subrounded, ~5% fines, non plastic; strong naphthalene-like odor, wet, brown with black, FILL, Saturation, staining.
							NLO		S3C (12.96'- 15') SILTY SAND WITH GRAVEL (SM); ~65% sand, fine to medium, ~20% fines, non plastic, ~15% gravel, medium to coarse, subrounded; moderate naphthalene-like odor, wet, brown with black, FILL, Staining.
15	S4	5.0	2	4.7, 12.7, 12.1, 22.2					S4A (15'- 18') SILTY SAND WITH GRAVEL (SM); ~65% sand, fine to medium, ~20% fines, non plastic, ~15% gravel, medium to coarse, subrounded; wet, brown with black, FILL, Slight sheens.
									S4B (18'- 20') FILL, Wood debris/timber.
20	S5	5.0	0.6	0.3, 0.0			NLO		S5A (20'- 23.33') SANDY SILT (ML); ~65% fines, non plastic, ~30% sand, fine to medium, ~5% gravel, fine, subrounded; slight naphthalene-like odor, wet, brown.
									S5B (23.33'- 25') NARROWLY GRADED GRAVEL (GW);

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BORING LOG

PAGE 2 of 2

WW-SB-202

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25									~100% gravel, coarse; wet, gray, Cobble stuck in sampler causing poor recovery.
	S6	5.0	3	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S6 (25'- 30') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% fines, non plastic, ~5% gravel, medium, subangular; wet, brown.
30	S7	5.0	3.8	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S7A (30'- 33.95') SANDY SILT (ML); ~75% fines, low to medium plasticity, ~25% sand, fine; moist, brown.
								WW-SB-202 (34-35)	S7B (33.95'- 35') SILTY SAND (SM); ~75% sand, fine to medium, ~25% fines, non plastic; moist, brown.
35	S8	5.0	5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S8 (35'- 40') LEAN CLAY (CL); ~100% fines, high plasticity; moist, red and gray.
40									Bottom of borehole at 40.0 feet.

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-203

GROUND SURFACE ELEVATION (FT): 9.99 **LOCATION:** Parcel 3
NORTHING: 688935.63 **EASTING:** 641615.5 **TOTAL DEPTH (FT):** 40.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/14/2022 - 7/19/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-203 (0.4-5)	S1A (0'- 0.4') CONCRETE; FILL, Hand cleared. S1B (0.4'- 5') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~70% sand, fine to medium, ~20% gravel, fine to coarse, ~10% fines, non plastic; dry, brown, FILL.
▽ 5	S2	5.0	3.5	0.0, 0.0, 0.0, 13.2, 7.0, 5.6, 152.6, 63.0					S2A (5'- 7') SILTY SAND WITH GRAVEL (SM); ~40% sand, fine to medium, ~30% gravel, fine to coarse, subrounded, ~30% fines, non plastic; wet, dark brown, FILL.
							NLO	WW-SB-203 (8-10)	S2B (7'- 10') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, non plastic, ~10% gravel, fine to coarse, subrounded; strong naphthalene-like odor, wet, black, FILL, Staining and slight sheens, trace wood debris.
10	S3	5.0	2.9	7.8, 1.5, 0.4, 0.8			NLO NLO	WW-SB-203 (10-12)	S3A (10'- 10.69') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, non plastic, ~10% gravel, fine to coarse, subrounded; strong naphthalene-like odor, wet, black, FILL, Staining and slight sheens, trace wood debris. S3B (10.69'- 11.55') moderate naphthalene-like odor, FILL, WOOD. Moderate naphthalene-like odor. S3C (11.55'- 15') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, fine to medium, subrounded; wet, brown, FILL, Staining.
15	S4	5.0	2.5	8.8, 4.6, 10.8, 36.0, 14.0					S4 (15'- 20') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, fine to medium, subrounded; wet, brown, FILL, Sheens and blebs. Trace clay fines.
20	S5	5.0	0.6	0.0				WW-SB-203 (22-24)	S5 (20'- 25') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, fine to medium, subrounded; wet, brown, Large cobble in sampler fell out and into borehole, poor recovery.

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG

PAGE 2 of 2

WW-SB-203

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	1.8	0.0, 0.0, 0.0					S6 (25'- 30') SANDY SILT (ML); ~50% fines, non plastic, ~40% sand, fine to medium, ~10% gravel, fine, subangular; wet, brown.
30	S7	5.0	3.2	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-203 (30-32)	S7A (30'- 32.35') NARROWLY GRADED SAND WITH SILT (SP-SM); ~80% sand, fine, ~10% gravel, medium, subangular, ~10% fines, non plastic; wet, brown to dark brown. S7B (32.35'- 35') NARROWLY GRADED SAND (SP); ~85% sand, fine, ~10% gravel, fine, subrounded, ~5% fines, non plastic; wet, orange and brown.
35	S8	5.0	4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S8A (35'- 36') NARROWLY GRADED SAND (SP); ~85% sand, fine, ~10% gravel, fine, subrounded, ~5% fines, non plastic; wet, orange and brown. S8B (36'- 37.88') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, non plastic; wet, brown. S8C (37.88'- 40') NARROWLY GRADED SANDY ELASTIC SILT (MH); ~70% fines, low to medium plasticity, ~30% sand, fine; moist, brown.
40									Bottom of borehole at 40.0 feet.

NOTES:

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FT. = FEET

ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-204

GROUND SURFACE ELEVATION (FT): 9.9 **LOCATION:** Parcel 3
NORTHING: 688983.07 **EASTING:** 641539.16 **TOTAL DEPTH (FT):** 30.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/21/2022 - 7/21/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-204 (0-5)	S1A (0'- 0.5') CONCRETE; FILL, Hand cleared. S1B (0.5'- 5') SANDY SILT WITH GRAVEL (ML); ~50% fines, non plastic, ~30% sand, fine to medium, ~20% gravel, fine to coarse, subrounded; dry, light brown to dark brown, FILL.
▽ 5	S2	5.0	2.9	0.0, 0.3, 1.1, 2.3, 4.9, 27.8, 22.2, 2.0				WW-SB-204 (5-10)	S2A (5'- 6.72') WIDELY GRADED GRAVEL WITH SAND (GW); ~85% gravel, fine to coarse, subangular, ~15% sand, fine to coarse; wet, brown, FILL.
							NLO	WW-SB-204 (7-9)	S2B (6.72'- 8.1') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~20% gravel, medium, subangular; strong naphthalene-like odor, wet, dark brown to black, FILL, Slight sheens.
							NLO		S2C (8.1'- 8.45') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, non plastic, ~10% gravel, medium, subangular; strong naphthalene-like odor, wet, dark gray to black, FILL, Staining.
10	S3	5.0	3	0.4, 0.2, 0.2, 0.1, 0.0, 0.1			NLO		S2D (8.45'- 10') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, non plastic, ~10% gravel, fine to medium, subrounded; moderate naphthalene-like odor, wet, brown, FILL. S3 (10'- 15') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, fine to coarse; slight naphthalene-like odor, wet, brown, FILL.
15	S4	5.0	3	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S4 (15'- 20') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, non plastic, ~10% gravel, fine to medium; wet, brown, FILL, Large chunk of wood.
20	S5	5.0	3.7	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S5A (20'- 21.21') LEAN CLAY WITH SAND (CL); ~65% fines, low plasticity, ~25% sand, fine to medium, ~10% gravel, medium, subrounded; gray. S5B (21.21'- 22.83') SILT WITH SAND (ML); ~75% fines, non plastic, ~25% sand, fine to medium; moist, light brown, Dense. S5C (22.83'- 24.3') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, non plastic.

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BORING LOG

WW-SB-204

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	3	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-204 (28-30)	S5D (24.3'- 25') NARROWLY GRADED SAND (SP); ~100% sand, fine to medium; wet, orangey brown. S6 (25'- 30') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; orangey brown, 0.1' of lean clay at 27.5'.
30									Bottom of borehole at 30.0 feet.

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BORING LOG
PAGE 1 of 2
WW-SB-205

GROUND SURFACE ELEVATION (FT): 10.04 **LOCATION:** Parcel 3
NORTHING: 689013.92 **EASTING:** 641613.42 **TOTAL DEPTH (FT):** 30.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/12/2022 - 7/21/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.70

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-205 (0.4-5)	S1A (0'- 0.4') CONCRETE; FILL, Hand cleared. S1B (0.4'- 5') SILTY SAND (SM); ~75% sand, fine to medium, ~15% fines, non plastic, ~10% gravel, coarse; moist, brown, FILL.
5	S2	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S2A (5'- 6') SILTY SAND (SM); ~75% sand, fine to medium, ~25% fines, non plastic; moist, orangey brown, FILL. S2B (6'- 8.3') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, fine to coarse; wet, gray and brown, FILL. S2C (8.3'- 9.6') LEAN CLAY (CL); ~100% fines, medium plasticity; dark gray to black, FILL.
10	S3	5.0	2.5	11.0, 12.7, 20.7, 2.9, 2.6, 2.2			NLO	WW-SB-205 (10-12)	S2D (9.6'- 10') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, fine to coarse; wet, gray and brown, FILL. S3 (10'- 15') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, non plastic, ~10% gravel, fine to medium, subrounded; strong naphthalene-like odor, wet, brown, FILL, Staining, NAPL coated, sheens.
15	S4	5.0	3.5	0.0, 0.0, 0.0, 0.1, 0.2, 0.2					S4A (15'- 18.85') SILTY SAND (SM); ~70% sand, fine to medium, ~30% fines, non plastic; wet, brown, Intermittent clay intervals with low plasticity. S4B (18.85'- 20') ELASTIC SILT (MH); ~100% fines, low plasticity; moist, gray and brown.
20	S5	5.0	4	0.1, 0.1, 0.2, 0.2, 0.1, 0.2					S5A (20'- 21.87') SANDY ELASTIC SILT (MH); ~60% fines, low plasticity, ~30% sand, fine to medium, ~10% gravel, medium to coarse, subrounded; wet, gray to dark gray. S5B (21.87'- 23') ELASTIC SILT (MH); ~100% fines, low plasticity; moist, gray and brown, Dense. S5C (23'- 25') SILT WITH SAND (ML); ~60% fines, non plastic, ~25% sand, fine to medium, ~15% gravel, fine to

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BORING LOG

WW-SB-205

DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN FT.	SAMPLE INFO: REC FT.	SAMPLE INFO: PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	3.2	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-205 (28-30)	medium, subrounded; brown to light brown, Dense. S6A (25'- 27') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, fine to coarse, subangular; wet, light brown. S6B (27'- 30') ELASTIC SILT WITH GRAVEL (MH); ~85% fines, low to medium plasticity, ~15% gravel, fine to medium; moist, Dense.
30									Bottom of borehole at 30.0 feet.

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BORING LOG
PAGE 1 of 2
WW-SB-206

GROUND SURFACE ELEVATION (FT): 9.88 **LOCATION:** Parcel 3
NORTHING: 689060.84 **EASTING:** 641574.72 **TOTAL DEPTH (FT):** 30.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/18/2022 - 7/20/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5				WW-SB-206 (0-5)	S1A (0'- 0.5') CONCRETE; FILL, Hand cleared. S1B (0.5'- 5') SILTY SAND WITH GRAVEL (SM); ~65% sand, fine to medium, ~20% gravel, fine to coarse, subrounded, ~15% fines, non plastic; dry, light brown to dark brown, FILL.
▽ 5	S2	5.0	1.5	0.0, 0.0, 0.0			WW-SB-206 (5-10)	S2 (5'- 10') SILTY GRAVEL WITH SAND (GM); ~40% gravel, medium to coarse, subangular, ~35% sand, fine to medium, ~25% fines, non plastic; wet, dark brown, FILL, Crushed brick and concrete debris.
10	S3	5.0	0.7	0.0, 0.0				S3 (10'- 15') SILTY GRAVEL WITH SAND (GM); ~40% gravel, medium to coarse, subangular, ~35% sand, fine to medium, ~25% fines, non plastic; wet, dark brown, FILL.
15	S4	5.0	2.5	0.0, 0.0, 0.0, 0.0, 0.0				S4 (15'- 20') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, medium, subrounded; wet, gray with brown.
20	S5	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0				S5A (20'- 21.42') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, medium, subrounded; wet, gray with brown. S5B (21.42'- 23.71') SILT WITH SAND (ML); ~65% fines, non plastic, ~25% sand, fine, ~10% gravel, medium to coarse, rounded; moist, light brown.

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BORING LOG

WW-SB-206

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	2.7	0.0, 0.0, 0.0, 0.0, 0.0			WW-SB-206 (28-30)	S5C (23.71'- 25') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, medium to coarse, ~10% fines, non plastic; wet, brown. S6A (25'- 27.77') NARROWLY GRADED SAND WITH SILT (SP-SM); ~80% sand, medium to coarse, ~10% gravel, fine, subrounded, ~10% fines, non plastic; wet, orangey brown. S6B (27.77'- 30') NARROWLY GRADED SAND WITH SILT (SP-SM); ~80% sand, fine, ~10% gravel, medium to coarse, subrounded, ~10% fines, non plastic; gray.
30								Bottom of borehole at 30.0 feet.

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BORING LOG
PAGE 1 of 3
WW-SB-207

GROUND SURFACE ELEVATION (FT): 9.96 **LOCATION:** Parcel 3
NORTHING: 689031.18 **EASTING:** 641502.08 **TOTAL DEPTH (FT):** 70.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/15/2022 - 7/22/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-207 (0.4-5)	S1A (0'- 0.4') CONCRETE; FILL, Hand cleared. S1B (0.4'- 3') SILTY SAND (SM); ~70% sand, fine to medium, ~20% fines, non plastic, ~10% gravel, fine to coarse; dry, brown, FILL.
									S1C (3'- 3.5') CONCRETE; FILL. S1D (3.5'- 5') SILTY SAND (SM); ~70% sand, fine to medium, ~20% fines, non plastic, ~10% gravel, fine to coarse; dry, brown, FILL.
▽ 5	S2	5.0	2.1	0.6, 3.7, 26.4, 520.6, 160.7			MLO		S2A (5'- 6.66') SILTY SAND WITH GRAVEL (SM); ~45% sand, fine to medium, ~30% fines, non plastic, ~25% gravel, medium to coarse, subangular; slight musty-like odor, wet, brown to dark brown, FILL, Trace brick debris.
							NLO	WW-SB-207 (7-10)	S2B (6.66'- 9.04') NARROWLY GRADED SAND (SP); ~100% sand, fine to medium; strong naphthalene-like odor, wet, black, FILL, Slight NAPL coating, staining, slag chunks, wood chunks.
							NLO		S2C (9.04'- 10') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, medium to coarse; strong naphthalene-like odor, wet, FILL, Staining.
10	S3	5.0	2.9	1.0, 1.6, 1.7, 0.1, 0.0, 0.1			MLO		S3 (10'- 15') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, fine to medium, subrounded; slight musty-like odor, wet, brown, FILL.
15	S4	5.0	2.6	0.0, 0.0, 0.0, 0.0, 0.0					S4 (15'- 20') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, non plastic, ~10% gravel, fine to medium, subrounded; wet, brown, FILL.
20	S5	5.0	3.2	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S5A (20'- 21.41') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~25% fines, non plastic, ~20% gravel, medium to coarse, subangular; wet, gray and brown, FILL. S5B (21.41'- 25') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines, non plastic; wet, brown.

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BORING LOG

WW-SB-207

DEPTH FT.	SAMPLE INFO TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	2.6	0.0, 0.0, 0.0, 0.0, 0.0					S6 (25'- 30') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines, non plastic; wet, brown to light brown.
30	S7	5.0	3.4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S7 (30'- 35') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines, non plastic; wet, brown to light brown.
35	S8	5.0	3.7	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S8 (35'- 40') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; wet, brown to light brown.
40	S9	5.0	3.9	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S9 (40'- 45') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, non plastic; wet, light brown.
45	S10	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S10A (45'- 47') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, non plastic; wet, light brown to gray. S10B (47'- 49.29') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to medium, rounded, ~5% fines, non plastic; wet.
50	S11	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S10C (49.29'- 50') SANDY ELASTIC SILT (MH); ~60% fines, non-plastic to low plasticity, ~30% sand, fine, ~10% gravel, medium; wet. S11A (50'- 51.43') BOULDER; wet, gray brown. S11B (51.43'- 52') LEAN CLAY (CL); ~100% fines, low to

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BORING LOG

WW-SB-207

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
									medium plasticity; red. S11C (52'- 53.43') SILT WITH SAND (ML); ~75% fines, non plastic, ~25% sand; moist. S11D (53.43'- 55') SILT (ML); ~80% fines, non plastic, ~10% gravel, fine to medium, rounded, ~10% sand, fine; moist, brown, Very dense.
55	S12	5.0	3.8	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S12A (55'- 56.32') SILT (ML); ~90% fines, non plastic, ~10% sand, fine; moist, brown. S12B (56.32'- 58.16') SANDY ELASTIC SILT (MH); ~50% sand, fine to medium, ~50% fines, non-plastic to low plasticity; moist to wet, brown, Clay fines. S12C (58.16'- 60') SILT (ML); ~90% fines, non plastic, ~10% sand, fine; wet, brown.
60	S13	5.0	4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,					S13A (60'- 64.25') SILT (ML); ~90% fines, non plastic, ~10% sand, fine; wet, brown.
65	S14	5.0	5.8	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-207 (68-70)	S13B (64.25'- 65') LEAN CLAY (CL); ~100% fines, medium plasticity; moist, red, Dense. S14 (65'- 70') LEAN CLAY (CL); ~100% fines, medium plasticity; moist, red, Very dense.
70									Bottom of borehole at 70.0 feet.

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IN. = INCHES
FT. = FEET

ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

GEI Consultants, Inc., P.C.
455 Winding Brook Drive
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 3
WW-SB-208

GROUND SURFACE ELEVATION (FT): 10.23 **LOCATION:** Parcel 3
NORTHING: 689112.09 **EASTING:** 641508.11 **TOTAL DEPTH (FT):** 75.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/18/2022 - 8/8/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.50

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-208 (0-5)	S1A (0'- 0.5') NARROWLY GRADED GRAVEL (GP); ~75% gravel, fine to coarse, subangular, ~25% sand, medium to coarse; dry, dark gray to light gray, FILL. S1B (0.5'- 5') SILTY SAND WITH GRAVEL (SM); ~65% sand, fine to coarse, ~20% fines, non plastic, ~15% gravel, fine to coarse, subrounded; dry, light brown to dark gray, FILL.
5 ▽	S2	5.0	2	0.0, 0.6, 0.0					S2A (5'- 7.5') NARROWLY GRADED GRAVEL (GP); ~100% gravel, medium to coarse; FILL, Large concrete debris. S2B (7.5'- 10') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~25% fines, non plastic, ~20% gravel, fine to coarse, subrounded; wet, brown and dark brown, FILL, Crushed concrete.
10	S3	5.0	0.8	0.0, 0.0, 12.3			NLO		S3 (10'- 15') SILT WITH SAND (ML); ~55% fines, non plastic, ~25% sand, fine to medium, ~20% gravel, medium to coarse, subrounded; slight naphthalene-like odor, wet, brown, FILL, Slight sheens, trace clay fines.
15	S4	5.0	0						S4 (15'- 20') NO RECOVERY.
20	S5	5.0	3.6	21.4, 25.5, 12.1, 12.7, 90.9, 138.4, 192.7, 226			NLO NLO NLO	WW-SB-208 (23-25)	S5A (20'- 21.25') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~25% fines, non plastic, ~20% gravel, medium to coarse, subrounded; moderate naphthalene-like odor, wet, gray to brown, Sheens and staining. S5B (21.25'- 23.33') SILT WITH SAND (ML); ~55% fines, non plastic, ~25% sand, fine to medium, ~20% gravel, fine to medium, subrounded; slight naphthalene-like odor, wet, brown to dark brown.

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FT. = FEET

ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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BORING LOG

WW-SB-208

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
							NLO		S5C (23.33'- 25') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine, ~25% fines, non plastic, ~20% gravel, medium to coarse, subrounded; strong naphthalene-like odor, wet, dark brown to black, Brown staining.
25	S6	5.0	3.5	25.6, 37, 4.0, 4.9, 4.7, 11.4, 5.3			NLO		S6A (25'- 26.43') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine, ~25% fines, non plastic, ~20% gravel, medium to coarse, subrounded; strong naphthalene-like odor, wet, dark brown to black, Intermittent brown staining.
							NLO		S6B (26.43'- 28.57') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~25% fines, non plastic, ~20% gravel, fine to medium, subrounded; moderate naphthalene-like odor, wet, brown, Slightly dense.
30	S7	5.0	3.1	9.9, 9.5, 1.8, 0.6, 0.0, 0.0, 0.0			NLO		S6C (28.57'- 30') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine, ~25% fines, non plastic, ~20% gravel, medium to coarse, subrounded; slight naphthalene-like odor, wet, brown. S7A (30'- 33.23') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, non plastic, ~10% gravel, fine to medium, subrounded; slight naphthalene-like odor, wet, brown and orangey brown.
									S7B (33.23'- 35') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, non plastic, ~5% gravel, fine, subrounded; wet, gray brown.
35	S8	5.0	3	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-208 (38-40)	S8 (35'- 40') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~10% gravel, medium coarse, rounded; wet, Decreasing grain size to fine to medium at 1.4'.
40	S9	5.0	3	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S9 (40'- 45') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines, non plastic; wet, brown to light brown.
45	S10	5.0	2.7	0.0, 0.0, 0.0, 0.0, 0.0					S10 (45'- 50') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines, non plastic; wet, brown to light brown.
50	S11	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S11 (50'- 55') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines, non plastic; wet, brown to light brown.

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BORING LOG

WW-SB-208

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
55	S12	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S12 (55'- 60') SILTY SAND (SM); ~80% sand, fine, ~20% fines, non plastic; wet, brown to light brown.
60	S13	5.0	3.8	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S13A (60'- 63.42') SILTY SAND (SM); ~80% sand, fine, ~20% fines, non plastic; wet, brown to light brown. S13B (63.42'- 65') SILT WITH SAND (ML); ~75% fines, non plastic, ~25% sand, fine; moist, light brown.
65	S14	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S14A (65'- 66') SILT WITH SAND (ML); ~75% fines, non plastic, ~25% sand, fine; moist, light brown. S14B (66'- 70') SILT WITH SAND (ML); ~60% fines, non plastic, ~25% sand, fine, ~15% gravel, fine to medium; moist, light brown, Clay mottling at 67.6-67.9' and 69.6-70'.
70	S15	5.0	5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S14A (70'- 70.5') SILT WITH SAND (ML); ~60% fines, non plastic, ~25% sand, fine, ~15% gravel, fine to medium; moist, light brown, Increasing clay fines. S15B (70.5'- 75') LEAN CLAY (CL); ~100% fines, medium plasticity; moist, reddish gray, Very dense.
75									Bottom of borehole at 75.0 feet.

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BORING LOG
PAGE 1 of 1
WW-SB-208/REF

GROUND SURFACE ELEVATION (FT): _____ **LOCATION:** Parcel 3
NORTHING: 689112.09 **EASTING:** 641508.11 **TOTAL DEPTH (FT):** 10.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/18/2022 - 7/25/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): _____

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					S1A (0'- 0.5') NARROWLY GRADED GRAVEL (GP); ~75% gravel, fine to coarse, subangular, ~25% sand, medium to coarse; dry, dark gray to light gray, FILL. S1B (0.5'- 5') WIDELY GRADED SILTY SAND WITH GRAVEL (SM); ~65% sand, fine to coarse, ~20% fines, non plastic, ~15% gravel, fine to coarse, subrounded; dry, light brown to dark gray, FILL.
5	S2	5.0	1	0.0, 19.2, 245.6				S2A (5'- 7.5') NARROWLY GRADED GRAVEL (GP); ~100% gravel, medium to coarse; FILL, Large concrete debris. S2B (7.5'- 10') SILTY SAND WITH GRAVEL (SM); ~40% sand, medium coarse, ~35% fines, non plastic, ~25% gravel, medium to coarse, subangular; moderate naphthalene-like odor, wet, dark gray and brown, FILL, Slight sheens.
10							NLO	Bottom of borehole at 10.0 feet. Refusal at 10', driller states potential steel. Boring location was offset approximately 5-ft from original location

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BORING LOG
PAGE 1 of 2
WW-SB-209

GROUND SURFACE ELEVATION (FT): 11.72 **LOCATION:** Parcel 4
NORTHING: 689110.04 **EASTING:** 641452.69 **TOTAL DEPTH (FT):** 45.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/19/2022 - 7/26/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-209 (0-5)	S1A (0'- 1') CONCRETE; FILL, Hand cleared. S1B (1'- 5') SILTY SAND (SM); ~70% sand, fine to coarse, ~20% fines, non plastic, ~10% gravel, fine to medium, subrounded; dry, tan, FILL.
5 ▽	S2	5.0	3.3	0.0, 0.1, 12.4, 6.8, 120.6			PLO	WW-SB-209 (5-10)	S2A (5'- 6.52') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to coarse, ~20% gravel, fine, ~20% fines, non plastic; moist, dark brown, FILL. S2B (6.52'- 9.55') SILT WITH GRAVEL (ML); ~80% fines, non plastic, ~20% gravel, fine; moderate petroleum-like odor, moist, dark brown to white, FILL.
10	S3	5.0	3.2	189.0, 218.2, 39.9, 89.6			PLO NLO	WW-SB-209 (10-15)	S2C (9.55'- 10') NARROWLY GRADED GRAVEL WITH SILT (GP-GM); ~90% gravel, fine, ~10% fines, non plastic; moderate petroleum-like odor, moist, black, FILL. S3 (10'- 15') WIDELY GRADED GRAVEL WITH SILT AND SAND (GP-GM); ~50% gravel, fine, ~40% sand, fine to coarse, ~10% fines, non plastic; moderate naphthalene-like odor, moist, black, FILL, Staining, sheens, heavy NAPL coating.
15	S4	5.0	3	3.2, 1.6, 1.1, 0.9, 0.8			NLO NLO		S4A (15'- 18.33') SILTY SAND (SM); ~70% sand, fine, ~20% fines, non-plastic to low plasticity, ~10% gravel, fine; slight naphthalene-like odor, wet, brown, FILL, Sheens. S4B (18.33'- 20') SILTY SAND (SM); ~70% sand, fine, ~20% fines, non-plastic to low plasticity, ~10% gravel, fine; slight naphthalene-like odor, wet, brown, FILL.
20	S5	5.0	0						S5 (20'- 25') No Recovery.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

GEI Consultants

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BORING LOG

PAGE 2 of 2

WW-SB-209

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	2.4	0.9, 0.3, 0.0, 0.0, 0.0					S6A (25'- 26.67') ELASTIC SILT WITH SAND (MH); ~80% fines, low plasticity, ~20% sand, fine to medium; wet, gray.
									S6B (26.67'- 30') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; wet, brown.
30	S7	5.0	1	0.0, 0.0, 0.0, 0.0					S7 (30'- 35') WIDELY GRADED BOULDERS; wet.
35	S8	5.0	0						S8 (35'- 40') No Recovery.
40	S9	5.0	2.9	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-209 (40-45)	S9 (40'- 45') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; wet, brown.
45									Bottom of borehole at 45.0 feet.

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BORING LOG
PAGE 1 of 1
WW-SB-210/REF

GROUND SURFACE ELEVATION (FT):
LOCATION: Parcel 4
NORTHING: 689095.88 **EASTING:** 641437.7
TOTAL DEPTH (FT): 17.00
DRILLED BY: ADT / Tony Palomegue
DATUM VERT. / HORZ.: NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman
DATE START / END: 7/27/2022 - 7/27/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5						S1A (0'- 0.75') CONCRETE; FILL, Hand cleared, rebar. S1B (0.75'- 5') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to coarse, ~20% gravel, subrounded, ~20% fines, non plastic; dry, brown, FILL.
5 ▽	S2	5.0	1.8	0.0, 0.0, 0.0, 21.2, 64.5			PLO	WW-SB-210 (7-10)	S2A (5'- 8.88') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine, ~5% fines, non plastic; wet, brown, FILL. S2B (8.88'- 10') SILTY GRAVEL WITH SAND (GM); ~65% gravel, coarse, subangular, ~20% sand, fine to coarse, ~15% fines, non plastic; moderate petroleum-like odor, wet, black, FILL, Sheens.
10	S3	5.0	1	43, 49.7, 33.3			PLO		S3 (10'- 15') WIDELY GRADED GRAVEL (GW); ~90% gravel, fine to coarse, subangular, ~10% sand, fine; moderate petroleum-like odor, wet, black, FILL, Sheens.
15	S4	2.0	0						S4 (15'- 17') NO RECOVERY.

Bottom of borehole at 17.0 feet.
Drilling on steel, Boring location was offset approximately 5-ft from original location

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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BORING LOG

PAGE 1 of 1

WW-SB-210/REF2

GROUND SURFACE ELEVATION (FT):
LOCATION: Parcel 4
NORTHING: 689095.88 **EASTING:** 641437.7
TOTAL DEPTH (FT): 15.20
DRILLED BY: ADT / Tony Palomegue
DATUM VERT. / HORZ.: NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman
DATE START / END: 7/27/2022 - 8/8/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					S1A (0'- 0.75') CONCRETE; FILL, Hand cleared, rebar. S1B (0.75'- 5') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to coarse, ~20% gravel, subrounded, ~20% fines, non plastic; dry, brown, FILL.
▽ 5	S2	5.0	1.5	0.0, 0.0, 0.0, 0.0				S2 (5'- 10') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~25% fines, non plastic, ~20% gravel, medium to coarse, subangular; moist to wet, light brown to dark brown, FILL.
10	S3	5.0	1	0.0, 0.0			MLO	S3 (10'- 15') SILTY SAND WITH GRAVEL (SM); ~65% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, fine to medium, subrounded; moderate musty-like odor, wet, dark gray to black, FILL, Brick debris, and large piece of steel.
15	S4	0.2	0.2	0.0				S4 (15'- 15.2') COBBLES; dark gray to black, FILL, Chunks of rock. Bottom of borehole at 15.2 feet. Hard rock tearing up drilling bit, Boring location was offset approximately 5-ft from original location

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 1
WW-SB-210/REF3

GROUND SURFACE ELEVATION (FT): 11.71 **LOCATION:** Parcel 4
NORTHING: 689095.88 **EASTING:** 641437.7 **TOTAL DEPTH (FT):** 15.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/27/2022 - 8/11/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-210 (0-5)	S1A (0'- 0.75') CONCRETE; FILL, Hand cleared, rebar. S1B (0.75'- 5') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to coarse, ~20% gravel, subrounded, ~20% fines, non plastic; dry, brown, FILL.
▽ 5	S2	5.0	2.5	0.0, 0.0, 0.0, 0.8, 1.1			NLO	WW-SB-210 (5-10)	S2 (5'- 10') NARROWLY GRADED GRAVEL WITH SILT AND SAND (GP-GM); ~55% gravel, ~35% sand, fine, ~10% fines, non plastic; moderate naphthalene-like odor, wet, dark brown, FILL, Sheens.
10	S3	5.0	1.3	1.8, 4.3, 7.2			NLO	WW-SB-210 (10-15)	S3 (10'- 15') WIDELY GRADED GRAVEL WITH SAND (GW); ~75% gravel, fine to coarse, ~20% sand, fine, ~5% fines, non plastic; moderate naphthalene-like odor, wet, dark brown, FILL, Sheens.
15									Bottom of borehole at 15.0 feet. Refusal

NOTES:

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

GEI Consultants, Inc., P.C.
455 Winding Brook Drive
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(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-211

GROUND SURFACE ELEVATION (FT): 10.85 **LOCATION:** Parcel 4
NORTHING: 689126.67 **EASTING:** 641399.89 **TOTAL DEPTH (FT):** 35.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 8/3/2022 - 8/8/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 6.04

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5				MLO	WW-SB-211 (0.5-5)	S1A (0'- 0.5') CONCRETE; FILL, Hand cleared. S1B (0.5'- 5') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~25% gravel, fine to coarse, subangular, ~20% fines, non plastic; slight musty-like odor, dry, dark brown, FILL, Wood & metal debris.
5	S2	5.0	2.4	18.8, 9.3, 4.3, 46.1, 60.9, 51.3			NLO	WW-SB-211 (5-10)	S2A (5'- 6.04') WIDELY GRADED GRAVEL (GW); non plastic, ~100% gravel, medium to coarse, subangular; dry, grey, FILL, Metal debris. S2B (6.04'- 10') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, moist, dark gray to black, FILL, Wood debris, coal ash.
10	S3	5.0	2.4	276.4, 337.2, 83.7, 67.1, 211.6			NLO NLO NLO	WW-SB-211 (10-12)	S3A (10'- 11.04') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, moist, dark gray to black, FILL, Sheens. S3B (11.04'- 14.17') SILTY SAND (SM); ~70% sand, fine to medium, ~20% fines, non plastic, ~10% gravel, medium, rounded; moderate naphthalene-like odor, wet, brown, FILL, Slight sheens. S3C (14.17'- 15') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; strong naphthalene-like odor, wet, dark gray to black, FILL, Sheens.
15	S4	5.0	0.5	20.2, 38.6			NLO		S4 (15'- 20') WIDELY GRADED GRAVEL (GW); ~90% gravel, fine to coarse, ~10% sand, fine to medium; slight naphthalene-like odor, wet, dark gray to black, FILL, Coal ash.
20	S5	5.0	0.5	6.9, 7.3					S5 (20'- 25') SANDY LEAN CLAY (CL); ~60% fines, high plasticity, ~30% sand, fine to medium, ~10% gravel, medium to coarse, subangular; wet, gray.

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BORING LOG

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WW-SB-211

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	3.2	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S6A (25'- 28.28') SILTY SAND (SM); ~70% sand, fine, ~20% fines, non plastic, ~10% gravel, fine to medium, subangular; wet, brown.
									S6B (28.28'- 30') NARROWLY GRADED SAND WITH GRAVEL (SP); ~75% sand, fine to medium, ~15% gravel, fine to medium, rounded, ~10% fines, non plastic; wet, brown.
30	S7	5.0	2.7	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-211 (30-35)	S7 (30'- 35') NARROWLY GRADED SAND WITH GRAVEL (SP); ~75% sand, fine to medium, ~15% gravel, fine to medium, rounded, ~10% fines, non plastic; wet, brown.
35									Bottom of borehole at 35.0 feet.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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BORING LOG
PAGE 1 of 3
WW-SB-212

GROUND SURFACE ELEVATION (FT): 11.65 **LOCATION:** Parcel 4
NORTHING: 689126.62 **EASTING:** 641386.47 **TOTAL DEPTH (FT):** 80.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 8/10/2022 - 8/11/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-212 (1.5-5)	S1A (0'- 0.5') CONCRETE; FILL, Hand cleared. S1B (0.5'- 1.5') NARROWLY GRADED GRAVEL WITH SILT AND SAND (GP-GM); ~70% gravel, medium to coarse, angular, ~20% sand, fine to medium, ~10% fines, non plastic; dry, orange and brown, FILL. S1C (1.5'- 5') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~30% gravel, fine to coarse, subangular, ~15% fines, non plastic; dry, brown, FILL, Wood debris.
▽ 5	S2	5.0	1	0.0, 0.0, 0.0					S2 (5'- 10') NARROWLY GRADED GRAVEL (GP); ~100% gravel, coarse; gray, FILL, Crushed rock.
10	S3	5.0	1.3	0.0, 0.9, 1.8, 6.2, 4.3			NLO	WW-SB-212 (10-15)	S3 (10'- 15') WIDELY GRADED GRAVEL WITH SAND (GW); ~75% gravel, fine to coarse, ~20% sand, fine, ~5% fines, non plastic; moderate naphthalene-like odor, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Sheens.
15	S4	5.0	3	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S4 (15'- 20') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~30% fines, non plastic, ~15% gravel, fine to coarse; wet, brown, FILL.
20	S5	5.0	0.7	0.0, 0.0, 0.0, 0.0					S5 (20'- 25') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~30% fines, non plastic, ~15% gravel, fine to coarse; wet, brown, FILL.

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BORING LOG

WW-SB-212

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	3.2	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S6 (25'- 30') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; wet, brown.
30	S7	5.0	4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S7 (30'- 35') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine, ~5% fines, non plastic; wet, brown.
35	S8	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S8 (35'- 40') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, brown.
40	S9	5.0	3.7	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S9A (40'- 43.38') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, brown. S9B (43.38'- 43.78') NARROWLY GRADED GRAVEL (GP); ~100% gravel, coarse; wet, gray, Crushed rock. S9C (43.78'- 45') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, brown.
45	S10	5.0	4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S10 (45'- 50') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, brown.
50	S11	5.0	4.3	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S11 (50'- 55') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to coarse, ~5% fines, non plastic; wet, brown.

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BORING LOG

WW-SB-212

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
55	S12	5.0	4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S12A (55'- 59.63') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to coarse, ~5% fines, non plastic; wet, brown.
60	S13	5.0	4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S12B (59.63'- 60') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; wet, brown. S13A (60'- 61.88') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; wet, brown. S13B (61.88'- 65') NARROWLY GRADED SAND (SP); ~100% sand, fine to medium; wet, brown.
65	S14	5.0	3.8	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S14A (65'- 66.18') WIDELY GRADED SAND (SW); ~100% sand, fine to coarse; wet, brown. S14B (66.18'- 70') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; wet, brown.
70	S15	5.0	4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S15 (70'- 75') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to medium, ~10% fines, non plastic, ~5% gravel, fine to medium, rounded; wet, brown.
75	S16	5.0	4.8	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-212 (75-76)	S16A (75'- 76.35') SILTY SAND (SM); ~75% sand, fine to medium, ~20% fines, non plastic, ~5% gravel, fine to medium, rounded; moist, brown. S16B (76.35'- 80') LEAN CLAY (CL); ~100% fines, medium plasticity; moist, reddish brown and white.
80									Bottom of borehole at 80.0 feet.

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PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-213

GROUND SURFACE ELEVATION (FT): 11.49 **LOCATION:** Parcel 4
NORTHING: 689141.32 **EASTING:** 641335.93 **TOTAL DEPTH (FT):** 40.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 8/2/2022 - 8/2/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-213 (0-5)	S1A (0'- 1') CONCRETE; FILL, Hand cleared. S1B (1'- 5') SILTY SAND WITH GRAVEL (SM); ~50% sand, fine to coarse, ~35% fines, non plastic, ~15% gravel, fine to coarse, subrounded; moist, dark brown, FILL.
▽ 5	S2	5.0	1	0.0, 0.0, 0.0				WW-SB-213 (5-10)	S2 (5'- 10') SILTY GRAVEL WITH SAND (GC); ~55% gravel, fine to coarse, subangular, ~30% fines, non plastic, ~15% sand, fine to medium; wet, brown, FILL.
10	S3	5.0	0						S3 (10'- 15') FILL, No Recovery.
15	S4	5.0	1.2	92.3, 175.1, 180.0			NLO		S4 (15'- 20') SILTY GRAVEL WITH SAND (GC); ~45% gravel, fine to coarse, ~35% sand, fine to medium, ~20% fines, non plastic; moderate naphthalene-like odor, wet, dark brown, FILL, Slight NAPL coating.
20	S5	5.0	2	3.8, 5.0, 14.2, 119.9			NLO	WW-SB-213 (20-25)	S5A (20'- 24') SILTY GRAVEL WITH SAND (GC); ~45% gravel, fine to coarse, ~35% sand, fine to medium, ~20% fines, non plastic; moderate naphthalene-like odor, wet, black, FILL, Slight NAPL coating.

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BORING LOG

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WW-SB-213

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25							NLO		S5B (24'- 25') SILTY GRAVEL (GM); ~80% gravel, fine, ~20% fines, non plastic; moderate naphthalene-like odor, wet, black, FILL, Staining, sheens, heavy NAPL coating.
	S6	5.0	1.4	11.1, 14.7, 3.2			NLO		S6 (25'- 30') SILTY GRAVEL (GM); ~80% gravel, fine, ~20% fines, non plastic; slight naphthalene-like odor, wet, dark brown, Staining, sheens, heavy NAPL coating.
30	S7	5.0	3.4	0.0, 0.0, 0.0, 0.0, 0.0					S7A (30'- 32.06') SILTY SAND (SM); ~80% sand, fine to medium, ~15% fines, non plastic, ~5% gravel, fine; wet, brown.
									S7B (32.06'- 35') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, non plastic, ~5% gravel, fine; wet, brown.
35	S8	5.0	3.7	0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-213 (35-40)	S8A (35'- 39.05') SILT (ML); ~90% fines, non plastic, ~10% sand, fine; moist, red and white.
									S8B (39.05'- 40') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines, non plastic; moist, brown.
40									Bottom of borehole at 40.0 feet.

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BORING LOG
PAGE 1 of 2
WW-SB-214

GROUND SURFACE ELEVATION (FT): 11.74 **LOCATION:** Parcel 4
NORTHING: 689187.69 **EASTING:** 641406.41 **TOTAL DEPTH (FT):** 35.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 8/4/2022 - 8/5/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-214 (0.5-5)	S1A (0'- 0.5') CONCRETE; FILL, Hand cleared. S1B (0.5'- 5') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to coarse, ~20% gravel, fine to medium, subangular, ~20% fines; dry, brown, FILL.
▽ 5	S2	5.0	0.9	0.0, 0.1, 0.5, 0.9				WW-SB-214 (5-10)	S2 (5'- 10') SANDY SILT WITH GRAVEL (ML); ~45% fines, ~35% sand, fine to coarse, ~20% gravel, fine to coarse; wet, dark brown to black, FILL, Slight sheens, wood debris.
10	S3	5.0	3.4	46.6, 99.2, 102.4, 9.6, 5.1			NLO NLO NLO	WW-SB-214 (10-13)	S3A (10'- 12.06') WIDELY GRADED GRAVEL (GW); ~85% gravel, fine to coarse, ~10% sand, fine to coarse, ~5% fines; moderate naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Staining, sheens, NAPL coating. S3B (12.06'- 14.26') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; moderate naphthalene-like odor, wet, brown, FILL, Naphthalene-like odor mixed with petroleum-like odor. S3C (14.26'- 15') WIDELY GRADED GRAVEL (GW); ~85% gravel, fine to coarse, ~10% sand, fine to coarse, ~5% fines; slight naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Sheens. S4A (15'- 18.13') SILTY SAND (SM); ~55% sand, fine to coarse, ~35% fines, ~10% gravel, fine; wet, dark brown, FILL. S4B (18.13'- 20') LEAN CLAY (CL); ~90% fines, medium plasticity, ~10% sand, fine; wet, gray.
15	S4	5.0	4	0.1, 0.0, 0.0, 0.0, 0.0, 0.0					
20	S5	5.0	0						S5 (20'- 25') No Recovery.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-SB-214

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	1.6	0.0, 0.0, 0.0, 0.0, 0.0					S6 (25'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines; wet, brown.
30	S7	5.0	3.3	0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-214 (30-35)	S7A (30'- 31.97') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines; wet, brown. S7B (31.97'- 33.03') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% gravel, fine; wet, orange. S7C (33.03'- 35') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine, ~5% fines; wet, brown.
35									Bottom of borehole at 35.0 feet.

NOTES:

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IN. = INCHES
FT. = FEET

ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

GEI Consultants, Inc., P.C.
455 Winding Brook Drive
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-215

GROUND SURFACE ELEVATION (FT): 11.64 **LOCATION:** Parcel 4
NORTHING: 689206.47 **EASTING:** 641391.76 **TOTAL DEPTH (FT):** 40.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/29/2022 - 8/5/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-215 (0-5)	S1A (0'- 0.75') CONCRETE; FILL, Hand cleared. S1B (0.75'- 5') SILTY SAND WITH GRAVEL (SM); ~50% sand, fine to coarse, ~30% fines, non plastic, ~20% gravel, fine to coarse, subrounded; moist, dark brown, FILL.
▽ 5	S2	5.0	2.2	0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-215 (5-10)	S2A (5'- 7.23') NARROWLY GRADED GRAVEL WITH SAND (GP); ~80% gravel, fine, ~20% sand, coarse; wet, brown and red and black, FILL. S2B (7.23'- 10') NARROWLY GRADED GRAVEL WITH SAND (GP); ~85% gravel, coarse, ~15% sand, coarse; wet, dark brown to black, FILL.
10	S3	5.0	2.5	145.7, 186.4, 132.7, 17.8			NLO		S3 (10'- 15') SILTY GRAVEL WITH SAND (GM); ~45% gravel, fine, ~35% sand, fine to coarse, ~20% fines, non plastic; moderate naphthalene-like odor, wet, black, FILL, Slight sheens.
15	S4	5.0	1.5	225.6, 235.4, 182.2, 68.6			NLO	WW-SB-215 (15-20)	S4 (15'- 20') SILTY GRAVEL WITH SAND (GM); ~45% gravel, fine, ~35% sand, fine to coarse, ~20% fines, non plastic; strong naphthalene-like odor, wet, brown and black, FILL, Saturation, staining, sheens.
20	S5	5.0	0						S5 (20'- 25') No Recovery.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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BORING LOG

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WW-SB-215

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	2.5	1.2, 1.0, 0.9, 0.9					S6 (25'- 30') SILTY SAND (SM); ~80% sand, fine to coarse, ~20% fines, non plastic; wet, brown.
30	S7	5.0	3.2	0.9, 0.0, 0.0, 0.0					S7 (30'- 35') SILTY SAND (SM); ~80% sand, fine to coarse, ~20% fines, non plastic; wet, brown.
35	S8	5.0	3.7	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-215 (35-40)	S8 (35'- 40') SILTY SAND (SM); ~85% sand, fine to coarse, ~15% fines, non plastic; wet, brown.
40									Bottom of borehole at 40.0 feet.

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BORING LOG
PAGE 1 of 2
WW-SB-216

GROUND SURFACE ELEVATION (FT): 6.55 **LOCATION:** Parcel 4
NORTHING: 689138.33 **EASTING:** 641308.33 **TOTAL DEPTH (FT):** 40.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 8/8/2022 - 8/16/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT):

DEPTH FT.	SAMPLE INFO TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-216 (0-5)	S1A (0'- 0.5') CONCRETE; FILL, Hand cleared. S1B (0.5'- 5') SILT WITH SAND (ML); ~60% fines, non plastic, ~25% sand, fine to medium, ~15% gravel, fine to coarse, subangular; dry, brown, FILL.
5	S2	5.0	2	15.7, 128.6, 170.6, 145.6, 106.8			NLO NLO		S2A (5'- 6') SILTY SAND WITH GRAVEL (SM); ~45% sand, fine to medium, ~35% fines, non plastic, ~25% gravel, medium to coarse; slight naphthalene-like odor, wet, dark brown, FILL, Naphthalene-like odor mixed with petroleum-like odor. S2B (6'- 10') SILTY SAND WITH GRAVEL (SM); ~45% sand, fine to medium, ~35% fines, non plastic, ~25% gravel, medium to coarse; strong naphthalene-like odor, wet, dark gray to black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Staining and sheens.
10	S3	5.0	0.5	21.0, 44.3			NLO		S3 (10'- 15') NARROWLY GRADED GRAVEL WITH SAND (GP); ~80% gravel, medium to coarse, subangular, ~20% sand, fine to medium; moderate naphthalene-like odor, wet, FILL, Naphthalene-like odor mixed with petroleum-like odor. Sheens. Wood timber debris.
15	S4	5.0	2	138.5, 85.0, 89.4, 45.1, 130.6			NLO		S4 (15'- 20') WOOD; moderate naphthalene-like odor, wet, dark gray and brown, FILL, Naphthalene-like odor mixed with petroleum-like odor. Slight sheens. Cribbing/bulkhead timber debris.
20	S5	5.0	1.9	113.3, 240.2, 182.2, 236.5, 9.0			NLO	WW-SB-216 (20-25)	S5 (20'- 25') SANDY LEAN CLAY (CL); ~60% fines, medium plasticity, ~30% sand, fine, ~10% gravel, coarse, subrounded; strong naphthalene-like odor, wet, dark gray to black, Naphthalene-like odor mixed with petroleum-like odor. Staining and moderate sheens.

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-SB-216

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25							NLO		
	S6	5.0	2.9	91.4, 164.2, 52.3, 0.0, 0.0, 0.0			NLO		S6A (25'- 26.21') SANDY LEAN CLAY (CL); ~60% fines, medium plasticity, ~30% sand, fine, ~10% gravel, coarse, subrounded; strong naphthalene-like odor, wet, dark gray to black, Naphthalene-like odor mixed with petroleum-like odor. Staining and sheens.
							NLO		S6B (26.21'- 27.42') WIDELY GRADED SAND (SW); ~100% sand, fine to coarse; strong naphthalene-like odor, wet, black, Naphthalene-like odor mixed with petroleum-like odor. Staining and sheens.
30	S7	5.0	3.2	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S6C (27.42'- 30') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines, non plastic; wet, orangey brown.
									S7A (30'- 31.09') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines, non plastic; wet, orangey brown, Trace sheens and blebs.
									S7B (31.09'- 32.65') LEAN CLAY (CL); ~100% fines, medium plasticity; moist, light gray, Very dense.
									S7C (32.65'- 35') SILT WITH SAND (ML); ~75% fines, low plasticity, ~25% sand, fine to medium; wet, orangey brown to red brown, Red clay mottling.
35	S8	5.0	4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-216 (38-40)	S8A (35'- 39') CLAYED SAND WITH GRAVEL (SC); ~60% sand, fine to medium, ~25% fines, low to medium plasticity, ~15% gravel, fine to medium, subrounded; moist, brown to light brown, Very dense.
									S8B (39'- 40') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines, non plastic; wet, gray and brown.
40									Bottom of borehole at 40.0 feet.

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BORING LOG

PAGE 1 of 1

WW-SB-216/REF

GROUND SURFACE ELEVATION (FT):
LOCATION: Parcel 4
NORTHING: 689138.33 **EASTING:** 641308.33
TOTAL DEPTH (FT): 10.00
DRILLED BY: ADT / Tony Palomegue
DATUM VERT. / HORZ.: NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman
DATE START / END: 8/8/2022 - 8/9/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					S1A (0'- 0.5') CONCRETE; FILL, Hand cleared. S1B (0.5'- 5') SILT WITH SAND (ML); ~60% fines, non plastic, ~25% sand, fine to medium, ~15% gravel, fine to coarse, subangular; dry, brown, FILL.
▽ 5	S2	5.0	1.7	1.3, 1.2, 1.3, 1.4			NLO	S2 (5'- 10') WIDELY GRADED GRAVEL (GW); ~95% gravel, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, wet, black, FILL.
10								Bottom of borehole at 10.0 feet. Drilling on steel, Boring location was offset approximately 5-ft from original location

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BORING LOG
PAGE 1 of 2
WW-SB-217

GROUND SURFACE ELEVATION (FT): 11.62 **LOCATION:** Parcel 4
NORTHING: 689174.35 **EASTING:** 641312.83 **TOTAL DEPTH (FT):** 45.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 8/1/2022 - 8/3/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-217 (0-5)	S1A (0'- 1') CONCRETE; FILL, Hand cleared. S1B (1'- 2') FILL, Layers of Tile, Hand Cleared. S1C (2'- 3.5') FILL, CONCRETE, Hand Cleared. S1D (3.5'- 5') WIDELY GRADED GRAVEL WITH SILT (GM); ~55% gravel, fine to coarse, ~30% fines, non plastic, ~15% sand, fine to medium; dry, gray, FILL.
▽ 5	S2	5.0	2.2	0.0, 0.0, 0.0, 0.0				WW-SB-217 (5-10)	S2 (5'- 10') SILTY GRAVEL WITH SAND (GM); ~45% gravel, fine to coarse, ~40% sand, fine to medium, ~15% fines, non plastic; wet, dark brown, FILL.
10	S3	5.0	3.2	0.9, 0.6, 19.9, 37.7			NLO		S3A (10'- 13.13') WIDELY GRADED GRAVEL (GW); ~100% gravel, fine to coarse; moderate naphthalene-like odor, moist, gray, FILL, Naphthalene-like odor mixed with petroleum-like odor.
							NLO		S3B (13.13'- 15') SANDY SILT (ML); ~60% fines, non plastic, ~30% sand, fine to medium, ~10% gravel, fine; moderate naphthalene-like odor, moist, dark brown to black, FILL, Naphthalene-like odor mixed with petroleum-like odor.
15	S4	5.0	3.2	162.4, 174.5, 27.4, 64.6			NLO		S4 (15'- 20') SILTY GRAVEL WITH SAND (GM); ~45% gravel, fine to coarse, ~40% sand, fine to coarse, ~15% fines, non plastic; moderate naphthalene-like odor, wet, dark brown, FILL, Naphthalene-like odor mixed with petroleum-like odor.
20	S5	5.0	3.2	5.8, 3.8, 6.4, 102.7			NLO	WW-SB-217 (20-25)	S5 (20'- 25') SILTY GRAVEL WITH SAND (GM); ~45% gravel, fine to coarse, ~40% sand, fine to coarse, ~15% fines, non plastic; moderate naphthalene-like odor, wet, dark brown to black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Staining, sheens, coating.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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BORING LOG

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WW-SB-217

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
							NLO		
25	S6	5.0	3.2	2.5, 1.4, 6.9, 0.7			NLO		S6A (25'- 25.94') slight naphthalene-like odor, FILL, Naphthalene-like odor mixed with petroleum-like odor. Wood layer.
							NLO		S6B (25.94'- 30') SANDY SILT (ML); ~55% fines, non plastic, ~40% sand, fine to medium, ~5% gravel, fine; slight naphthalene-like odor, wet, brown, Naphthalene-like odor mixed with petroleum-like odor.
30	S7	5.0	3.6	0.3, 0.5, 0.2, 0.0, 0.0					S7 (30'- 35') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; wet, brown.
35	S8	5.0	3.9	0.0, 0.0, 0.0, 0.0, 0.0					S8 (35'- 40') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, ~5% fines, non plastic; wet, brown.
40	S9	5.0	3.9	0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-217 (40-45)	S9A (40'- 43.59') LEAN CLAY (CL); ~100% fines, medium plasticity; wet, brown to red.
									S9B (43.59'- 45') WIDELY GRADED SAND (SW); ~100% sand, fine to coarse; wet, brown.
45									Bottom of borehole at 45.0 feet.

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BORING LOG
PAGE 1 of 2
WW-SB-218

GROUND SURFACE ELEVATION (FT): 11.74 **LOCATION:** Parcel 4
NORTHING: 689187.12 **EASTING:** 641307.49 **TOTAL DEPTH (FT):** 40.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 8/1/2022 - 8/9/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-218 (0-5)	S1A (0'- 1') CONCRETE; FILL, Hand cleared. S1B (1'- 5') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% gravel, fine to coarse, ~15% fines, non plastic; dry, dark brown, FILL.
5 ▽	S2	5.0	2.8	0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-218 (5-10)	S2A (5'- 7.68') WIDELY GRADED GRAVEL WITH SAND (GW); ~80% gravel, fine to coarse, ~20% sand, fine to coarse; wet, dark brown, FILL. S2B (7.68'- 10') SILTY SAND WITH GRAVEL (SM); ~65% sand, fine to coarse, ~20% gravel, fine, ~15% fines, non plastic; wet, dark brown, FILL.
10	S3	5.0	1.6	12.1, 22.3, 61.7			NLO		S3 (10'- 15') SANDY SILT WITH GRAVEL (ML); ~45% fines, non plastic, ~30% sand, fine to medium, ~25% gravel, fine; moderate naphthalene-like odor, wet, dark brown, FILL, Naphthalene-like odor mixed with petroleum-like odor. Sheens.
15	S4	5.0	2.6	81.6, 41.1, 71.6, 28.8			NLO	WW-SB-218 (15-20)	S4 (15'- 20') WIDELY GRADED GRAVEL WITH SAND (GW); ~65% gravel, fine to coarse, ~30% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, wet, dark brown, FILL, Naphthalene-like odor mixed with petroleum-like odor. NAPL coating and sheens.
20	S5	5.0	2.3	4.1, 16.1, 7.7, 7.4			NLO		S5 (20'- 25') slight naphthalene-like odor, FILL, Naphthalene-like odor mixed with petroleum-like odor. Wood Layer.

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BORING LOG

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WW-SB-218

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25							NLO		
	S6	5.0	3	0.0, 0.0, 0.0, 0.0			NLO		S6A (25'- 29.17') ELASTIC SILT WITH SAND (MH); ~80% fines, low to medium plasticity, ~20% sand, fine; slight naphthalene-like odor, wet, brown, Naphthalene-like odor mixed with petroleum-like odor.
30	S7	5.0	3.4	0.0, 0.0, 0.0, 0.0, 0.0					S6B (29.17'- 30') NARROWLY GRADED SAND (SP); ~90% sand, coarse, ~10% gravel, fine; wet, brown. S7 (30'- 35') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; wet, brown.
35	S8	5.0	3.1	0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-218 (35-40)	S8 (35'- 40') WIDELY GRADED GRAVEL WITH SAND (GW); ~60% gravel, fine to coarse, ~35% sand, fine to coarse, ~5% fines, non plastic; wet, brown.
40									Bottom of borehole at 40.0 feet.

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CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-219

GROUND SURFACE ELEVATION (FT): 11.63 **LOCATION:** Parcel 4
NORTHING: 689214.65 **EASTING:** 641362.29 **TOTAL DEPTH (FT):** 40.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/29/2022 - 8/10/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 15.00

DEPTH FT.	SAMPLE INFO TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-219 (0-5)	S1A (0'- 0.75') CONCRETE; FILL, Hand cleared, rebar. S1B (0.75'- 5') SILTY SAND WITH GRAVEL (SM); ~50% sand, fine to coarse, ~30% fines, non plastic, ~20% gravel, fine to coarse, subrounded; moist, dark brown, FILL.
5	S2	5.0	3	4.6, 6.5, 5.2, 16.2, 139.8			NLO	WW-SB-219 (5-10)	S2A (5'- 9.16') SANDY SILT WITH GRAVEL (ML); ~45% fines, non plastic, ~30% sand, fine, ~25% gravel, fine to coarse; slight naphthalene-like odor, dry, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Brick fragments. S2B (9.16'- 10') FILL, Crushed boulder.
10	S3	5.0	2	145.6, 212.2, 301.4, 208.0			NLO	WW-SB-219 (10-15)	S3 (10'- 15') SILTY GRAVEL WITH SAND (GM); ~50% gravel, fine, ~30% sand, fine to coarse, ~20% fines, non plastic; moderate naphthalene-like odor, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Slight NAPL coating, sheens, wood fragments.
▽ 15	S4	5.0	2	81.8, 39.8, 29.7, 47.4			NLO		S4 (15'- 20') SANDY SILT (ML); ~50% fines, non plastic, ~40% sand, fine, ~10% gravel, fine; slight naphthalene-like odor, wet, brown, FILL, Naphthalene-like odor mixed with petroleum-like odor.
20	S5	5.0	1.6	8.2, 2.5, 2.7			NLO		S5 (20'- 25') ELASTIC SILT (MH); ~95% fines, low to medium plasticity, ~5% sand, fine; slight naphthalene-like odor, wet, brown to dark brown, Naphthalene-like odor mixed with petroleum-like odor.

NOTES:

PEN = PENETRATION LENGTH OF SAMPLER
REC = RECOVERY LENGTH OF SAMPLE
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ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

GEI Consultants

GEI Consultants, Inc., P.C.
455 Winding Brook Drive
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(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

PAGE 2 of 2

WW-SB-219

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25							NLO		
	S6	5.0	3	0.6, 0.8, 0.0, 0.0, 0.0			NLO		S6A (25'- 26.66') ELASTIC SILT (MH); ~95% fines, low to medium plasticity, ~5% sand, fine; slight naphthalene-like odor, wet, black, Naphthalene-like odor mixed with petroleum-like odor. S6B (26.66'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, brown.
30	S7	5.0	3.7	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S7 (30'- 35') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, brown.
35	S8	5.0	0.9	0.0, 0.0				WW-SB-219 (35-40)	S8 (35'- 40') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, brown.
40									Bottom of borehole at 40.0 feet.

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CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 1
WW-SB-219/REF

GROUND SURFACE ELEVATION (FT):
LOCATION: Parcel 4
NORTHING: 689214.65 **EASTING:** 641362.29
TOTAL DEPTH (FT): 11.00
DRILLED BY: ADT / Tony Palomegue
DATUM VERT. / HORZ.: NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman
DATE START / END: 7/29/2022 - 8/5/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					S1A (0'- 0.75') CONCRETE; FILL, Hand cleared, rebar. S1B (0.75'- 5') SILTY SAND WITH GRAVEL (SM); ~50% sand, fine to coarse, ~30% fines, non plastic, ~20% gravel, fine to coarse, subrounded; moist, dark brown, FILL.
▽ 5	S2	5.0	1.9	0.0, 0.1, 2.9, 1.1				S2A (5'- 6.85') FILL, Crushed Cobbles. S2B (6.85'- 8.69') SILTY GRAVEL WITH SAND (GM); ~60% gravel, fine to coarse, ~25% fines, non plastic, ~15% sand, fine to coarse; wet, brown, FILL.
							NLO	S2C (8.69'- 10') SANDY SILT (ML); ~50% fines, non plastic, ~40% sand, fine to coarse, ~10% gravel; moderate naphthalene-like odor, dry, black, FILL.
10	S3	1.0	0					S3 (10'- 11') NO RECOVERY, Drilling on metal.
								Bottom of borehole at 11.0 feet. Boring location was offset approximately 5-ft from original location

NOTES:

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ppm = PARTS PER MILLION
IN. = INCHES
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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-220

GROUND SURFACE ELEVATION (FT): 11.66 **LOCATION:** Parcel 4
NORTHING: 689225.43 **EASTING:** 641355.96 **TOTAL DEPTH (FT):** 40.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/26/2022 - 8/5/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 8.45

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-220 (0-5)	S1A (0'- 0.75') CONCRETE; FILL, Hand cleared, rebar. S1B (0.75'- 5') SILT WITH SAND (ML); ~60% fines, non plastic, ~25% sand, fine to coarse, ~15% gravel, fine to medium, subrounded; moist, dark brown, FILL.
5	S2	5.0	2.9	0.7, 1.4, 8.9, 37.7, 137.7			NLO	WW-SB-220 (5-10)	S2A (5'- 8.45') SANDY SILT (ML); ~50% fines, non plastic, ~45% sand, fine, ~5% gravel, coarse; slight naphthalene-like odor, dry, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Brick and wood fragments.
▽							NLO		S2B (8.45'- 10') slight naphthalene-like odor, FILL, Naphthalene-like odor mixed with petroleum-like odor. CRUSHED BOULDER.
10	S3	5.0	0						S3 (10'- 15') FILL, No Recovery.
15	S4	5.0	3	29.1, 152.4, 291.0, 299.1, 189.8			NLO	WW-SB-220 (15-20)	S4 (15'- 20') SILTY GRAVEL WITH SAND (GM); ~40% gravel, fine to coarse, ~35% sand, fine, ~25% fines, non plastic; moderate naphthalene-like odor, wet, dark brown and black, FILL, Naphthalene-like odor mixed with petroleum-like odor. NAPL coating, sheens and blebs.
20	S5	5.0	2.2	66.2, 24.6, 62.2, 15.4			NLO		S5 (20'- 25') SILTY GRAVEL WITH SAND (GM); ~60% gravel, fine to coarse, ~25% sand, fine, ~15% fines, non plastic; moderate naphthalene-like odor, wet, dark brown, FILL, Naphthalene-like odor mixed with petroleum-like odor. Slight sheens.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-SB-220

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25							NLO		
	S6	5.0	1	1.4, 0.3, 0.0			NLO		S6A (25'- 29') SILTY GRAVEL WITH SAND (GM); ~60% gravel, fine to coarse, ~25% sand, fine, ~15% fines, non plastic; moderate naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Slight sheens.
									S6B (29'- 30') SANDY SILT (ML); ~55% fines, non plastic, ~40% sand, fine, ~5% gravel, fine; wet, brown.
30	S7	5.0	3.3	0.0, 0.0, 0.0, 0.0, 0.0					S7 (30'- 35') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, brown.
35	S8	5.0	3.3	0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-220 (35-40)	S8A (35'- 36.81') WIDELY GRADED SAND WITH GRAVEL (SW); ~70% sand, fine to coarse, ~25% gravel, coarse, ~5% fines, non plastic; wet, brown.
									S8B (36.81'- 40') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, brown.
40									Bottom of borehole at 40.0 feet.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG

PAGE 1 of 1

WW-SB-220/REF

GROUND SURFACE ELEVATION (FT):
LOCATION: Parcel 4
NORTHING: 689225.43 **EASTING:** 641355.96
TOTAL DEPTH (FT): 11.00
DRILLED BY: ADT / Tony Palomegue
DATUM VERT. / HORZ.: NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman
DATE START / END: 7/26/2022 - 8/5/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					S1A (0'- 0.75') CONCRETE; FILL, Hand cleared, rebar. S1B (0.75'- 5') SILT WITH SAND (ML); ~60% fines, non plastic, ~25% sand, fine to coarse, ~15% gravel, fine to medium, subrounded; moist, dark brown, FILL.
▽ 5	S2	5.0	4.3	15.7, 7.0, 226.1, 225.6, 257.3			NLO	S2 (5'- 10') SILTY SAND WITH GRAVEL (SM); ~45% sand, fine to coarse, ~30% gravel, fine, ~25% fines, non plastic; moderate naphthalene-like odor, wet, black, FILL.
10	S3	1.0	0					S3 (10'- 11') FILL, No Recovery.
								Bottom of borehole at 11.0 feet. Driller states he is drilling on steel, Boring location was offset approximately 5-ft from original location

NOTES:

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

GEI Consultants, Inc., P.C. 455 Winding Brook Drive Glastonbury, CT 06033 (860) 368-5300	CLIENT: National Grid PROJECT: Williamsburg CITY/STATE: Brooklyn, New York GEI PROJECT NUMBER: 093060-3.5	BORING LOG PAGE 1 of 3	WW-SB-221

GROUND SURFACE ELEVATION (FT): 11.75 LOCATION: Parcel 4
NORTHING: 689190.9 EASTING: 641281.83 TOTAL DEPTH (FT): 75.00
DRILLED BY: ADT / Tony Palomegue DATUM VERT. / HORZ.: NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman DATE START / END: 8/1/2022 - 8/2/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-221 (0-5)	S1A (0'- 1.3') CONCRETE; FILL, Hand cleared. S1B (1.3'- 5') SILTY GRAVEL WITH SAND (GM); ~45% gravel, fine to coarse, ~30% sand, fine to medium, ~25% fines, non plastic; dry, dark brown, FILL.
5 ▽	S2	5.0	2.1	0.0, 0.0, 0.0, 0.0					S2A (5'- 7.14') SILTY GRAVEL WITH SAND (GM); ~40% gravel, medium to coarse, ~35% sand, fine to medium, ~25% fines, non plastic; wet, dark brown, FILL, Trace brick and ceramic debris. S2B (7.14'- 10') SILTY SAND WITH GRAVEL (SM); ~40% sand, fine to medium, ~30% gravel, medium to coarse, ~30% fines, non plastic; moist, dark brown, FILL, Trace brick and ceramic debris.
10	S3	5.0	1.8	168.4, 383.5, 536.1, 678.8, 486.9			NLO	WW-SB-221 (8-10)	S3 (10'- 15') SILTY SAND WITH GRAVEL (SM); ~45% sand, fine, ~30% fines, non plastic, ~25% gravel, medium to coarse; moderate naphthalene-like odor, wet, black brown, FILL.
15	S4	5.0	2.3	1008, 1230, 392.6, 229.6, 23.2, 22.2			NLO	WW-SB-221 (15-18)	S4 (15'- 20') SILTY SAND WITH GRAVEL (SM); ~45% sand, fine, ~30% fines, non plastic, ~25% gravel, medium to coarse; strong naphthalene-like odor, wet, black brown, FILL, NAPL saturation, dark brown-yellow staining, black pooling liquid.
20	S5	5.0	0						S5 (20'- 25') FILL, NO RECOVERY.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

GEI Consultants

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(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-SB-221

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	1.9						S6 (25'- 30') SOLID BOULDER CORE.
30	S7	5.0	3.7	0.0, 0.0, 189.1, 38.5, 10.4, 86.1, 12.3, 5.1			NLO		S7A (30'- 30.7') SILTY SAND WITH GRAVEL (SM); ~45% sand, fine, ~30% fines, non plastic, ~25% gravel, fine to coarse. S7B (30.7'- 33') SILTY SAND WITH GRAVEL (SM); ~45% sand, fine, ~30% fines, non plastic, ~25% gravel, fine to coarse; strong naphthalene-like odor, light brown, Staining. S7C (33'- 35') SILTY SAND WITH GRAVEL (SM); ~45% sand, fine, ~30% fines, non plastic, ~25% gravel, fine to coarse.
35	S8	5.0	4	6.6, 31.8, 2.1, 0.0, 0.0, 0.0			NLO		S8A (35'- 35.4') LEAN CLAY WITH SAND (CL); ~45% sand, fine, ~30% fines, non plastic, ~25% gravel, fine to coarse; moderate naphthalene-like odor, Staining, light sheens, trace NAPL blebs. S8B (35.4'- 36.53') SILTY SAND (SM); ~65% sand, fine, ~25% fines, non plastic, ~10% gravel, fine to medium; Trace gray-beige lean clay mottling. S8C (36.53'- 39') CLAYED SAND (SC); ~75% fines, low plasticity, ~25% sand, fine to medium; moist, light gray. S8D (39'- 40') NARROWLY GRADED SAND WITH GRAVEL (SP); ~85% sand, fine, ~15% gravel, medium to coarse; wet.
40	S9	5.0	1.9	0.0, 0.0, 0.0, 0.0					S9A (40'- 43.68') LEAN CLAY WITH SAND (CL); ~75% fines, low plasticity, ~25% sand, fine; light gray. S9B (43.68'- 45') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, non plastic; wet, light brown, 0.2' cobble in sample basket.
45	S10	5.0	4.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S10A (45'- 48.22') CLAYEY SAND (SC); ~70% sand, fine, ~30% fines, low plasticity; moist, reddish brown. S10B (48.22'- 50') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, medium to coarse, rounded; light brown.
50	S11	5.0	3.7	0.0, 0.0, 0.0, 48.8, 247.4, 73.9,					S11A (50'- 51.89') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, medium to coarse, rounded; light brown.

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-SB-221

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
				14.7					S11B (51.89'- 53.24') LEAN CLAY (CL); ~100% fines, low plasticity; moist, reddish brown.
							NLO		S11C (53.24'- 54') SILTY SAND (SM); ~75% sand, fine, ~25% fines, non plastic; strong naphthalene-like odor, black and brown, Staining, seams of NAPL coating.
							NLO		S11D (54'- 55') NARROWLY GRADED SAND (SP); ~100% sand, fine; slight naphthalene-like odor.
55	S12	5.0	4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S12 (55'- 60') SILTY SAND (SM); ~65% sand, fine, ~25% fines, non plastic, ~10% gravel, fine to medium, subrounded; wet, brown and reddish brown, Intermittent red-gray lean clay lenses.
60	S13	5.0	3.3	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S13A (60'- 60.75') SILTY SAND (SM); ~65% sand, fine, ~25% fines, non plastic, ~10% gravel, fine to medium, subrounded; wet, brown and reddish brown, Intermittent red-gray lean clay lenses. S13B (60.75'- 65') WIDELY GRADED SAND WITH GRAVEL (SW); ~85% sand, fine to coarse, ~15% gravel, medium to coarse, subangular; moist, brown to light brown, Lean sandy clay lenses at 62.9-63.9'.
65	S14	5.0	3.1	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-221 (67-70)	S14 (65'- 70') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, non plastic, ~10% gravel, fine to medium; wet, brown and reddish brown, Red-gray lean clay lenses.
70	S15	5.0	4.3	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S15 (70'- 75') LEAN CLAY (CL); ~100% fines, low plasticity; moist, red with gray, Seams of silty sand interbedding.
75									Bottom of borehole at 75.0 feet.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-222

GROUND SURFACE ELEVATION (FT): 11.66 **LOCATION:** Parcel 4
NORTHING: 689256.31 **EASTING:** 641322.57 **TOTAL DEPTH (FT):** 50.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/25/2022 - 8/1/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 10.00

DEPTH FT.	SAMPLE INFO TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-222 (0-5)	S1A (0'- 1') CONCRETE; FILL, Hand cleared, rebar. S1B (1'- 5') SILT WITH SAND (ML); ~65% fines, non plastic, ~25% sand, fine to medium, ~10% gravel, fine to coarse, subrounded; moist, dark brown, FILL.
5	S2	5.0	2.5	5.5, 8.2, 4.5, 0.0, 0.0				WW-SB-222 (8-10)	S2 (5'- 10') NARROWLY GRADED SAND (SP); ~50% sand, fine to medium; dry, light brown, FILL, Crushed concrete, trace metal rebar.
▽ 10	S3	5.0	2.3	562.2, 967.5, 658.0, 1011			NLO	WW-SB-222 (11-15)	S3A (10'- 10.65') NARROWLY GRADED GRAVEL (GP); ~100% gravel, fine to medium, subangular; brown, FILL. S3B (10.65'- 15') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, fine to medium, subangular; strong naphthalene-like odor, wet, dark brown and yellow, FILL, Saturation, and staining.
15	S4	5.0	1.5	1.3, 9.0, 22.7			NLO		S4 (15'- 20') NARROWLY GRADED SAND (SP); ~90% sand, medium to coarse, ~10% gravel, fine to medium, subangular; moderate naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Staining, and slight sheens.
20	S5	5.0	3.5	7.1, 3.7, 1.3, 4.0, 67.3, 52.0, 55.6			NLO NLO		S5A (20'- 22.29') NARROWLY GRADED SAND (SP); ~90% sand, medium to coarse, ~10% gravel, fine to medium, subangular; moderate naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. NAPL coating, and sheens. S5B (22.29'- 25') LEAN CLAY (CL); ~100% fines, low to medium plasticity; moderate naphthalene-like odor, moist, dark gray and black, Naphthalene-like odor mixed with

NOTES:

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FT. = FEET

ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

GEI Consultants

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CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-SB-222

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
							NLO		petroleum-like odor. NAPL coating. Shredded wood timber.
25	S6	5.0	4	28.5, 12.3, 10.9, 9.7, 0.1, 0.0, 0.0			NLO		S6A (25'- 27.63') LEAN CLAY (CL); ~100% fines, low to medium plasticity; moderate naphthalene-like odor, moist, dark gray and black, Naphthalene-like odor mixed with petroleum-like odor. NAPL coating. Shredded wood timber.
									S6B (27.63'- 29.13') SILTY SAND (SM); ~75% sand, fine to medium, ~25% fines, non plastic; wet, brown to gray, Trace shell matter.
30	S7	5.0	1	0.0, 0.0					S6C (29.13'- 30') SILTY SAND (SM); ~75% sand, fine to medium, ~25% fines, non-plastic to low plasticity; wet, orange brown, Trace clay fines. S7 (30'- 35') SILTY SAND (SM); ~75% sand, fine to medium, ~25% fines, non-plastic to low plasticity; wet, orange brown, Trace clay fines. Trace sheens.
35	S8	5.0	1.3	157.7, 136.2, 164.5			NLO		S8 (35'- 40') NARROWLY GRADED SAND (SP); ~85% sand, fine to medium, ~10% gravel, medium to coarse, subrounded, ~5% fines, non plastic; moderate naphthalene-like odor, wet, brown, Naphthalene-like odor mixed with petroleum-like odor.
40	S9	5.0	2	0.0, 0.0, 0.0, 0.0					S9 (40'- 45') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, non plastic, ~10% gravel, medium to coarse, subrounded; brown.
45	S10	5.0	3.7	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-222 (48-50)	S10A (45'- 46.08') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, non plastic, ~10% gravel, medium to coarse, subrounded; brown. S10B (46.08'- 50') SILT WITH SAND (ML); ~75% fines, non plastic, ~25% sand, fine to medium; red brown.
50									Bottom of borehole at 50.0 feet.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-223

GROUND SURFACE ELEVATION (FT): 11.76 **LOCATION:** Parcel 4
NORTHING: 689251.32 **EASTING:** 641304.29 **TOTAL DEPTH (FT):** 45.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/26/2022 - 8/2/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-223 (0-5)	S1A (0'- 1') CONCRETE; FILL, Hand cleared, rebar. S1B (1'- 5') SILT WITH GRAVEL (ML); ~60% fines, non plastic, ~25% gravel, fine to coarse, subrounded, ~15% sand; wet, dark brown, FILL, Soil wet from rain.
▽ 5	S2	5.0	1.7	0.0, 0.0, 0.0				WW-SB-223 (7-10)	S2 (5'- 10') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~25% fines, non plastic, ~20% gravel, medium to coarse, subangular; wet, brown to dark brown, FILL, Trace wood debris.
10	S3	5.0	1.7	575.8, 489.0, 228.1, 327.9, 812.6			NLO		S3A (10'- 13.82') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~25% fines, non plastic, ~20% gravel, medium to coarse, subangular; moderate naphthalene-like odor, wet, brown to dark brown, FILL, Naphthalene-like odor mixed with petroleum-like odor. NAPL coating, sheens, and staining.
							NLO		S3B (13.82'- 15') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, medium to coarse, ~20% gravel, medium to coarse; slight naphthalene-like odor, wet, brown, FILL, Naphthalene-like odor mixed with petroleum-like odor. Slight sheens.
15	S4	5.0	2	290.2, 630.9, 664.0, 593.5, 195.4			NLO	WW-SB-223 (16-20)	S4 (15'- 20') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, medium to coarse, ~20% gravel, medium to coarse; strong naphthalene-like odor, wet, brown, FILL, Naphthalene-like odor mixed with petroleum-like odor. Slag and debris. Slight sheens.
20	S5	5.0	2	57.9, 29.2, 14.9, 15.8, 1.1			NLO		S5 (20'- 25') SILTY SAND WITH GRAVEL (SM); ~65% sand, medium to coarse, ~20% gravel, medium to coarse, ~15% fines, non plastic; slight naphthalene-like odor, wet, brown, FILL, Naphthalene-like odor mixed with petroleum-like odor. Slag and debris. Slight sheens.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-SB-223

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
							NLO		
25	S6	5.0	3.7	292.6, 121.8, 34.2, 23.6, 58.5, 258.2, 131.2, 54.2			NLO		S6A (25'- 26') SILTY SAND WITH GRAVEL (SM); ~65% sand, medium to coarse, ~20% gravel, medium to coarse, ~15% fines, non plastic; strong naphthalene-like odor, wet, brown, FILL, Naphthalene-like odor mixed with petroleum-like odor. NAPL coating and sheens. S6B (26'- 30') LEAN CLAY (CL); ~100% fines, low plasticity; moderate naphthalene-like odor, moist, dark gray to black, Naphthalene-like odor mixed with petroleum-like odor. Wood timbers and metal. Intermittent NAPL coating, trace debris.
30	S7	5.0	2.8	1.6, 2.0, 0.4, 0.0, 0.0, 0.0, 0.0			NLO		S7A (30'- 32.5') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, low plasticity, ~10% gravel, medium to coarse, subrounded; moderate naphthalene-like odor, wet, light brown, Naphthalene-like odor mixed with petroleum-like odor. Slight NAPL coating and sheens, dragged down from above sample. S7B (32.5'- 35') SILT WITH SAND (ML); ~60% fines, non plastic, ~25% sand, fine to medium, ~15% gravel, medium to coarse, subangular; moist, orangey brown.
35	S8	5.0	3.1	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S8 (35'- 40') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, non plastic, ~10% gravel, medium, rounded; moist, orangey brown.
40	S9	5.0	3.2	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-223 (42-45)	S9A (40'- 41.56') NARROWLY GRADED SAND (SP); ~85% sand, medium to coarse, ~10% gravel, medium to coarse, rounded, ~5% fines, non plastic; moist to wet, brown, Slightly dense. S9B (41.56'- 45') SILT WITH SAND (ML); ~65% fines, non plastic, ~25% sand, fine to medium, ~10% gravel, fine to medium, rounded; wet, brown.
45									Bottom of borehole at 45.0 feet.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

GEI Consultants, Inc., P.C. 455 Winding Brook Drive Glastonbury, CT 06033 (860) 368-5300	CLIENT: National Grid PROJECT: Williamsburg CITY/STATE: Brooklyn, New York GEI PROJECT NUMBER: 093060-3.5	BORING LOG PAGE 1 of 2 WW-SB-224

GROUND SURFACE ELEVATION (FT): 11.62 LOCATION: Parcel 4
NORTHING: 689289.52 EASTING: 641315.3 TOTAL DEPTH (FT): 40.00
DRILLED BY: ADT / Tony Palomegue DATUM VERT. / HORZ.: NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman DATE START / END: 8/4/2022 - 8/10/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.27

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-224 (0.5-5)	S1A (0'- 0.5') CONCRETE; FILL, Hand cleared, rebar. S1B (0.5'- 5') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~25% fines, non plastic, ~20% gravel, medium to coarse, subrounded; dry, brown and gray to dark brown, FILL, Brick, concrete and metal debris.
5 ▽	S2	5.0	3.7	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-224 (5-10)	S2A (5'- 5.27') FILL, Wood fragments. S2B (5.27'- 10') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~25% gravel, fine to coarse, ~20% fines, non plastic; moist, black, FILL.
10	S3	5.0	2.3	16.8, 62.6, 218.7, 99.1, 387.2			NLO		S3 (10'- 15') SILTY GRAVEL (GM); ~65% gravel, fine to coarse, ~30% fines, non plastic, ~5% sand, fine; moderate naphthalene-like odor, wet, dark brown, FILL, Naphthalene-like odor mixed with petroeum-like odor. Peat. Sheens.
15	S4	5.0	1.8	757.8, 1173, 717.9			NLO	WW-SB-224 (15-20)	S4 (15'- 20') SILTY GRAVEL (GM); ~65% gravel, fine to coarse, ~30% fines, non plastic, ~5% sand, fine; strong naphthalene-like odor, wet, dark brown, FILL, Naphthalene-like odor mixed with petroeum-like odor. Heavy NAPL coating, sheens and blebs.
20	S5	5.0	2.6	28.2, 9.8, 12.3, 7.7			NLO NLO		S5A (20'- 21.92') SILTY GRAVEL (GM); ~65% gravel, fine to coarse, ~30% fines, non plastic, ~5% sand, fine; slight naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroeum-like odor. Sheens. S5B (21.92'- 25') ELASTIC SILT WITH SAND (MH); ~85% fines, low to medium plasticity, ~15% sand, fine; slight naphthalene-like odor, wet, black, Naphthalene-like odor mixed with petroeum-like odor. Sheens.

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PROJECT: Williamsburg
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GEI PROJECT NUMBER: 093060-3.5

BORING LOG

PAGE 2 of 2

WW-SB-224

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
							NLO		
25	S6	5.0	4.3	6.3, 1.8, 1.2, 1.0, 0.9					S6A (25'- 29') SILTY GRAVEL (GM); ~65% gravel, fine to coarse, ~30% fines, non plastic, ~5% sand, fine; wet, black and gray.
									S6B (29'- 30') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; moist, dark brown.
30	S7	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S7 (30'- 35') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines, non plastic; moist, brown, Dense.
35	S8	5.0	3.3	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-224 (35-40)	S8A (35'- 37.42') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, medium plasticity; moist, brown red.
									S8B (37.42'- 40') ELASTIC SILT (MH); ~85% fines, medium plasticity, ~10% sand, fine, ~5% gravel, fine; moist, brown olive and white.
40									Bottom of borehole at 40.0 feet.

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-225

GROUND SURFACE ELEVATION (FT): 11.71 **LOCATION:** Parcel 4
NORTHING: 689349.14 **EASTING:** 641333.77 **TOTAL DEPTH (FT):** 25.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/22/2022 - 7/29/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-225 (0-5)	S1A (0'- 1') CONCRETE; FILL, Hand cleared, rebar. S1B (1'- 5') SILT WITH SAND (ML); ~70% fines, non plastic, ~20% sand, fine to medium, ~10% gravel, fine to coarse, subangular; dry, brown, FILL.
▽ 5	S2	5.0	2.6	0.0, 2.5, 9.8, 1.6, 0.0			PLO	WW-SB-225 (5-10)	S2A (5'- 6.92') SILTY GRAVEL WITH SAND (GM); ~55% gravel, fine to coarse, ~30% sand, fine to coarse, ~15% fines, non plastic; moderate petroleum-like odor, wet, brown, FILL, Petroleum-like odor mixed with naphthalene-like odor. Slight sheen. Metal at 7'. S2B (6.92'- 8.65') FILL, Crushed boulder. S2C (8.65'- 10') NARROWLY GRADED SAND WITH SILT (SP-SM); ~80% sand, medium to coarse, ~10% gravel, ~10% fines, non plastic; wet, brown, FILL.
10	S3	5.0	2.2	35.4, 59.3, 40.0, 128.2			NLO		S3 (10'- 15') SILTY GRAVEL (GM); ~70% gravel, ~20% fines, non plastic, ~10% sand, fine; strong naphthalene-like odor, wet, black, FILL, Staining, sheens, NAPL saturation.
15	S4	5.0	2.2	378.2, 296.3, 131.9, 42.3			NLO		S4 (15'- 20') SILTY GRAVEL (GM); ~70% gravel, ~20% fines, non plastic, ~10% sand, fine; strong naphthalene-like odor, wet, black, FILL, Staining, sheens, NAPL saturation.
20	S5	5.0	2.5	191.8, 619.8, 859, 755.8, 761.2			NLO	WW-SB-225 (20-25)	S5 (20'- 25') SILTY GRAVEL (GM); ~70% gravel, ~20% fines, non plastic, ~10% sand, fine; strong naphthalene-like odor, wet, black, FILL, Staining, sheens, NAPL saturation.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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CLIENT: National Grid
PROJECT: Williamsburg
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GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-SB-225

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25							NLO		Bottom of borehole at 25.0 feet. Driller thinks we are at bottom of tank

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CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-226

GROUND SURFACE ELEVATION (FT): 11.62 **LOCATION:** Parcel 4
NORTHING: 689329.36 **EASTING:** 641327.47 **TOTAL DEPTH (FT):** 40.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/22/2022 - 7/22/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-226 (0-5)	S1A (0'- 1') CONCRETE; FILL, Hand cleared, rebar. S1B (1'- 5') SILT WITH GRAVEL (ML); ~50% fines, non plastic, ~30% gravel, fine to coarse, subangular, ~20% sand; dry, gray to brown, FILL.
▽ 5	S2	5.0	2.1	2.6, 3.7, 4.8, 2.4			NLO	WW-SB-226 (5-10)	S2 (5'- 10') SILTY SAND WITH GRAVEL (SM); ~50% sand, fine to medium, ~35% gravel, fine to coarse, ~15% fines, non plastic; slight naphthalene-like odor, moist, brown, FILL, Naphthalene-like odor mixed with petroleum-like odor. Sheens. Metal fragments.
10	S3	5.0	2.5	100.5, 133.3, 94.5, 342.4			NLO		S3 (10'- 15') WIDELY GRADED GRAVEL WITH SAND (GW); ~80% gravel, fine to coarse, ~15% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. NAPL saturation.
15	S4	5.0	2	266.9, 135.4, 226.3			NLO		S4 (15'- 20') WIDELY GRADED GRAVEL WITH SAND (GW); ~80% gravel, fine to coarse, ~15% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. NAPL saturation.
20	S5	5.0	3.5	669.2, 524.2, 120.2, 15.7			NLO NLO		S5A (20'- 21.43') WIDELY GRADED GRAVEL WITH SAND (GW); ~80% gravel, fine to coarse, ~15% sand, fine to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. NAPL saturation. S5B (21.43'- 25') ELASTIC SILT WITH SAND (MH); ~85% fines, low to medium plasticity, ~15% sand, fine; moderate naphthalene-like odor, FILL, Naphthalene-like odor mixed with

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Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-SB-226

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
							NLO		petroleum-like odor. Sheens.
25	S6	5.0	0						S6 (25'- 30') No recovery.
30	S7	5.0	1.4	0.0, 0.0, 0.0					S7 (30'- 35') SILTY GRAVEL WITH SAND (GM); ~60% gravel, ~25% fines, non plastic, ~15% sand, fine; wet, dark brown.
35	S8	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-226 (35-40)	S8 (35'- 40') SILTY SAND (SM); ~50% sand, fine to medium, ~45% fines, low plasticity, ~5% gravel, fine; wet, dark brown.
40									Bottom of borehole at 40.0 feet.

NOTES:

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ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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BORING LOG

PAGE 1 of 1

WW-SB-227

GROUND SURFACE ELEVATION (FT): 5.24 **LOCATION:** N12th Street
NORTHING: 689392.33 **EASTING:** 641362.87 **TOTAL DEPTH (FT):** 5.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/28/2022 - 7/28/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT):

DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN FT.	SAMPLE INFO: REC FT.	STRATA	VISUAL IMPACTS	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5			WW-SB-227 (0-5)	S1A (0'- 0.5') ASPHALT; FILL, Hand cleared. S1B (0.5'- 1') CONCRETE; FILL. S1C (1'- 5') SANDY SILT WITH GRAVEL (ML); ~50% fines, non plastic, ~30% sand, fine to coarse, ~20% gravel, fine to coarse, subrounded; dry, brown, FILL.
5							Bottom of borehole at 5.0 feet. Hand Clearing Only. Unsafe to drill at this location.

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BORING LOG
PAGE 1 of 2
WW-SB-228

GROUND SURFACE ELEVATION (FT): 11.62 **LOCATION:** Parcel 4
NORTHING: 689363.82 **EASTING:** 641348.65 **TOTAL DEPTH (FT):** 45.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 8/5/2022 - 8/12/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-228 (0-5)	S1A (0'- 0.5') CONCRETE; FILL, Hand cleared. S1B (0.5'- 5') SILTY SAND WITH GRAVEL (SM); ~50% sand, fine to medium, ~20% gravel, medium to coarse, subangular, ~15% fines, non plastic; dry, dark brown, FILL.
▽ 5	S2	5.0	2.5	0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-228 (5-10)	S2 (5'- 10') SILTY SAND WITH GRAVEL (SM); ~45% sand, fine to coarse, ~35% gravel, fine to coarse, ~20% fines, non plastic; wet, brown, FILL, Slight sheens.
10	S3	5.0	2.4	5.2, 27.0, 273.2, 111.4			NLO		S3 (10'- 15') WIDELY GRADED GRAVEL WITH SAND (GW); ~75% gravel, fine to coarse, ~20% sand, medium to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Sheens.
15	S4	5.0	2.7	106.7, 719.8, 299.0, 212.0			NLO	WW-SB-228 (15-20)	S4 (15'- 20') WIDELY GRADED GRAVEL WITH SAND (GW); ~75% gravel, fine to coarse, ~20% sand, medium to coarse, ~5% fines, non plastic; strong naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Blebs, sheens, NAPL coating.
20	S5	5.0	2.6	33.1, 6.3, 4.7, 3.1			NLO NLO		S5A (20'- 20.96') WIDELY GRADED GRAVEL WITH SAND (GW); ~75% gravel, fine to coarse, ~20% sand, medium to coarse, ~5% fines, non plastic; moderate naphthalene-like odor, moist, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Heavy sheens, NAPL coating. S5B (20.96'- 25') ELASTIC SILT WITH SAND (MH); ~85% fines, medium plasticity, ~15% sand, fine; slight naphthalene-like odor, moist, dark gray, FILL,

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FT. = FEET

ENVIRONMENTAL BORING LOG_COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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BORING LOG

WW-SB-228

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
							NLO		Naphthalene-like odor mixed with petroleum-like odor.
25	S6	5.0	4	1.5, 2.8, 1.9, 0.7, 1.0			NLO		S6A (25'- 29.38') ELASTIC SILT WITH SAND (MH); ~85% fines, medium plasticity, ~15% sand, fine; moderate naphthalene-like odor, moist, dark gray, Naphthalene-like odor mixed with petroleum-like odor.
							NLO		S6B (29.38'- 30') SILTY SAND (SM); ~80% sand, fine to coarse, ~15% fines, non plastic, ~5% gravel, coarse; slight naphthalene-like odor, moist, gray, Naphthalene-like odor mixed with petroleum-like odor.
30	S7	5.0	2.4	0.0, 0.0, 0.0, 0.0, 0.0					S7 (30'- 35') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~60% sand, fine to medium, ~30% gravel, fine to coarse, ~10% fines, non plastic; moist, gray.
35	S8	5.0	3.2	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S8 (35'- 40') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~60% sand, fine to coarse, ~30% gravel, fine to coarse, ~10% fines, non plastic; wet, brown.
40	S9	5.0	3.4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-228 (40-45)	S9A (40'- 42.94') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~60% sand, fine to coarse, ~30% gravel, fine to coarse, ~10% fines, non plastic; wet, brown.
									S9B (42.94'- 45') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; wet, brown.
45									Bottom of borehole at 45.0 feet.

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BORING LOG
PAGE 1 of 2
WW-SB-229

GROUND SURFACE ELEVATION (FT): 11.69 **LOCATION:** Parcel 4
NORTHING: 689354.48 **EASTING:** 641356.59 **TOTAL DEPTH (FT):** 45.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/22/2022 - 8/12/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 10.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-229 (0-5)	S1A (0'- 0.75') CONCRETE; FILL, Hand cleared. Rebar. S1B (0.75'- 5') SILTY GRAVEL WITH SAND (GM); ~40% gravel, fine to coarse, subrounded, ~40% fines, non plastic, ~20% sand, fine to medium; dry, brown, FILL.
5	S2	5.0	2.8	0.9, 0.8, 2.0, 7.5, 19.4			NLO		S2 (5'- 10') WIDELY GRADED GRAVEL WITH SILT AND SAND (GW-GM); ~65% gravel, fine to coarse, ~25% sand, medium, ~10% fines, non plastic; moderate naphthalene-like odor, moist, dark brown, FILL, Naphthalene-like odor mixed with petroleum-like odor. Sheens.
▽ 10	S3	5.0	2.4	455.7, 1626.0, 725.2, 1327.0			NLO		S3 (10'- 15') WIDELY GRADED GRAVEL WITH SILT AND SAND (GW-GM); ~65% gravel, fine to coarse, ~25% sand, medium, ~10% fines, non plastic; strong naphthalene-like odor, moist, brown, FILL, Naphthalene-like odor mixed with petroleum-like odor. Heavy NAPL coating, and sheens.
15	S4	5.0	3.3	1467.2, 1720.6, 724.4, 69.3			NLO	WW-SB-229 (15-20)	S4 (15'- 20') WIDELY GRADED GRAVEL WITH SAND (GW); ~80% gravel, fine to coarse, ~15% sand, fine, ~5% fines, non plastic; strong naphthalene-like odor, wet, brown, FILL, Naphthalene-like odor mixed with petroleum-like odor. NAPL saturation, sheens, and staining.
20	S5	5.0	4	89.6, 93.8, 113.6, 53.5, 8.9			NLO NLO		S5A (20'- 22.13') WIDELY GRADED GRAVEL WITH SAND (GW); ~80% gravel, fine to coarse, ~15% sand, fine, ~5% fines, non plastic; moderate naphthalene-like odor, wet, brown, FILL, Naphthalene-like odor mixed with petroleum-like odor. Heavy NAPL coating, and slight sheens. S5B (22.13'- 25') SILT WITH SAND (ML); ~85% fines, non plastic, ~15% sand, fine; moderate naphthalene-like odor, moist, dark gray, FILL, Naphthalene-like odor mixed with

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BORING LOG

WW-SB-229

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
							NLO		petroleum-like odor.
25	S6	5.0	4	102.3, 7.0, 3.1, 0.0, 0.0			NLO		S6A (25'- 26') WIDELY GRADED GRAVEL WITH SAND (GW); ~80% gravel, fine to coarse, ~15% sand, fine, ~5% fines, non plastic; moderate naphthalene-like odor, moist, black, Naphthalene-like odor mixed with petroleum-like odor. NAPL coating, and sheens.
							NLO		S6B (26'- 27.63') SILT WITH SAND (ML); ~85% fines, non plastic, ~15% sand, fine; slight naphthalene-like odor, moist, dark gray, Naphthalene-like odor mixed with petroleum-like odor.
30	S7	5.0	3.4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S6C (27.63'- 30') NARROWLY GRADED SAND WITH GRAVEL (SP); ~65% sand, fine to medium, ~30% gravel, fine, ~5% fines, non plastic. S7A (30'- 34.11') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~60% sand, fine to medium, ~30% gravel, fine, ~10% fines, non plastic; moist, brown.
									S7B (34.11'- 35') BOULDER; dry, gray, Crushed.
35	S8	5.0	2.2	0.0, 0.0, 0.0, 0.0, 0.0					S8A (35'- 36.14') BOULDER; dry, gray, Crushed. S8B (36.14'- 40') SILTY SAND WITH GRAVEL (SM); ~45% sand, fine to medium, ~35% gravel, fine to coarse, ~20% fines, non plastic; moist, brown.
40	S9	5.0	3.7	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-229 (40-45)	S9A (40'- 44.32') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, brown.
45									S9B (44.32'- 45') ELASTIC SILT WITH SAND (MH); ~85% fines, low to medium plasticity, ~15% sand, fine to medium; moist, brown. Bottom of borehole at 45.0 feet.

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 1
WW-SB-229/REF

GROUND SURFACE ELEVATION (FT):
LOCATION: Parcel 4
NORTHING: 689354.48 **EASTING:** 641356.59
TOTAL DEPTH (FT): 10.00
DRILLED BY: ADT / Tony Palomegue
DATUM VERT. / HORZ.: NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman
DATE START / END: 7/22/2022 - 7/29/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT):

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5				S1A (0'- 0.75') CONCRETE; FILL, Hand cleared. Rebar. S1B (0.75'- 5') SILTY GRAVEL WITH SAND (GM); ~40% gravel, fine to coarse, subrounded, ~40% fines, non plastic, ~20% sand, fine to medium; dry, brown, FILL.
5	S2	5.0	2.2	0.0, 0.0, 0.0, 0.0, 0.0			S2 (5'- 10') SILTY SAND WITH GRAVEL (SM); ~50% sand, fine to coarse, ~35% gravel, fine to coarse, ~15% fines, non plastic; dry, dark brown, FILL.
10							Bottom of borehole at 10.0 feet. Drilling on steel, Boring location was offset approximately 5-ft from original location

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-230

GROUND SURFACE ELEVATION (FT): 11.78 **LOCATION:** Parcel 4
NORTHING: 689339.49 **EASTING:** 641381.39 **TOTAL DEPTH (FT):** 35.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/22/2022 - 8/11/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-230 (0-5)	S1A (0'- 0.75') CONCRETE; FILL, Hand cleared, rebar. S1B (0.75'- 5') SILT WITH SAND (ML); ~60% fines, non plastic, ~25% sand, ~15% gravel, fine to medium, subrounded; wet, dark brown, FILL.
▽ 5	S2	5.0	1	0.0, 0.2			MLO	WW-SB-230 (5-8)	S2 (5'- 10') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~25% fines, non plastic, ~20% gravel, fine to medium, subrounded; slight musty-like odor, wet, brown, FILL, Wood and brick fragments.
10	S3	5.0	2.7	46.8, 230.4, 178.1, 322.7, 250.0			NLO		S3 (10'- 15') SILTY SAND (SM); ~60% sand, fine, ~20% fines, non plastic, ~10% gravel, fine to medium, subangular; moderate naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Slight sheens, slag, brick and concrete fragments.
15	S4	5.0	2.7	652.7, 459.2, 1912, 355.6, 229.6			NLO	WW-SB-230 (15-20)	S4 (15'- 20') WIDELY GRADED GRAVEL WITH SAND (GW); ~80% gravel, fine to coarse, ~15% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, wet, brown, FILL, Naphthalene-like odor mixed with petroleum-like odor. Heavy NAPL coating, staining and sheens.
20	S5	5.0	4	82.3, 7.6, 9.5, 2.2			NLO NLO		S5A (20'- 21.25') WIDELY GRADED GRAVEL WITH SAND (GW); ~80% gravel, fine to coarse, ~15% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, wet, brown, FILL, Naphthalene-like odor mixed with petroleum-like odor. NAPL coating and sheens. S5B (21.25'- 25') ELASTIC SILT (MH); ~85% fines, medium plasticity, ~10% sand, fine, ~5% gravel, fine; slight naphthalene-like odor, wet, dark brown, Naphthalene-like odor

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BORING LOG

WW-SB-230

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
							NLO		mixed with petroleum-like odor.
25	S6	5.0	3.7	9.6, 0.0, 0.0, 0.0, 0.0, 0.0					S6A (25'- 26') ELASTIC SILT (MH); ~85% fines, medium plasticity, ~10% sand, fine, ~5% gravel, fine; wet, black. S6B (26'- 30') SILT WITH SAND (ML); ~80% fines, low plasticity, ~15% sand, fine, ~5% gravel, fine; moist, light brown.
30	S7	5.0	3	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S7 (30'- 35') SILT WITH SAND (ML); ~80% fines, low plasticity, ~15% sand, fine, ~5% gravel, fine; wet, brown.
35								WW-SB-230 (34-35)	Bottom of borehole at 35.0 feet.

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 1
WW-SB-230/REF

GROUND SURFACE ELEVATION (FT):
LOCATION: Parcel 4
NORTHING: 689339.49 **EASTING:** 641381.39
TOTAL DEPTH (FT): 8.00
DRILLED BY: ADT / Tony Palomegue
DATUM VERT. / HORZ.: NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman
DATE START / END: 7/22/2022 - 7/29/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5				S1A (0'- 0.75') CONCRETE; FILL, Hand cleared, rebar. S1B (0.75'- 5') NARROWLY GRADED SANDY SILT WITH GRAVEL (ML); ~60% fines, non plastic, ~25% sand, ~15% gravel, fine to medium, subrounded; wet, dark brown, FILL.
▽ 5	S2	3.0	2	0.0, 0.0, 0.0, 0.0			S2 (5'- 8') NARROWLY GRADED GRAVELLY SAND WITH SILT (SP); ~55% sand, fine to medium, ~25% gravel, fine, ~20% fines, non plastic; wet to dry, dark brown, FILL, Wood fragments.
							Bottom of borehole at 8.0 feet. Refusal at 8', drilling on metal, Boring location was offset approximately 5-ft from original location

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CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-231

GROUND SURFACE ELEVATION (FT): 11.7 **LOCATION:** Parcel 4
NORTHING: 689332.17 **EASTING:** 641376.71 **TOTAL DEPTH (FT):** 40.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/21/2022 - 7/28/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 10.00

DEPTH FT.	SAMPLE INFO TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-231 (0-5)	S1A (0'- 0.75') CONCRETE; FILL, Hand cleared, rebar. S1B (0.75'- 5') SILTY GRAVEL WITH SAND (GM); ~40% gravel, fine to coarse, subangular, ~40% fines, non plastic, ~20% sand, fine to medium; dry, gray, FILL.
5	S2	5.0	1.4	0.0, 0.0, 0.0					S2 (5'- 10') FILL, CRUSHED CONCRETE.
▽ 10	S3	5.0	2.3	124.7, 126.4, 110.1, 485.6, 482.7			NLO		S3 (10'- 15') WIDELY GRADED GRAVEL (GW); ~95% gravel, fine to coarse, subrounded, ~5% sand, fine to medium; moderate naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Slight sheens and slightly NAPL coated.
15	S4	5.0	2.7	182.3, 167.2, 78.2, 136.8			NLO		S4 (15'- 20') WIDELY GRADED GRAVEL (GW); ~95% gravel, fine to coarse, subrounded, ~5% sand, fine to medium; moderate naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. NAPL coating, sheens and staining.
20	S5	5.0	3.5	1360, 644, 9.9, 29.8, 51.2			NLO	WW-SB-231 (20-25)	S5A (20'- 23.57') WIDELY GRADED GRAVEL (GW); ~95% gravel, fine to coarse, subrounded, ~5% sand, fine to medium; moderate naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Heavy coating to saturation, staining.
							NLO		S5B (23.57'- 25') ELASTIC SILT (MH); ~100% fines, low to

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FT. = FEET

ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

GEI Consultants

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CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 2 of 2
WW-SB-231

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25							NLO		medium plasticity; moderate naphthalene-like odor, Naphthalene-like odor mixed with petroleum-like odor.
	S6	5.0	3.5	7.7, 38.9, 28.6, 3.7, 5.4			NLO		S6A (25'- 28') ELASTIC SILT WITH SAND (MH); ~80% fines, medium plasticity, ~20% sand, fine; moderate naphthalene-like odor, wet, gray, Naphthalene-like odor mixed with petroleum-like odor. Sheens and staining.
							NLO		S6B (28'- 30') ELASTIC SILT WITH SAND (MH); ~80% fines, medium plasticity, ~20% sand, fine; moderate naphthalene-like odor, wet, brown, Naphthalene-like odor mixed with petroleum-like odor. Staining.
30	S7	5.0	0.9	5.6, 5.0, 3.2			NLO		S7A (30'- 34') SILTY SAND (SM); ~65% sand, fine to medium, ~20% fines, non plastic, ~5% gravel; moderate naphthalene-like odor, wet, Naphthalene-like odor mixed with petroleum-like odor. Sheens.
									S7B (34'- 35') GRANITE; gray.
35	S8	5.0	4						S8 (35'- 40') Rock.
40									Bottom of borehole at 40.0 feet. Terminated boring due to rock

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CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 3
WW-SB-232

GROUND SURFACE ELEVATION (FT): 11.61 **LOCATION:** Parcel 4
NORTHING: 689306.3 **EASTING:** 641407.76 **TOTAL DEPTH (FT):** 75.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/20/2022 - 7/28/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 10.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-232 (0-5)	S1A (0'- 0.75') CONCRETE; FILL, Hand cleared. Rebar. S1B (0.75'- 5') SILTY GRAVEL WITH SAND (GM); ~40% gravel, fine to medium, subrounded, ~40% sand, fine to coarse, ~20% fines, non plastic; dry, brown, FILL.
5	S2	5.0	2.6	0.2, 0.3, 0.0, 0.0, 0.0				WW-SB-232 (5-10)	S2A (5'- 8.46') SILTY SAND (SM); ~70% sand, fine to medium, ~20% fines, non plastic, ~10% gravel, fine to coarse, subangular; dry, brown red, FILL. S2B (8.46'- 10') SILTY SAND (SM); ~55% fines, non plastic, ~35% sand, fine to medium, ~10% gravel, fine to coarse; dry, dark brown, FILL.
▽ 10	S3	5.0	0						S3 (10'- 15') FILL, No Recovery.
15	S4	5.0	3	144.0, 88.0, 24.0, 28.0, 24.0			PLO		S4A (15'- 19') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~50% sand, fine to coarse, ~40% gravel, fine to coarse, ~10% fines, non plastic; moderate petroleum-like odor, wet, black, FILL, Staining, slight sheens.
							PLO		S4B (19'- 20') SILTY SAND (SM); ~65% sand, fine to coarse, ~25% fines, non plastic, ~10% gravel, fine; moderate petroleum-like odor, moist, dark brown, FILL, Wood debris.
20	S5	5.0	3.9	2.0, 4.6, 16.0, 8.9, 4.9, 7.0			PLO		S5A (20'- 21.79') WIDELY GRADED GRAVEL (GW); ~100% gravel, fine to coarse; moderate petroleum-like odor, wet, black, FILL, Wood debris, staining. S5B (21.79'- 25') LEAN CLAY (CL); ~100% fines, medium to high plasticity; wet, gray, FILL.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-SB-232

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	2.8	2.2, 1.0, 0.3, 0.4			PLO		S6A (25'- 26.79') WOOD LAYER; moderate petroleum-like odor, wet, FILL, Slight sheens.
							PLO		S6B (26.79'- 29.46') SILTY SAND WITH GRAVEL (SM); ~65% sand, fine to coarse, ~20% fines, non plastic, ~15% gravel, fine to coarse, subrounded; moderate petroleum-like odor, wet, gray, Sheens.
30	S7	5.0	1	0.0, 0.0, 0.0, 0.0					S6C (29.46'- 30') BOULDER; ~100% gravel, fine to coarse; dry, gray, Crushed. S7 (30'- 35') BOULDER; ~100% gravel, fine to coarse; wet, dark gray, Crushed.
35	S8	5.0	3.1	0.0, 0.0, 0.0, 0.0, 0.0					S8 (35'- 40') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, ~5% fines, non plastic; wet, brown.
40	S9	5.0	3.4	0.0, 0.0, 0.0, 0.0, 0.0					S9A (40'- 41.47') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~60% sand, fine to coarse, ~30% gravel, fine, ~10% fines, non plastic; wet, brown. S9B (41.47'- 45') SILTY SAND (SM); ~85% sand, fine to coarse, ~15% fines, non plastic; wet, brown.
45	S10	5.0	2.9	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S10 (45'- 50') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to coarse, subrounded, ~5% fines, non plastic; wet, brown.
50	S11	5.0	3	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S11A (50'- 54.67') SILTY SAND (SM); ~65% sand, fine to coarse, ~20% gravel, fine to coarse, subangular, ~15% fines, non plastic; wet, brown.

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BORING LOG

WW-SB-232

DEPTH FT.	SAMPLE INFO TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
55	S12	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0					S11B (54.67'- 55') BOULDER; ~100% gravel, fine to coarse; dry, white, Crushed. S12A (55'- 57.57') SILTY SAND (SM); ~60% sand, fine to medium, ~25% gravel, fine to coarse, subangular, ~15% fines, non plastic; wet, brown. S12B (57.57'- 60') SILTY SAND (SM); ~85% sand, fine to coarse, ~15% fines, non plastic; wet, brown.
60	S13	5.0	3.8	0.0, 0.0, 0.0, 0.0, 0.0					S13A (60'- 61.71') SILTY SAND WITH GRAVEL (SM); ~45% sand, fine to medium, ~35% gravel, fine to coarse, ~20% fines, non plastic; wet, brown. S13B (61.71'- 65') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine, ~5% fines, non plastic; wet, brown.
65	S14	5.0	3.4	0.0, 0.0, 0.0, 0.0, 0.0					S14 (65'- 70') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; wet, brown.
70	S15	5.0	4.2	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-232 (70-72)	S15A (70'- 73.33') WIDELY GRADED SAND (SW); ~95% sand, fine to medium, ~5% fines, non plastic; wet, brown red. S15B (73.33'- 75') LEAN CLAY (CL); ~100% fines, medium to high plasticity; wet, gray.
75									Bottom of borehole at 75.0 feet.

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BORING LOG
PAGE 1 of 2
WW-SB-233

GROUND SURFACE ELEVATION (FT): 11.64 **LOCATION:** Parcel 4
NORTHING: 689258.97 **EASTING:** 641372.42 **TOTAL DEPTH (FT):** 40.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 8/5/2022 - 8/10/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 11.50

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5				MLO	WW-SB-233 (0.5-5)	S1A (0'- 0.5') CONCRETE; FILL, Hand cleared, rebar. S1B (0.5'- 5') SILTY SAND WITH GRAVEL (SM); ~55% sand, medium coarse, ~25% fines, non plastic, ~20% gravel, medium coarse, subangular; slight musty-like odor, dry, brown, FILL, Brick and glass debris.
5	S2	5.0	3.6	0.0, 0.0, 0.0, 1.6, 21.6			MLO	WW-SB-233 (5-10)	S2A (5'- 7.63') SILT WITH GRAVEL (ML); ~40% fines, non plastic, ~35% gravel, fine to coarse, ~25% sand, fine; moderate musty-like odor, dry, dark brown, FILL.
									S2B (7.63'- 8.04') BOULDER; ~100% gravel, coarse; dry, gray, FILL, Crushed.
							MLO		S2C (8.04'- 10') SILT WITH GRAVEL (ML); ~40% fines, non plastic, ~35% gravel, fine to coarse, ~25% sand, fine; moderate musty-like odor, dry, dark brown, FILL, Wood fragments.
10 ▽	S3	5.0	3.3	9.5, 10, 30.7, 158.2, 62.9, 306.7			MLO		S3A (10'- 12.42') BOULDER; moderate musty-like odor, FILL, Crushed.
							NLO		S3B (12.42'- 15') SILTY SAND WITH GRAVEL (SM); ~45% sand, fine, ~40% gravel, fine, ~15% fines, non plastic; moderate naphthalene-like odor, wet, black, FILL, NAPL coated and sheens.
15	S4	5.0	3.1	214.4, 244.6, 430.2, 81.8, 104.8			NLO		S4 (15'- 20') WIDELY GRADED GRAVEL WITH SAND (GW); ~65% gravel, fine to coarse, ~30% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, wet, dark gray, FILL, NAPL coated, sheens and blebs on water of sample.
20	S5	5.0	3	450.2, 680, 320.2, 144.6			NLO	WW-SB-233 (20-22)	S5A (20'- 23.33') WIDELY GRADED GRAVEL WITH SAND (GW); ~65% gravel, fine to coarse, ~30% sand, fine to medium, ~5% fines, non plastic; moderate naphthalene-like odor, wet, dark gray, FILL, Naphthalene-like odor mixed with petroleum-like odor. Sheens and NAPL saturated.
							NLO		S5B (23.33'- 25') WOOD; slight naphthalene-like odor,

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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BORING LOG

WW-SB-233

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
							NLO		Naphthalene-like odor mixed with petroleum-like odor. Sheens.
25	S6	5.0	0						S6 (25'- 30') No recovery.
30	S7	5.0	3.7	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S7 (30'- 35') SILTY SAND (SM); ~70% sand, fine to medium, ~20% fines, non-plastic to low plasticity, ~10% gravel, fine; wet, brown, Dense.
35	S8	5.0	3.8	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-233 (35-40)	S8A (35'- 38.15') ELASTIC SILT (MH); ~90% fines, low plasticity, ~10% sand, fine; moist, brown and red.
									S8B (38.15'- 40') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; moist, brown.
40									Bottom of borehole at 40.0 feet.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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GROUND SURFACE ELEVATION (FT): 11.69 LOCATION: Parcel 4
NORTHING: 689246.16 EASTING: 641478.31 TOTAL DEPTH (FT): 30.00
DRILLED BY: ADT / Tony Palomegue DATUM VERT. / HORZ.: NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman DATE START / END: 7/20/2022 - 7/22/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.90

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-234 (0-5)	S1A (0'- 0.75') CONCRETE; FILL, Hand cleared, rebar. S1B (0.75'- 5') SILTY SAND (SM); ~70% sand, fine to coarse, ~20% fines, non plastic, ~10% gravel, fine to medium, subrounded; dry, tan, FILL.
5 ▽	S2	5.0	2	0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-234 (5-10)	S2A (5'- 7.25') SILTY SAND WITH GRAVEL (SM); ~40% sand, fine to medium, ~35% gravel, fine, ~25% fines, non plastic; moist, brown, FILL. S2B (7.25'- 10') SILTY SAND (SM); ~80% sand, fine to medium, ~20% fines, non plastic; moist, dark brown, FILL.
10	S3	5.0	0						S3 (10'- 15') FILL, No recovery.
15	S4	5.0	0						S4 (15'- 20') FILL, No recovery.
20	S5	5.0	3	0.3, 0.3, 0.3, 0.2, 0.0, 0.0			PLO	WW-SB-234 (20-25)	S5A (20'- 22.5') SILT WITH SAND (ML); ~85% fines, low plasticity, ~15% sand, fines; moderate petroleum-like odor, wet, dark gray, Petroleum-like odor mixed with naphthalene-like odor. Slight sheens. S5B (22.5'- 25') SILTY SAND (SM); ~75% sand, fine to medium, ~20% fines, non plastic, ~5% gravel, fine; slight petroleum-like odor, wet, Petroleum-like odor mixed with

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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BORING LOG

WW-SB-234

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
							PLO		naphthalene-like odor.
25	S6	5.0	3.2	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-234 (25-30)	S6A (25'- 28.75') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines, non plastic; wet.
									S6B (28.75'- 30') SANDY SILT (ML); ~70% fines, medium plasticity, ~30% sand, fine; wet, brown.
30									Bottom of borehole at 30.0 feet.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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PROJECT: Williamsburg
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GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 3
WW-SB-235

GROUND SURFACE ELEVATION (FT): 11.57 **LOCATION:** Parcel 4
NORTHING: 689220.84 **EASTING:** 641498.8 **TOTAL DEPTH (FT):** 75.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/20/2022 - 7/22/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 6.80

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5				WW-SB-235 (0-5)	S1A (0'- 0.75') CONCRETE; FILL, Hand cleared. Rebar. S1B (0.75'- 5') SILTY SAND (SM); ~70% sand, fine to coarse, ~20% fines, non plastic, ~10% gravel, fine to medium, subrounded; dry, tan, FILL.
5	S2	5.0	2.2	0.0, 0.0, 0.1			WW-SB-235 (5-10)	S2A (5'- 9.09') WIDELY GRADED SAND WITH SILT (SW-SM); ~80% sand, fine to medium, ~10% gravel, fine, ~10% fines, non plastic; dry, brown, FILL.
10	S3	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0				S2B (9.09'- 10') WIDELY GRADED GRAVEL (GW); ~100% gravel, fine to coarse; wet, black, FILL, ASPHALT. S3 (10'- 15') SILT WITH SAND (ML); ~70% fines, non-plastic to low plasticity, ~20% sand, fine to medium, ~10% gravel, fine; wet, dark brown and tan, FILL.
15	S4	5.0	3.2	0.0, 0.0, 0.0, 0.0, 0.0				S4 (15'- 20') SILT WITH SAND (ML); ~50% fines, non-plastic to low plasticity, ~40% sand, fine to medium, ~10% gravel, fine; wet, brown and tan, FILL.
20	S5	5.0	4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				S5 (20'- 25') SILTY SAND WITH GRAVEL (SM); ~50% sand, fine to medium, ~30% fines, non plastic, ~20% gravel, fine; wet, brown.

NOTES:

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IN. = INCHES
FT. = FEET

ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

GEI Consultants

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CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-SB-235

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	3.7	0.0, 0.0, 0.0, 0.0, 0.0				S6 (25'- 30') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~30% gravel, fine, ~15% fines, non plastic; wet, orangey brown.
30	S7	5.0	2.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				S7A (30'- 33.6') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~30% gravel, ~15% fines, non plastic; wet, orangey brown.
								S7B (33.6'- 35') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; wet, gray and tan.
35	S8	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				S8 (35'- 40') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, coarse, subangular, ~5% fines, non plastic; wet, light brown.
40	S9	5.0	2.9	0.0, 0.0, 0.0, 0.0				S9 (40'- 45') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% gravel, coarse, subangular; wet, gray and tan.
45	S10	5.0	3.4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				S10 (45'- 50') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% gravel, coarse, subangular; wet, gray and tan.
50	S11	5.0	3.7	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				S11 (50'- 55') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, gray.

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BORING LOG

WW-SB-235

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
55	S12	5.0	5	0.0, 0.0, 0.0, 0.0, 0.0				S12 (55'- 60') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, gray.
60	S13	5.0	3.3	0.0, 0.0, 0.0, 0.0, 0.0				S13A (60'- 64.39') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, gray.
65	S14	5.0	3	0.0, 0.0, 0.0, 0.0, 0.0, 0.0				S13B (64.39'- 65') ELASTIC SILT (MH); ~90% fines, low to medium plasticity, ~10% sand, fine; moist, tan. S14 (65'- 70') ELASTIC SILT (MH); ~90% fines, low to medium plasticity, ~10% sand, fine; wet, tan.
70	S15	5.0	4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0			WW-SB-235 (70-75)	S15A (70'- 71.75') ELASTIC SILT (MH); ~90% fines, low to medium plasticity, ~10% sand, fine; moist, tan. S15B (71.75'- 75') LEAN CLAY (CL); ~100% fines, medium to high plasticity; moist, gray.
75								Bottom of borehole at 75.0 feet.

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-236

GROUND SURFACE ELEVATION (FT): 9.71 **LOCATION:** Parcel 4
NORTHING: 689159.93 **EASTING:** 641593.19 **TOTAL DEPTH (FT):** 40.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/19/2022 - 7/20/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-236 (0-5)	S1A (0'- 0.5') CONCRETE; FILL, Hand cleared. S1B (0.5'- 0.75') FILL, Styrofoam Layer, Hand Cleared. S1C (0.75'- 5') SANDY SILT (ML); ~60% fines, non plastic, ~30% sand, fine to coarse, ~10% gravel, medium to coarse, subrounded; dry, brown, FILL.
▽ 5	S2	5.0	1.3	0.0, 0.0, 28.9, 35.6					S2A (5'- 7.31') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~20% gravel, medium to coarse, subangular, ~20% fines, non plastic; wet, dark brown, FILL, Brick Debris.
							NLO		S2B (7.31'- 10') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, medium to coarse, subangular; strong naphthalene-like odor, wet, dark brown with black, FILL, Staining, sheens.
10	S3	5.0	1.9	0.0, 0.0, 0.0, 0.0			NLO		S3 (10'- 15') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, medium to coarse, subrounded; slight naphthalene-like odor, wet, dark brown, FILL.
15	S4	5.0	3	53.5, 63.9, 2.5, 1.7, 1.1, 0.0, 1.5, 3.0			NLO	WW-SB-236 (15-16)	S4A (15'- 15.83') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, medium to coarse, subangular; moderate naphthalene-like odor, wet, dark brown with black, FILL, Saturation, staining, sheens. S4B (15.83'- 18.33') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, non plastic, ~10% gravel, medium, subrounded; wet, dark brown, FILL.
							OLO		S4C (18.33'- 20') LEAN CLAY (CL); ~100% fines, high plasticity; moderate organic-like odor, wet, dark gray to black, Shell matter.
20	S5	5.0	3.6	0.0, 0.0, 0.0, 7.1, 6.2, 3.0					S5A (20'- 21.25') CLAYEY SAND WITH GRAVEL (SC); ~80% sand, fine to medium, ~20% fines, high plasticity; wet, dark brown, Wood Debris. S5B (21.25'- 23.19') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, medium, subangular; wet, dark brown.
							NLO		S5C (23.19'- 25') NARROWLY GRADED SAND (SP); ~95%

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BORING LOG

WW-SB-236

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25							NLO		sand, fine, ~5% fines, non plastic; moderate naphthalene-like odor, wet, brown, Sheens.
	S6	5.0	2.7	0.0, 0.0, 0.0, 0.0, 0.0, 0.0			CLO		S6 (25'- 30') NARROWLY GRADED SAND (SP); ~100% sand, fine to medium; slight chemical-like odor, wet, brown.
30	S7	5.0	2.3	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S7 (30'- 35') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~10% gravel, coarse, subangular; wet, brown.
35	S8	5.0	2.7	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S8 (35'- 40') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~10% gravel, coarse, subangular; wet, brown.
40								WW-SB-236 (39-40)	Bottom of borehole at 40.0 feet.

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BORING LOG
PAGE 1 of 3
WW-SB-237

GROUND SURFACE ELEVATION (FT): 9.81 **LOCATION:** Parcel 4
NORTHING: 689118.72 **EASTING:** 641634.55 **TOTAL DEPTH (FT):** 70.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/12/2022 - 7/14/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 7.50

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-237 (0.5-5)	S1A (0'- 0.5') CONCRETE; FILL, Hand cleared. S1B (0.5'- 5') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~20% gravel, fine to coarse, subrounded, ~20% fines, non plastic; dry, dark brown, FILL.
5	S2	5.0	3.5	0.0, 1.9, 5.6, 5.8, 11.2, 27.9					S2A (5'- 6.43') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~25% fines, non plastic, ~20% gravel, fine to coarse, subrounded; dry, dark brown, FILL, Brick fragments. S2B (6.43'- 8.86') SILTY SAND WITH GRAVEL (SM); ~45% sand, fine to medium, ~30% fines, non plastic, ~25% gravel, coarse, subrounded; dry to moist, light brown to gray, FILL.
10	S3	5.0	0.7	71.0			PLO		S2C (8.86'- 10') NARROWLY GRADED SAND (SP); ~90% sand, medium to coarse, ~10% gravel, medium to coarse; moderate petroleum-like odor, brown, FILL, Trace staining. S3 (10'- 15') NARROWLY GRADED SAND WITH GRAVEL (SP); ~65% sand, medium to coarse, ~30% gravel, medium to coarse, subrounded, ~5% fines, non plastic; moderate petroleum-like odor, wet, brown and gray, FILL, Blebs.
15	S4	5.0	2.7	39.2, 48.0, 47.7, 69.3, 9.5, 11.3			PLO PLO	WW-SB-237 (17-19)	S4A (15'- 15.37') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~25% fines, non plastic, ~20% gravel, fine to coarse, subrounded; strong petroleum-like odor, wet, brown and gray, Sheens, and intermittent staining. S4B (15.37'- 19.63') SILTY SAND (SM); ~70% sand, fine, ~25% fines, non plastic, ~5% gravel; slight petroleum-like odor, wet, brown.
20	S5	5.0	3.2	3.6, 5.3, 3.5, 4.0, 5.5, 6.8			PLO PLO	WW-SB-237 (23-25)	S4C (19.63'- 20') ELASTIC SILT (MH); ~95% fines, low plasticity, ~5% sand, fine; slight petroleum-like odor, moist. S5A (20'- 21.88') ELASTIC SILT (MH); ~85% fines, low plasticity, ~10% gravel, subangular, ~5% sand, fine to medium; slight petroleum-like odor, wet, gray to brown. S5B (21.88'- 23.91') SILT WITH SAND (ML); ~55% fines, non plastic, ~25% sand, fine to medium, ~20% gravel, medium to coarse; moist, brown, Dense.

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BORING LOG

WW-SB-237

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	2.8	2.8, 2.7, 1.0, 0.8, 1.3, 0.5					S5C (23.91'- 25') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine, ~25% fines, non plastic, ~20% gravel, fine to medium, rounded; moist to wet, brown. S6 (25'- 30') NARROWLY GRADED SAND (SP); ~85% sand, fine to medium, ~10% gravel, medium to coarse, ~5% fines, non plastic; wet, brown.
30	S7	5.0	3.4	0.1, 0.1, 0.0, 0.1, 0.1, 0.1					S7 (30'- 35') SILTY SAND (SM); ~70% sand, fine, ~25% fines, non plastic, ~5% gravel, fine to medium, subrounded; moist, brown, Slightly dense.
35	S8	5.0	3.6	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S8 (35'- 40') SILTY SAND (SM); ~65% sand, fine, ~25% fines, non plastic, ~10% gravel, fine to coarse; moist to dry, brown, Very dense.
40	S9	5.0	4.4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S9 (40'- 45') SILTY SAND (SM); ~65% sand, fine, ~25% fines, non plastic, ~10% gravel, fine to coarse, subangular; moist, brown, Very dense.
45	S10	5.0	5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S10 (45'- 50') SILTY SAND (SM); ~65% sand, fine, ~25% fines, non plastic, ~10% gravel, fine to coarse; moist, brown, Very dense, some fall back material.
50	S11	5.0	4.9	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S11 (50'- 55') ELASTIC SILT WITH SAND (MH); ~75% fines, low to medium plasticity, ~15% sand, fine, ~10% gravel, fine to coarse, subangular; moist, brown, Very dense.

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BORING LOG

WW-SB-237

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
				0.0					
55	S12	5.0	3	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S12 (55'- 60') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% gravel, fine to coarse; moist, brown.
60	S13	5.0	3.2	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S13A (60'- 63.13') NARROWLY GRADED SAND (SP); ~100% sand, fine; wet, brown with reddish brown, Intermittent lenses of elastic silt.
									S13B (63.13'- 65') ELASTIC SILT (MH); ~100% fines, medium plasticity; moist.
65	S14	5.0	4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S14A (65'- 67') SILTY SAND (SM); ~75% sand, fine, ~25% fines, non plastic; moist, brown, Trace clay fines.
									S14B (67'- 69.13') LEAN CLAY (CL); ~100% fines, medium plasticity; moist, red with gray, Dense.
70									S14C (69.13'- 70') LEAN CLAY (CL); ~100% fines, medium plasticity; moist, red with dark gray, Dense. Bottom of borehole at 70.0 feet.

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BORING LOG
PAGE 1 of 2
WW-SB-238

GROUND SURFACE ELEVATION (FT): 9.97 **LOCATION:** Parcel 4
NORTHING: 689095.55 **EASTING:** 641667.57 **TOTAL DEPTH (FT):** 30.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/12/2022 - 7/14/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-238 (0.4-5)	S1A (0'- 0.4') CONCRETE; FILL, Hand cleared. S1B (0.4'- 5') SILTY SAND WITH GRAVEL (SM); ~50% sand, fine to medium, ~25% gravel, fine to coarse, ~25% fines, non plastic; moist, brown, FILL.
5 ▽	S2	5.0	3.5	0.3, 1.6, 1.1, 21.2			CrLO	WW-SB-238 (6-9)	S2A (5'- 6') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, non plastic, ~10% gravel, medium to coarse, subangular; moist to wet, dark brown and gray, FILL, Large piece of metal. S2B (6'- 10') WOOD; slight creosote-like odor, FILL.
10	S3	5.0	3.5	6.5, 3.1, 0.7, 0.5, 0.3, 0.4			CrLO	WW-SB-238 (11-13)	S3A (10'- 11.43') SILTY SAND (SM); ~65% sand, medium coarse, ~25% fines, non plastic, ~10% gravel, coarse; slight creosote-like odor, wet, FILL, Large chunks of wood and debris. S3B (11.43'- 15') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, coarse, rounded; wet, FILL.
15	S4	5.0	2.9	0.1, 0.3, 1.6, 2.0, 1.2					S4 (15'- 20') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, low plasticity, ~15% gravel, fine to medium, subrounded; wet, brown to dark gray, Intermittent elastic silt lenses.
20	S5	5.0	3.3	1.0, 2.0, 3.2, 2.4, 1.7					S5A (20'- 22.73') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, fine to medium, subangular; moist, gray. S5B (22.73'- 25') NARROWLY GRADED SAND WITH SILT (SP-SM); ~80% sand, fine to medium, ~10% gravel, fine,

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BORING LOG

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WW-SB-238

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
									rounded, ~10% fines, non plastic; wet.
25	S6	5.0	2.2	0.2, 0.4, 0.4				WW-SB-238 (28-30)	S6 (25'- 30') NARROWLY GRADED SAND WITH SILT (SP-SM); ~80% sand, fine to medium, ~10% gravel, subangular, ~10% fines, non plastic; wet, brown to orangey brown.
30									Bottom of borehole at 30.0 feet.

NOTES:

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REC = RECOVERY LENGTH OF SAMPLE
PID = PHOTOIONIZATION DETECTOR READING

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

GEI Consultants, Inc., P.C.
455 Winding Brook Drive
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-240

GROUND SURFACE ELEVATION (FT): 9.93 **LOCATION:** Parcel 4
NORTHING: 688990.93 **EASTING:** 641741.53 **TOTAL DEPTH (FT):** 50.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/11/2022 - 7/15/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	4.5					WW-SB-240 (0.5-4.5)	S1A (0'- 1.25') CONCRETE; FILL, Hand cleared. S1B (1.25'- 5') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, subangular, ~5% fines, non plastic; dry, tan, FILL.
▽ 5	S2	5.0	3.6	5.9, 41.5, 64.1, 21.3, 13.3, 22.5			PLO		S2A (5'- 6') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to coarse, ~25% fines, non plastic, ~20% gravel, fine to medium, subangular; wet, dark brown and gray black, FILL, Brick and wood chunks. S2B (6'- 10') SILTY SAND (SM); ~75% sand, fine, ~25% fines, non plastic; strong petroleum-like odor, wet, brown with dark brown, FILL, Intermittent petroleum coating.
10	S3	5.0	2.7	37.9, 10.7, 10.2, 34.4, 28.7			PLO		S3 (10'- 15') SILT WITH SAND (ML); ~65% fines, non plastic, ~25% sand, fine, ~10% gravel, fine to medium, subangular; moderate petroleum-like odor, FILL, Trace metal debris.
15	S4	5.0	3.7	371.7, 44.9, 24.8, 22.9, 25.5, 6.6			PLO PLO PLO	WW-SB-240 (15-16)	S4A (15'- 16.35') SILT WITH SAND (ML); ~75% fines, low plasticity, ~25% sand, fine; strong petroleum-like odor, moist, FILL, Petroleum coating, and staining. S4B (16.35'- 17.7') LEAN CLAY (CL); ~100% fines, medium plasticity; moderate petroleum-like odor, moist, dark gray. S4C (17.7'- 20') SILT WITH SAND (ML); ~60% fines, non plastic, ~25% sand, fine to medium, ~15% gravel, medium to coarse, subangular; slight petroleum-like odor, brown, Dense.
20	S5	5.0	3.6	5.6, 5.3, 2.6, 2.1, 6.2, 7.9			PLO		S5A (20'- 24.16') SILT WITH SAND (ML); ~60% fines, non plastic, ~25% sand, fine to medium, ~15% gravel, medium to coarse, subangular; slight petroleum-like odor, brown, Dense.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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BORING LOG

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WW-SB-240

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
							PLO		S5B (24.16'- 25') SILTY SAND (SM); ~70% sand, fine, ~25% fines, non plastic, ~5% gravel, fine to medium, subrounded; slight petroleum-like odor, moist.
25	S6	5.0	3	15.7, 23.0, 12.8, 13.5, 10.2, 25.3			MLO		S6 (25'- 30') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; moderate musty-like odor, moist.
30	S7	5.0	3.4	4.9, 3.7, 23.5, 25.2, 47.7, 28.7			MLO		S7 (30'- 35') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; moderate musty-like odor, moist.
35	S8	5.0	3.2	61.6, 33.0, 19.1, 26.2			MLO		S8A (35'- 38.59') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; moderate musty-like odor, moist.
							MLO		S8B (38.59'- 40') SILT WITH SAND (ML); ~75% fines, non plastic, ~25% sand, fine; slight musty-like odor, brownish purple.
40	S9	5.0	4	9.8, 11.8, 0.9, 0.7, 0.5, 0.6, 0.5			MLO		S9A (40'- 42.5') SILT WITH SAND (ML); ~75% fines, non plastic, ~25% sand, fine; slight musty-like odor, moist, brownish purple.
									S9B (42.5'- 45') SILTY CLAY (CL-ML); ~100% fines, low to medium plasticity; moist to dry, brown to light brown.
45	S10	5.0	4.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S10A (45'- 49.44') SILTY CLAY (CL-ML); ~100% fines, low to medium plasticity; moist to dry, brown to light brown.
50								WW-SB-240 (49-50)	S10B (49.44'- 50') SILTY SAND (SM); ~75% sand, fine, ~25% fines, non plastic; wet, brown, Clay fines. Bottom of borehole at 50.0 feet.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-241

GROUND SURFACE ELEVATION (FT): 9.83 **LOCATION:** Parcel 4
NORTHING: 688950.5 **EASTING:** 641707.74 **TOTAL DEPTH (FT):** 40.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/11/2022 - 7/18/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	3.5					WW-SB-241 (0.5-3.5)	S1A (0'- 0.5') CONCRETE; FILL, Hand cleared. S1B (0.5'- 5') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, subangular, ~5% fines, non plastic; dry, tan, FILL.
▽ 5	S2	5.0	2.5	5.2, 36.3, 194.2, 180.6, 2.0			NLO		S2A (5'- 6.2') SILTY SAND (SM); ~70% sand, fine to medium, ~25% fines, non plastic, ~5% gravel, medium to coarse, subangular; moist, brown to dark brown, FILL, Trace brick debris. S2B (6.2'- 9') SILTY SAND (SM); ~75% sand, medium to coarse, ~25% fines, non plastic; moderate naphthalene-like odor, wet, brown, FILL, Trace sheens. Brick and slag debris.
									S2C (9'- 10') CONCRETE; FILL, Crushed.
10	S3	5.0	2.3	380.3, 298.4, 260.1, 1060, 1566			NLO	WW-SB-241 (13-15)	S3 (10'- 15') SILTY SAND (SM); ~75% sand, fine, ~25% fines, non plastic; strong naphthalene-like odor, wet, brown, FILL, NAPL saturation, blebs, and sheens.
15	S4	5.0	2.8	471.9, 1032, 159.7, 146.0, 36.7			NLO		S4A (15'- 17.68') SILTY SAND (SM); ~75% sand, fine to medium, ~25% fines, non plastic; strong naphthalene-like odor, wet, brown, FILL, NAPL saturation, blebs, and sheens.
							NLO		S4B (17.68'- 20') ELASTIC SILT (MH); ~100% fines, non-plastic to low plasticity; slight naphthalene-like odor, moist, brown to brown gray.
20	S5	5.0	2.4	118.3, 68.1, 26.7, 5.1, 3.9			NLO		S5A (20'- 21') SILTY SAND (SM); ~70% sand, fine to medium, ~25% fines, non plastic, ~5% gravel, medium, subrounded; strong naphthalene-like odor, wet, brown, Trace sheens. S5B (21'- 25') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, fine to medium, subrounded; slight naphthalene-like odor, moist to wet, brown, Trace sheens.
							NLO		

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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BORING LOG

WW-SB-241

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
							NLO		
25	S6	5.0	0						S6 (25'- 30') NO RECOVERY. Large cobble jammed in drill bit.
30	S7	5.0	3.4	0.0, 0.0, 0.0, 5.4, 0.0					S7A (30'- 33.24') SILTY SAND WITH GRAVEL (SM); ~60% sand, fine to medium, ~25% fines, non plastic, ~15% gravel, fine to medium; moist to wet, brown, Dense.
							MLO		S7B (33.24'- 34.12') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~10% gravel, fine to medium; slight musty-like odor, wet, gray brown.
35	S8	5.0	3.4	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-241 (39-40)	S7C (34.12'- 35') CLAYEY SAND (SC); ~75% sand, fine, ~25% fines, non-plastic to low plasticity; brown, Trace silt fines. S8 (35'- 40') SILTY SAND (SM); ~75% sand, fine, ~25% fines, non plastic; wet, brown.
40									Bottom of borehole at 40.0 feet.

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BORING LOG
PAGE 1 of 2
WW-SB-242

GROUND SURFACE ELEVATION (FT): 5.93 **LOCATION:** N12th Street
NORTHING: 689367.94 **EASTING:** 641448.55 **TOTAL DEPTH (FT):** 35.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Bosede Akereyeni **DATE START / END:** 9/1/2022 - 9/27/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 7.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-242 (0-5)	S1A (0'- 0.5') CONCRETE; FILL, Hand cleared. S1B (0.5'- 5') SANDY SILT WITH GRAVEL (ML); ~45% fines, non plastic, ~30% sand, fine to medium, ~25% gravel; dry, brown, FILL.
5	S2	5.0	3.9	2.3, 11.7, 22.5, 56.9, 240			NLO		S2A (5'- 7.56') SANDY SILT (ML); ~55% fines, non plastic, ~35% sand, fine to medium, ~10% gravel, fine; moderate naphthalene-like odor, dry, dark brown, FILL.
▽							NLO	WW-SB-242 (8-14)	S2B (7.56'- 10') SANDY SILT (ML); ~55% fines, non plastic, ~35% sand, fine to medium, ~10% gravel, fine; moderate naphthalene-like odor, wet, black, FILL, Staining and sheens.
10	S3	5.0	3	93.4, 260.5, 340.6, 160.1			NLO		S3 (10'- 15') SILT WITH SAND (ML); ~80% fines, non plastic, ~15% sand, fine, ~5% gravel, fine; moderate naphthalene-like odor, wet, black, FILL, Staining and sheens. Wood at bottom of sample.
15	S4	5.0	3.5	433, 97, 70, 43, 24, 19			NLO		S4A (15'- 16.71') WOOD AND COBBLE; moderate naphthalene-like odor, wet, FILL, Sheens.
									S4B (16.71'- 19.28') ORGANIC SOIL (OL); ~100% fines, medium plasticity; wet, black, Organic fibers and shells.
20	S5	5.0	0.9	51			PLO		S4C (19.28'- 20') ORGANIC SOIL (OL); ~95% fines, medium plasticity, ~5% gravel; moderate petroleum-like odor, wet, black, Sheens. Organic fibers and shells. S5 (20'- 25') WOOD AND COBBLE; moderate naphthalene-like odor, Cobbles up to 3".
							NLO		

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FT. = FEET

ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

PAGE 2 of 2

WW-SB-242

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	2	0.0, 0.0, 0.0, 0.0			NLO	WW-SB-242 (25-30)	S6 (25'- 30') WIDELY GRADED SAND WITH GRAVEL (SW); ~70% sand, fine to coarse, ~25% gravel, fine to coarse, ~5% fines, non plastic; wet, light brown.
30	S7	5.0	1.51	0.0, 0.0, 0.0					S7 (30'- 35') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~60% sand, fine to coarse, ~30% gravel, fine to coarse, ~10% fines, non plastic; wet, light brown.
35									Bottom of borehole at 35.0 feet. Geoprobe rig used for 5-15', then Sonic Rig used for 15-35'. Geoprobe hit refusal at 14'.

NOTES:

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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BORING LOG

PAGE 1 of 1

WW-SB-243A

GROUND SURFACE ELEVATION (FT): _____ **LOCATION:** N12th Street
NORTHING: 689212.08 **EASTING:** 641643 **TOTAL DEPTH (FT):** 5.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/27/2022 - 7/27/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): _____

DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN FT.	SAMPLE INFO: REC FT.	STRATA	VISUAL IMPACTS	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5			WW-SB-243 (0-5)	S1A (0'- 0.5') CONCRETE; FILL, Hand cleared. S1B (0.5'- 5') SILT WITH SAND (ML); ~70% fines, non plastic, ~20% sand, fine to medium, ~10% gravel, fine to coarse, subrounded; moist, light brown to dark brown, FILL, Hand cleared.
5							Bottom of borehole at 5.0 feet.

NOTES:

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-243B

GROUND SURFACE ELEVATION (FT): 6.83 **LOCATION:** N12th Street
NORTHING: 689212.08 **EASTING:** 641643 **TOTAL DEPTH (FT):** 35.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Bosede Akereyeni **DATE START / END:** 9/20/2022 - 9/23/2022
DRILLING DETAILS: Geoprobe / Tracked Rig / Core Size: 120 in. / Core Type: Macrocore
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5						S1 (0'- 5') SANDY SILT WITH GRAVEL (ML); ~50% fines, non plastic, ~35% sand, fine to medium, ~15% gravel; dry, dark brown, FILL, Brick fragments.
▽ 5	S2	5.0	3.9	8.4, 22.4, 16.2, 3.6, 2.7			NLO		S2 (5'- 10') SILTY SAND WITH GRAVEL (ML); ~45% sand, fine, ~40% fines, non plastic, ~15% gravel, fine; slight naphthalene-like odor, moist, brown to tan, FILL.
10	S3	5.0	4.7	17.1, 26.9, 12.4, 7.1, 1.0, 1.2			NLO	WW-SB-243 (10-15)	S3 (10'- 15') SILTY SAND WITH GRAVEL (ML); ~45% sand, fine, ~40% fines, non plastic, ~15% gravel, fine; moderate naphthalene-like odor, moist, brown to tan, FILL, Sheens.
15	S4	5.0	4.7	0.0, 1.6, 4.3, 4.2, 3.6			NLO		S4 (15'- 20') SILTY SAND WITH GRAVEL (ML); ~45% sand, fine, ~40% fines, non plastic, ~15% gravel, fine; moderate naphthalene-like odor, wet, brown to tan, Sheens.
20	S5	5.0	4.7	0.0, 0.0, 0.0, 0.0, 0.0					S5 (20'- 25') SILTY SAND (ML); ~60% sand, fine to medium, ~40% fines, low to medium plasticity; wet, brown with red.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-SB-243B

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	4.7	0.0, 0.8, 0.1, 0.3, 0.0					S6 (25'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, brown.
30	S7	5.0	3.4	0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-243 (30-35)	S7 (30'- 35') NARROWLY GRADED SAND (SP); ~90% sand, fine, ~5% gravel, fine, ~5% fines, non plastic; moist, brown to orange brown, Red brick and wood fragments.
35									Bottom of borehole at 35.0 feet. Geoprobe rig used for 5-30', then Sonic Rig used for 30-35'. Geoprobe hit refusal at 14'.

NOTES:

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG

PAGE 1 of 1

WW-SB-244A

GROUND SURFACE ELEVATION (FT):
LOCATION: N12th Street
NORTHING: 689151.84 **EASTING:** 641717.54
TOTAL DEPTH (FT): 5.00
DRILLED BY: ADT / Tony Palomegue
DATUM VERT. / HORZ.: NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman
DATE START / END: 7/27/2022 - 7/27/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT):

DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN FT.	SAMPLE INFO: REC FT.	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5				WW-SB-243 (0-5)	S1A (0'- 0.25') ASPHALT; FILL, Hand cleared. S1B (0.25'- 3') SILT WITH SAND (ML); ~65% fines, non plastic, ~25% sand, fine to coarse, ~10% gravel, fine to medium, subrounded; moist, brown, FILL.
						MLO		S1C (3'- 5') SILT (ML); ~80% fines, non plastic, ~10% gravel, fine to medium, subrounded, ~10% sand, fine to medium; moderate musty-like odor, wet, dark brown, FILL.
5								Bottom of borehole at 5.0 feet.

NOTES:

PEN = PENETRATION LENGTH OF SAMPLER
REC = RECOVERY LENGTH OF SAMPLE
PID = PHOTOIONIZATION DETECTOR READING

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

GEI Consultants, Inc., P.C.
455 Winding Brook Drive
Glastonbury, CT 06033
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CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-244B

GROUND SURFACE ELEVATION (FT): 7.74 **LOCATION:** N12th Street
NORTHING: 689151.84 **EASTING:** 641717.54 **TOTAL DEPTH (FT):** 40.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Bosede Akereyeni **DATE START / END:** 9/21/2022 - 9/29/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.70

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					S1A (0'- 0.5') CONCRETE; FILL, Hand cleared. S1B (0.5'- 5') SILT WITH GRAVEL (ML); ~45% fines, non plastic, ~35% gravel, ~20% sand, fine to medium; dry, brown, FILL.
5 ▽	S2	5.0	1	0.0, 0.0				S2A (5'- 8.5') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~70% sand, fine to coarse, ~20% gravel, fine to medium, ~10% fines, non plastic; moist, dark brown, FILL. S2B (8.5'- 10') WIDELY GRADED SAND WITH SILT (ML); ~85% sand, fine to coarse, ~10% fines, non plastic, ~5% gravel, fine; wet, black brown, FILL.
10	S3	5.0	0					S3 (10'- 15') NO RECOVERY.
15	S4	5.0	4	0.0, 0.0, 0.7, 1.7, 1.4, 1.3, 12.9, 4.6, 1.7				S4A (15'- 16.5') SILT WITH SAND (ML); ~65% fines, non-plastic to low plasticity, ~20% sand, fine, ~15% gravel, fine to coarse; wet, light brown. S4B (16.5'- 17.75') ORGANIC SOIL (OH). S4C (17.75'- 20') SANDY SILT WITH GRAVEL (ML); ~50% fines, low to medium plasticity, ~35% sand, fine to coarse, ~15% gravel, fine to coarse; wet, black brown, Staining.
20	S5	5.0	2.5	0.8, 6.8, 69, 43, 185, 417			WW-SB-244 (20-25)	S5 (20'- 25') NARROWLY GRADED SAND (SP); ~85% sand, fine to medium, ~10% gravel, fine, ~5% fines, non plastic; wet, brown with black.

NOTES:

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG

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WW-SB-244B

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	3.1	9.2, 27. 29, 48, 5.1, 9.2				S6 (25'- 30') WIDELY GRADED SAND WITH GRAVEL (SW); ~80% sand, fine to coarse, ~15% gravel, fine to coarse, ~5% fines, non plastic; wet, orange brown to brown and red.
30	S7	5.0	2.61	0.0, 0.0, 0.8, 0.0, 0.0				S7 (30'- 35') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~65% sand, fine to coarse, ~25% gravel, fine to coarse, ~10% fines, non plastic; dry, dark grayish-brown, Fragments of cobble.
35	S8	5.0	2.7	0.0, 0.0, 0.0, 0.0, 0.0			WW-SB-244 (35-40)	S8 (35'- 40') ELASTIC SILT (MH); ~60% fines, low to medium plasticity, ~30% gravel, fine to coarse, ~10% sand, fine; dry, dark grayish-brown, Fragments of cobble.
40								Bottom of borehole at 40.0 feet.

NOTES:

PEN = PENETRATION LENGTH OF SAMPLER
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IN. = INCHES
FT. = FEET

ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG

PAGE 1 of 1

WW-SB-245A

GROUND SURFACE ELEVATION (FT):
LOCATION: N12th Street
NORTHING: 689188.43 **EASTING:** 641672.57
TOTAL DEPTH (FT): 5.00
DRILLED BY: ADT / Tony Palomegue
DATUM VERT. / HORZ.: NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman
DATE START / END: 7/26/2022 - 7/26/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT):

DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN FT.	SAMPLE INFO: REC FT.	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5			MLO	WW-SB-245 (0-5)	S1A (0'- 0.5') ASPHALT; FILL, Hand cleared. S1B (0.5'- 1') CONCRETE; FILL. S1C (1'- 5') SILT (ML); ~70% fines, non plastic, ~20% gravel, fine to coarse, subrounded, ~10% sand; moderate musty-like odor, wet, light brown to dark brown, FILL.
5								Bottom of borehole at 5.0 feet.

NOTES:

PEN = PENETRATION LENGTH OF SAMPLER
REC = RECOVERY LENGTH OF SAMPLE
PID = PHOTOIONIZATION DETECTOR READING

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-245B

GROUND SURFACE ELEVATION (FT): 7.45 **LOCATION:** N12th Street
NORTHING: 689188.43 **EASTING:** 641672.57 **TOTAL DEPTH (FT):** 40.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Bosede Akereyeni **DATE START / END:** 9/21/2022 - 9/29/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5						S1A (0'- 1') SILT WITH GRAVEL (ML); ~55% fines, non plastic, ~25% gravel, ~20% sand, fine to medium; dry, dark brown, FILL. S1B (1'- 1.2') CONCRETE. S1C (1.2'- 5') SILT WITH GRAVEL (ML); ~55% fines, non plastic, ~25% gravel, ~20% sand, fine to medium; dry, dark brown, FILL, Brick fragments.
▽ 5	S2	5.0	2.7	115, 68, 75, 37, 47			NLO	WW-SB-245 (5-10)	S2A (5'- 7.22') WIDELY GRADED SAND WITH SILT AND GRAVEL (SW-SM); ~55% sand, fine to coarse, ~35% gravel, fine to coarse, ~10% fines, non plastic; strong naphthalene-like odor, wet, black, FILL, Blebs and globs, sheens, staining. Brick fragments.
							NLO		S2B (7.22'- 10') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines, non plastic; strong naphthalene-like odor, wet, black and brown, FILL, Blebs and globs, sheens, staining. Brick fragments.
10	S3	5.0	2.9	0.1, 0.0, 0.2, 0.0, 0.0			NLO		S3 (10'- 15') SILTY SAND WITH GRAVEL (SM); ~70% sand, fine to coarse, ~15% gravel, fine to coarse, ~15% fines, non plastic; slight naphthalene-like odor, wet, black, FILL, Staining. Brick fragments at 2".
15	S4	5.0	2.8	0.0, 0.0, 0.0, 0.0, 0.0, 0.2, 0.0			NLO		S4A (15'- 17.85') SILTY SAND WITH GRAVEL (SM); ~70% sand, fine, ~15% gravel, fine to coarse, ~15% fines, non plastic; slight naphthalene-like odor, moist, black, FILL, Staining.
							NLO		S4B (17.85'- 19') ORGANIC SOIL (OL); ~100% fines, medium plasticity; strong naphthalene-like odor, black, Shells.
							NLO		S4C (19'- 20') SILTY SAND WITH GRAVEL (SM); ~40% sand, fine, ~40% fines, non plastic, ~20% gravel, fine to coarse; slight naphthalene-like odor, black, Staining.
20	S5	5.0	2.8	0.0, 0.0, 0.0, 0.0, 0.0, 0.0			NLO		S5A (20'- 23.57') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, non plastic; slight naphthalene-like odor, wet, brown with pink.
									S5B (23.57'- 25') WIDELY GRADED GRAVEL WITH SILT

NOTES:

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BORING LOG

WW-SB-245B

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
									AND SAND (GW-GM); ~60% gravel, fine to coarse, ~30% sand, fine, ~10% fines, non plastic; dry, light brown.
25	S6	5.0	3.61	0.1, 0.2, 1.7, 0.8, 1.6, 1.3			NLO		S6 (25'- 30') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, wet, brown.
30	S7	5.0	3.3	0.1, 0.5, 0.5, 1.6, 1.7, 2.1			NLO		S7A (30'- 33.94') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, wet, brown.
							NLO		S7B (33.94'- 35') SILTY SAND (SM); ~50% sand, fine, ~50% fines, non plastic; slight naphthalene-like odor, wet, reddish brown.
35	S8	5.0	2.4	0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-245 (35-40)	S8 (35'- 40') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines, non plastic; wet, reddish brown.
40									Bottom of borehole at 40.0 feet.

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 1
WW-SB-246A

GROUND SURFACE ELEVATION (FT):
LOCATION: N12th Street
NORTHING: 689231.93 **EASTING:** 641617.29
TOTAL DEPTH (FT): 5.00
DRILLED BY: ADT / Tony Palomegue
DATUM VERT. / HORZ.: NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman
DATE START / END: 7/27/2022 - 7/27/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT):

DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN FT.	SAMPLE INFO: REC FT.	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5			MLO	WW-SB-246 (0-5)	S1A (0'- 0.5') ASPHALT; FILL, Hand cleared. S1B (0.5'- 1') CONCRETE; FILL. S1C (1'- 5') SILT WITH SAND (ML); ~65% fines, non plastic, ~20% sand, fine to medium, ~15% gravel, fine to coarse, subrounded; moderate musty-like odor, moist, light brown to dark brown, FILL.
5								Bottom of borehole at 5.0 feet.

NOTES:

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ppm = PARTS PER MILLION
IN. = INCHES
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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-246B

GROUND SURFACE ELEVATION (FT): 6.82 **LOCATION:** N12th Street
NORTHING: 689231.93 **EASTING:** 641617.29 **TOTAL DEPTH (FT):** 35.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Bosede Akereyeni **DATE START / END:** 9/20/2022 - 9/27/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 8.80

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	4.3						S1A (0'- 0.5') ASPHALT; FILL, Hand cleared. S1B (0.5'- 1') CONCRETE; FILL. S1C (1'- 3.2') FILL.
									S1D (3.2'- 5') FILL.
5	S2	5.0	2.5	384.2, 258.9, 421.0, 46.3			NLO		S2A (5'- 8.8') SILT WITH GRAVEL (ML); ~55% fines, non plastic, ~30% gravel, ~15% sand, fine; slight naphthalene-like odor, dry, dark brown, FILL.
▽							NLO		S2B (8.8'- 10') SILTY GRAVEL (GM); ~65% gravel, ~25% fines, non plastic, ~10% sand, fine; moderate naphthalene-like odor, wet, dark brown, FILL, Blebs and sheens. Wood fragments at bottom of sample.
10	S3	5.0	3.1	345.6, 5216.0, 3064.0, 451.4, 71.9			NLO	WW-SB-246 (10-13)	S3 (10'- 15') SILTY GRAVEL WITH SAND (GM); ~45% gravel, fine, ~35% fines, non plastic, ~20% sand, fine to medium; moderate naphthalene-like odor, wet, dark brown, FILL, NAPL coating, and sheens.
15	S4	5.0	4.8	912.6, 1092.2, 1637.0, 971.6			NLO		S4 (15'- 20') SILTY SAND (SM); ~70% sand, fine to medium, ~25% fines, non plastic, ~5% gravel, fine; moderate naphthalene-like odor, wet, dark brown, Sheens.
20	S5	5.0	4.4	53.2, 369.6, 331.3, 28.4, 27.5			NLO		S5 (20'- 25') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; slight naphthalene-like odor, wet, brown, Slight sheens.

NOTES:

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ENVIRONMENTAL BORING LOG_COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-SB-246B

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25							NLO		
	S6	5.0	2.9	0.0, 0.0, 0.0, 0.0				WW-SB-246 (25-30)	S6A (25'- 26.38') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, coarse, ~5% fines, non plastic; wet, light brown. S6B (26.38'- 30') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to medium, ~5% fines, non plastic; wet, light brown.
30	S7	5.0	2.5	0.0, 0.0, 0.0, 0.0					S7 (30'- 35') WIDELY GRADED SAND WITH GRAVEL (SW); ~75% sand, fine to coarse, ~20% gravel, fine to coarse, ~5% fines, non plastic; wet, brown to light brown.
35									Bottom of borehole at 35.0 feet. Geoprobe rig used for 5-25', then Sonic Rig used for 25-35'. Geoprobe hit refusal at 24'.

NOTES:

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 1
WW-SB-247A

GROUND SURFACE ELEVATION (FT): | **LOCATION:** N12th Street
NORTHING: 689276.65 **EASTING:** 641562.06 | **TOTAL DEPTH (FT):** 5.00
DRILLED BY: ADT / Tony Palomegue | **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman | **DATE START / END:** 7/27/2022 - 7/27/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT):

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5				WW-SB-247 (0-5)	S1A (0'- 0.5') CONCRETE; FILL, Hand cleared. S1B (0.5'- 2.5') SILT WITH SAND (ML); ~60% fines, non plastic, ~25% sand, fine to medium, ~15% gravel, fine to medium, subrounded; dry, light brown, FILL. S1C (2.5'- 5') SILT (ML); ~80% fines, non plastic, ~10% gravel, fine to medium, subrounded, ~10% sand, fine to medium; moderate musty-like odor, moist, dark gray, FILL, Staining.
5						MLO		Bottom of borehole at 5.0 feet.

NOTES:

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ppm = PARTS PER MILLION
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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-247B

GROUND SURFACE ELEVATION (FT): 6.66 **LOCATION:** N12th Street
NORTHING: 689276.65 **EASTING:** 641562.06 **TOTAL DEPTH (FT):** 40.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Bosede Akereyeni **DATE START / END:** 9/20/2022 - 9/27/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 10.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5						S1A (0'- 2') CONCRETE; FILL, Hand cleared.
									S1B (2'- 5') SILT WITH GRAVEL (ML); ~55% fines, non plastic, ~25% gravel, ~20% sand, fine to medium; dry, brown, FILL.
5	S2	5.0	2.4	0.2, 33.7, 23.7, 980.7			NLO		S2A (5'- 6.66') NARROWLY GRADED GRAVEL WITH SILT AND SAND (GP-GM); ~65% gravel, fine, ~25% sand, fine to coarse, ~10% fines, non plastic; moderate naphthalene-like odor, dry, dark brown, FILL.
							NLO		S2B (6.66'- 10') NARROWLY GRADED GRAVEL WITH SILT AND SAND (GP-GM); ~65% gravel, fine, ~25% sand, fine to coarse, ~10% fines, non plastic; moderate naphthalene-like odor, dry, dark brown, FILL, Slight sheens.
▽ 10	S3	5.0	2.9	830.9, 1047, 282.9, 196.6			NLO	WW-SB-247 (10-15)	S3A (10'- 14.3') SILTY GRAVEL WITH SAND (GM); ~50% gravel, fine, ~35% fines, non plastic, ~15% sand, fine; moderate naphthalene-like odor, wet, dark brown, FILL, Sheens.
							NLO		S3B (14.3'- 15') WOOD; moderate naphthalene-like odor, wet, black, FILL, Sheens.
15	S4	5.0	4.8	23.5, 16.8, 13.3, 10.5			NLO		S4A (15'- 17.81') SANDY SILT (ML); ~60% fines, non plastic, ~40% sand, fine to medium; moderate naphthalene-like odor, wet, gray.
							NLO		S4B (17.81'- 20') SILTY SAND (SM); ~85% sand, fine to medium, ~15% fines, non plastic; slight naphthalene-like odor, wet, brown.
20	S5	5.0	4.7	1.2, 1.9, 0.8, 0.0, 0.0					S5 (20'- 25') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; wet, brown.

NOTES:

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PID = PHOTOIONIZATION DETECTOR READING

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

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WW-SB-247B

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0					S6 (25'- 30') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; wet, brown.
30	S7	5.0	4.7	0.8, 1.2, 2.2, 0.2, 0.6			NLO		S7 (30'- 35') SILTY SAND (SM); ~85% sand, fine to coarse, ~15% fines, non plastic; slight naphthalene-like odor, wet, brown.
35	S8	5.0	3.1	0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-247 (35-40)	S8A (35'- 36.61') NARROWLY GRADED SAND (SP); ~85% sand, fine, ~10% gravel, medium to coarse, ~5% fines, non plastic; wet, brown. S8B (36.61'- 40') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines, non plastic; moist to wet, brown with red.
40									Bottom of borehole at 40.0 feet. Geoprobe rig used for 5-35', then Sonic Rig used for 35-40'. Geoprobe hit refusal at 34'.

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BORING LOG

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WW-SB-248A

GROUND SURFACE ELEVATION (FT):
LOCATION: N12th Street
NORTHING: 689336.55 **EASTING:** 641488.27
TOTAL DEPTH (FT): 5.00
DRILLED BY: ADT / Tony Palomegue
DATUM VERT. / HORZ.: NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman
DATE START / END: 7/29/2022 - 7/29/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT):

DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN FT.	SAMPLE INFO: REC FT.	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5			MLO	WW-SB-248 (0-5)	S1A (0'- 0.5') ASPHALT; FILL, Hand cleared. S1B (0.5'- 1') COBBLESTONE; FILL. S1C (1'- 5') SILTY SAND WITH GRAVEL (SM); ~40% sand, fine to coarse, ~40% fines, non plastic, ~20% gravel, fine to coarse, subrounded; moderate musty-like odor, moist, black, FILL, Staining.
5								Bottom of borehole at 5.0 feet.

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BORING LOG
PAGE 1 of 2
WW-SB-248B

GROUND SURFACE ELEVATION (FT): 6.81 **LOCATION:** N12th Street
NORTHING: 689336.55 **EASTING:** 641488.27 **TOTAL DEPTH (FT):** 35.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Bosede Akereyeni **DATE START / END:** 9/20/2022 - 9/27/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5						S1A (0'- 0.6') CONCRETE; FILL, Hand cleared. S1B (0.6'- 1') BRICK; FILL. S1C (1'- 5') SILTY GRAVEL WITH SAND (GM); ~70% gravel, ~20% sand, fine to medium, ~10% fines, non plastic; dry, brown, FILL.
▽ 5	S2	5.0	2.9	133.5, 55.5, 7.4, 3.5			NLO		S2A (5'- 6.72') SILTY SAND (SM); ~75% sand, fine to medium, ~25% fines, non plastic; moderate naphthalene-like odor, moist, brown, FILL, Naphthalene-like odor mixed with petroleum-like odor. Staining. S2B (6.72'- 10') WOOD; moderate naphthalene-like odor, moist, FILL, Naphthalene-like odor mixed with petroleum-like odor. Staining.
10	S3	5.0	2	150.6, 220.2, 98.6, 105			NLO	WW-SB-248 (5-14)	S3A (10'- 14') SILTY SAND (SM); ~75% sand, fine to medium, ~25% fines, non plastic; moderate naphthalene-like odor, brown, FILL, NAPL coated, staining. S3B (14'- 15') WOOD; FILL.
15	S4	5.0	2.2	4.7, 15.2, 0.0, 0.0			NLO		S4A (15'- 17.73') WOOD; moderate naphthalene-like odor, wet, brown and black, FILL, Slight sheens, brick debris. S4B (17.73'- 18.86') SANDY ELASTIC SILT (MH); ~50% fines, low to medium plasticity, ~40% sand, fine to medium, ~10% gravel, fine to coarse; wet, black and brown. S4C (18.86'- 20') SANDY ELASTIC CLAY WITH GRAVEL (MH); ~50% fines, medium plasticity, ~30% sand, fine to medium, ~15% gravel, fine to coarse; wet, light brown.
20	S5	5.0	1.5	0.0, 0.0, 0.0,				WW-SB-248 (20-25)	S5 (20'- 25') SANDY ELASTIC CLAY WITH GRAVEL (MH); ~50% fines, medium plasticity, ~30% sand, fine to medium, ~15% gravel, fine to coarse; wet, light brown, Wood and cobble fragments.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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BORING LOG

WW-SB-248B

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	0.3						S6 (25'- 30') COBBLE.
30	S7	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S7 (30'- 35') NARROWLY GRADED SAND WITH SILT AND GRAVEL (SP-SM); ~80% sand, fine to medium, ~15% gravel, fine to coarse, ~10% fines, non plastic; moist, brown.
35									Bottom of borehole at 35.0 feet. Geoprobe rig used for 5-15', then Sonic Rig used for 15-35'. Geoprobe hit refusal at 14'.

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BORING LOG
PAGE 1 of 2
WW-SB-249A

GROUND SURFACE ELEVATION (FT): _____ **LOCATION:** N12th Street
NORTHING: 689402.63 **EASTING:** 641405.36 **TOTAL DEPTH (FT):** 25.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Bosede Akereyeni **DATE START / END:** 9/1/2022 - 9/22/2022
DRILLING DETAILS: Geoprobe / Tracked Rig / Core Size: 120 in. / Core Type: Macrocore
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	2.5				MLO	WW-SB-249 (0-5)	S1A (0'- 0.5') ASPHALT; Hand cleared. S1B (0.5'- 1') COBBLES. S1C (1'- 5') SILT WITH SAND (ML); ~65% fines, non plastic, ~20% sand, fine to coarse, ~15% gravel, fine to coarse; moderate musty-like odor, moist, dark brown to dark gray, Staining.
▽ 5	S2	5.0	2.9	6.2, 7.0, 13.1, 60.0			NLO		S2A (5'- 8.1') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~25% fines, non plastic, ~20% gravel; moderate naphthalene-like odor, wet, dark brown to black, Boulder and brick fragments. Sheens in water, and staining.
							NLO		S2B (8.1'- 10') SANDY SILT (ML); ~60% fines, non plastic, ~30% sand, fine to medium, ~10% gravel; moderate naphthalene-like odor, wet, dark brown, Staining and sheens.
10	S3	5.0	4.2	152.9, 225.9, 546.8, 662.4			NLO	WW-SB-249 (10-25)	S3 (10'- 15') SANDY SILT WITH GRAVEL (ML); ~45% fines, non plastic, ~40% sand, fine to coarse, ~15% gravel; moderate naphthalene-like odor, wet, dark brown, NAPL coating, and sheens.
15	S4	5.0	2.2	460.2, 662.2, 117.9			NLO		S4 (15'- 20') NARROWLY GRADED GRAVEL (GP); ~80% gravel, ~10% sand, coarse, ~10% fines, non plastic; moderate naphthalene-like odor, wet, dark brown, Sheens.
20	S5	5.0	3.2	410, 625.2, 944, 416.2			NLO		S5 (20'- 25') NARROWLY GRADED GRAVEL (GP); ~80% gravel, ~10% sand, coarse, ~10% fines, non plastic; moderate naphthalene-like odor, wet, dark brown, Sheens and staining. Wood chunk at bottom 0.2' of sample.

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BORING LOG

WW-SB-249A

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25							NLO		Bottom of borehole at 25.0 feet. Drill casing not penetrating deeper, Boring location was offset approximately 5-ft from original location

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BORING LOG
PAGE 1 of 3
WW-SB-249B

GROUND SURFACE ELEVATION (FT): 5.63 **LOCATION:** N12th Street
NORTHING: 689402.63 **EASTING:** 641405.36 **TOTAL DEPTH (FT):** 65.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Bosede Akereyeni **DATE START / END:** 9/26/2022 - 9/26/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT):

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5						S1 (0'- 5') SILT WITH GRAVEL (ML); ~45% fines, non plastic, ~30% gravel, fine to coarse, ~25% sand, fine to medium; brown, FILL, Hand cleared, fill material.
5	S2	5.0	0.8	2257			NLO	WW-SB-249 (8-10)	S2 (5'- 10') WIDELY GRADED SAND WITH GRAVEL (SW); ~55% sand, fine to coarse, ~40% gravel, fine to coarse, rounded, ~5% fines, non plastic; strong naphthalene-like odor, wet, black, FILL.
10	S3	5.0	3	1047, 1038, 4960, 15000			NLO		S3 (10'- 15') WOOD; moderate naphthalene-like odor, FILL.
15	S4	5.0	2.2	15000, 1226, 782, 383, 304			NLO NLO PLO	WW-SB-249 (15-20)	S4A (15'- 16.14') SILTY SAND WITH GRAVEL (SM); ~40% sand, fine to coarse, ~35% fines, non plastic, ~25% gravel, fine to coarse; moderate naphthalene-like odor, wet, black, FILL, Blebs and globs, sheens, heavy staining, slight NAPL coating. S4B (16.14'- 18.64') SILTY SAND WITH GRAVEL (SM); ~40% sand, fine to coarse, ~35% fines, non plastic, ~25% gravel, fine to coarse; strong naphthalene-like odor, wet, black, FILL, Blebs. S4C (18.64'- 20') ELASTIC SILT (MH); ~100% fines, medium plasticity; moderate petroleum-like odor, moist, black, Petroleum-like odor mixed with moderate naphthalene-like odor. Peat..
20	S5	5.0	4.8	108, 70, 33, 18, 18, 11, 7.6, 5.4, 6.4, 8.6			NLO		S5A (20'- 23.54') ELASTIC SILT (MH); ~100% fines, medium plasticity; moderate naphthalene-like odor, moist, black, Peat. S5B (23.54'- 25') ELASTIC SILT WITH SAND (MH); ~65%

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-SB-249B

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
									fines, medium plasticity, ~20% sand, fine to medium, ~15% gravel, medium; moist, light brown, Pockets of till.
25	S6	5.0	4.3	5.9, 5.6, 5.7, 5.0, 4.8, 3.1, 5.3, 4.4					S6A (25'- 27.1') SILTY GRAVEL WITH SAND (GM); ~35% gravel, fine to medium, ~25% fines, non plastic, ~20% sand, fine to medium; moist, tan and light brown. S6B (27.1'- 30') ELASTIC SILT (MH); ~80% fines, medium plasticity, ~10% gravel, coarse, ~10% sand, fine; dry, tan with white, Bands of staining.
30	S7	5.0	3.2	2.5, 2.3, 2.8, 2.8				WW-SB-249 (30-35)	S7 (30'- 35') NARROWLY GRADED SAND WITH GRAVEL (SP); ~75% sand, fine to medium, ~20% gravel, fine to coarse, ~5% fines, non plastic; wet, light brown, Cobble at top of sample.
35	S8	5.0	2.8						S8 (35'- 40') ELASTIC SILT (MH); ~55% fines, low to medium plasticity, ~40% sand, fine to coarse, ~5% gravel, fine to coarse; wet, light brown to orange-dark brown, Brick fragments throughout sample.
40	S9	5.0	3.6						S9A (40'- 41.67') WIDELY GRADED SAND WITH GRAVEL (SW); ~70% sand, fine to coarse, ~25% gravel, fine to coarse, ~5% fines, non plastic; wet, Processed stone. S9B (41.67'- 45') NARROWLY GRADED SAND (SP); ~90% sand, fine, ~5% gravel, fine, ~5% fines, non plastic; wet, brown.
45	S10	5.0	3.7						S10 (45'- 50') NARROWLY GRADED SAND (SP); ~90% sand, fine, ~5% gravel, fine, ~5% fines, non plastic; wet, brown.
50	S11	5.0	3.6						S11 (50'- 55') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, non plastic; moist, brown, Chips of black material at 1', decomposing shiny material.

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BORING LOG

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WW-SB-249B

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
55	S12	5.0	3.3						S12 (55'- 60') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~5% fines, non plastic; wet to moist, brown.
60	S13	5.0	3.2						S13A (60'- 62.03') CLAYEY SAND (SC); ~65% sand, fine, ~35% fines, low to medium plasticity; moist, dark brown. S13B (62.03'- 64.06') NARROWLY GRADED SAND (SP); ~85% sand, fine to medium, ~10% gravel, fine to medium, ~5% fines, non plastic; moist, orange brown. S13C (64.06'- 65') LEAN CLAY (CL); ~100% fines, low to medium plasticity; moist, red.
65									Bottom of borehole at 65.0 feet.

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BORING LOG
PAGE 1 of 1
WW-SB-250

GROUND SURFACE ELEVATION (FT): 5.63 **LOCATION:** N12th Street
NORTHING: 689405.04 **EASTING:** 641373.85 **TOTAL DEPTH (FT):** 15.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/28/2022 - 8/4/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT):

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	STRATA	VISUAL IMPACTS	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5			WW-SB-250 (0-5)	S1A (0'- 0.5') ASPHALT; FILL, Hand cleared. S1B (0.5'- 1') COBBLES; FILL. S1C (1'- 5') SANDY SILT WITH GRAVEL (ML); ~50% fines, non plastic, ~30% sand, fine to coarse, ~20% gravel, fine to coarse, subrounded; dry, brown, FILL.
5	S2	5.0	0				S2 (5'- 10') NO RECOVERY.
10	S3	5.0	1.8				S3A (10'- 12.22') BRICK; FILL. S3B (12.22'- 15') CONCRETE; FILL.
15							Bottom of borehole at 15.0 feet.

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BORING LOG
PAGE 1 of 3
WW-SB-251

GROUND SURFACE ELEVATION (FT): 11.7 **LOCATION:** Parcel 4
NORTHING: 689169.4 **EASTING:** 641460.29 **TOTAL DEPTH (FT):** 80.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/21/2022 - 7/25/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-251 (0-5)	S1A (0'- 0.75') CONCRETE; FILL, Hand cleared, rebar. S1B (0.75'- 5') SILTY SAND (SM); ~70% sand, fine to coarse, ~20% fines, non plastic, ~10% gravel, fine to coarse, subangular; dry, tan, FILL.
▽ 5	S2	5.0	2.7	2.1, 5.1, 46.5, 154.9, 46.8, 154.2			NLO NLO	WW-SB-251 (6-9)	S2A (5'- 6') SILTY GRAVEL WITH SAND (GM); ~40% gravel, medium to coarse, subangular, ~35% sand, fine to medium, ~25% fines, non plastic; slight naphthalene-like odor, wet, dark gray and brown, FILL, Wood and brick debris. S2B (6'- 8.96') SILTY SAND WITH GRAVEL (SM); ~40% sand, fine to medium, ~30% gravel, medium to coarse, subangular, ~30% fines, non plastic; strong naphthalene-like odor, moist, black, FILL, Stained. Brick debris. S2C (8.96'- 10') WOOD; FILL.
10	S3	5.0	3.3	1.3, 3.1, 37.8, 530.3, 202.5, 70.9			NLO NLO	WW-SB-251 (13-14)	S3A (10'- 12.27') CONCRETE; wet, FILL, Crushed. S3B (12.27'- 13.79') NARROWLY GRADED SAND WITH GRAVEL (SP); ~85% sand, medium to coarse, ~15% gravel, medium, subrounded; strong naphthalene-like odor, wet, black, FILL, NAPL saturation, sheens and staining. Wood debris.
15	S4	5.0	3.6	26.6, 6.1, 2.3, 2.8, 1.6, 1.0, 1.2, 1.1			NLO		S3C (13.79'- 15') CONCRETE; slight naphthalene-like odor, wet, light gray, FILL, Crushed. S4A (15'- 15.5') CLAYEY SAND (SC); ~70% sand, fine to medium, ~30% fines, low plasticity; slight naphthalene-like odor, wet, dark gray to brown, FILL, Wood debris, trace non-plastic fines. S4B (15.5'- 20') SANDY SILT WITH GRAVEL (ML); ~50% fines, non plastic, ~35% sand, fine to medium, ~15% gravel, fine to medium, subrounded; moist, brown to light brown, FILL, Dense.
20	S5	5.0	3.6	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-251 (23-25)	S5A (20'- 21') LEAN CLAY (CL); ~100% fines, low to medium plasticity; moist, dark gray. S5B (21'- 25') SILT WITH SAND (ML); ~60% fines, non plastic, ~25% sand, fine to medium, ~15% gravel, fine to medium, subrounded; moist, orange brown, Clay mottling.

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FT. = FEET

ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-SB-251

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	3.7	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S6A (25'- 27.03') SILT WITH SAND (ML); ~55% fines, non plastic, ~30% sand, fine to medium, ~15% gravel, fine to medium, subrounded; moist, orange brown, Clay mottling. S6B (27.03'- 30') SILTY SAND (SM); ~75% sand, fine to medium, ~15% fines, non plastic, ~10% gravel, medium, subrounded; wet, orange brown.
30	S7	5.0	3.7	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S7A (30'- 34') SILTY SAND (SM); ~70% sand, fine to medium, ~25% fines, non plastic, ~5% gravel, medium to coarse, subangular; moist, brown. S7B (34'- 35') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; wet, brown.
35	S8	5.0	2.5	0.0, 0.0, 0.0, 0.0, 0.0					S8 (35'- 40') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to medium, ~5% fines, non plastic; wet, brown.
40	S9	5.0	2.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S9 (40'- 45') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to medium, ~5% fines, non plastic; wet, brown.
45	S10	5.0	2.7	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S10 (45'- 50') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to medium, ~5% fines, non plastic; wet, brown.
50	S11	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S11A (50'- 51.42') WIDELY GRADED SAND (SW); ~85% sand, fine to coarse, ~10% gravel, fine to medium, ~5% fines, non plastic; wet, brown. S11B (51.42'- 55') NARROWLY GRADED SAND WITH SILT

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-SB-251

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
									(SP-SM); ~90% sand, fine, ~10% fines, non plastic; wet, brown.
55	S12	5.0	3.8	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S12 (55'- 60') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines, non plastic; wet, brown.
60	S13	5.0	3.5	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S13 (60'- 65') WIDELY GRADED SAND WITH SILT (SW-SM); ~90% sand, fine to coarse, ~10% fines, non plastic; wet, brown.
65	S14	5.0	3.7	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S14 (65'- 70') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines, non plastic; wet, brown to light brown.
70	S15	5.0	2.9	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S14 (70'- 75') SILTY SAND (SM); ~80% sand, fine, ~15% fines, non plastic, ~5% gravel, fine, rounded; moist, brown to light brown.
75	S16	5.0	3.3	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S16A (75'- 76.06') SILTY SAND (SM); ~80% sand, fine, ~15% fines, non plastic, ~5% gravel, fine, rounded; moist, brown to light brown. S16B (76.06'- 80') LEAN CLAY (CL); ~100% fines, low plasticity; moist, red and gray.
80									Bottom of borehole at 80.0 feet.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-252

GROUND SURFACE ELEVATION (FT): 11.65 **LOCATION:** Parcel 4
NORTHING: 689158.69 **EASTING:** 641349.2 **TOTAL DEPTH (FT):** 30.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 8/2/2022 - 8/3/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 10.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-252 (0-5)	S1A (0'- 0.75') CONCRETE; FILL, Hand cleared, rebar. S1B (0.75'- 5') SILTY SAND WITH GRAVEL (SM); ~50% sand, fine to coarse, ~30% fines, non plastic, ~20% gravel, fine to coarse, subrounded; moist, dark brown, FILL.
5	S2	5.0	1.9	118.3, 278.6, 305.2, 230.7			NLO	WW-SB-252 (5-10)	S2 (5'- 10') SANDY SILT (ML); ~60% fines, non plastic, ~30% sand, fine, ~10% gravel, fine; slight naphthalene-like odor, dry, black, FILL, Naphthalene-like odor mixed with petroleum-like odor.
▽ 10	S3	5.0	2.7	388.6, 235.9, 190.9, 206.5, 389.2			NLO NLO	WW-SB-252 (10-15)	S3A (10'- 12.96') SILTY GRAVEL (GC); ~55% gravel, fine to coarse, ~35% fines, non plastic, ~10% sand, fine to medium; moderate naphthalene-like odor, wet, black, FILL, Naphthalene-like odor mixed with petroleum-like odor. Sheens, NAPL coating. S3B (12.96'- 15') moderate naphthalene-like odor, FILL, Naphthalene-like odor mixed with petroleum-like odor. Wood layer.
15	S4	5.0	3.2	22.6, 102.2, 14.2, 8.8			NLO		S4 (15'- 20') SILTY SAND (SM); ~75% sand, fine to medium, ~25% fines, non plastic; slight naphthalene-like odor, wet, brown, FILL, Naphthalene-like odor mixed with petroleum-like odor.
20	S5	5.0	3.3	0.1, 0.0, 0.0, 0.0, 0.0					S5A (20'- 21.21') SILTY SAND (SM); ~75% sand, fine to medium, ~25% fines, non plastic; wet, brown, FILL. S5B (21.21'- 25') LEAN CLAY (CL); ~95% fines, medium to high plasticity, ~5% sand, fine; wet, dark gray.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

PAGE 2 of 2

WW-SB-252

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	2.8	0.0, 0.0, 0.0, 0.0, 0.0				WW-SB-252 (25-30)	S6A (25'- 26.61') SILTY GRAVEL (GC); ~65% gravel, fine to coarse, ~25% fines, non plastic, ~10% sand, fine; wet, gray. S6B (26.61'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, gray.
30									Bottom of borehole at 30.0 feet.

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BORING LOG
PAGE 1 of 2
WW-SB-253

GROUND SURFACE ELEVATION (FT): 6.6 **LOCATION:** N11th Street
NORTHING: 689052.86 **EASTING:** 641378.95 **TOTAL DEPTH (FT):** 30.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 8/8/2022 - 8/9/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-253 (0-5)	S1A (0'- 3') CONCRETE; FILL, Hand cleared.
									S1B (3'- 5') SILT WITH SAND (ML); ~75% fines, non plastic, ~20% sand, fine to medium, ~5% gravel, fine; dry, brown gray, FILL.
5 ▽	S2	5.0	1.9	12.4, 33.1, 66.3			NLO		S2 (5'- 10') SILTY GRAVEL WITH SAND (GM); ~60% gravel, fine to coarse, ~25% sand, fine to medium, ~15% fines, non plastic; moderate naphthalene-like odor, wet, dark brown, FILL, NAPL blebs and sheens.
10	S3	5.0	2.7	1.4, 110.6, 14.4, 0.4			NLO	WW-SB-253 (10-15)	S3A (10'- 11.85') BOULDER; moderate naphthalene-like odor, wet, FILL, Crushed.
							NLO		S3B (11.85'- 13.7') SILT WITH SAND (ML); ~65% fines, low plasticity, ~25% sand, fine to medium, ~10% gravel, fine; moderate naphthalene-like odor, wet, black, FILL, NAPL blebs, sheens, staining.
							NLO		S3C (13.7'- 15') WOOD; moderate naphthalene-like odor, FILL, Staining.
15	S4	5.0	0						S4 (15'- 20') No Recovery.
20	S5	5.0	2.9	0.0, 0.0, 0.0, 0.0, 0.0					S5 (20'- 25') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, orangey brown.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-SB-253

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	1.5	0.0, 0.0, 0.0, 0.0				WW-SB-253 (25-30)	S6 (25'- 30') WIDELY GRADED SAND (SW); ~95% sand, fine to coarse, ~5% fines, non plastic; wet, orangey brown.
30									Bottom of borehole at 30.0 feet.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 2
WW-SB-254

GROUND SURFACE ELEVATION (FT): 9.96 **LOCATION:** Parcel 3
NORTHING: 688953.95 **EASTING:** 641597.08 **TOTAL DEPTH (FT):** 45.00
DRILLED BY: ADT / Tony Palomegue **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Alina Salaiz & Stacey Ng & Ricky Perryman **DATE START / END:** 7/15/2022 - 7/19/2022
DRILLING DETAILS: Sonic Coring / Sonic XL Max / Core Size: 120 in. / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	5.0	5					WW-SB-254 (0.6-5)	S1A (0'- 0.2') CONCRETE; FILL, Hand cleared. S1B (0.2'- 0.6') ASPHALT; FILL. S1C (0.6'- 5') SILT WITH SAND (ML); ~80% fines, non plastic, ~15% sand, ~5% gravel, fine to coarse; dry, brown, FILL.
5	S2	5.0	1.5	10.0, 33.1, 17.7, 13.7, 24.9			NLO		S2 (5'- 10') SILTY SAND WITH GRAVEL (SM); ~45% sand, fine to medium, ~30% fines, non plastic, ~25% gravel, medium to coarse, subangular; strong naphthalene-like odor, black, FILL, Staining and sheens.
10	S3	5.0	0						S3 (10'- 15') FILL, NO RECOVERY.
15	S4	5.0	2.7	4.5, 19.8, 156.4, 8.7, 5.2, 3.9			NLO	WW-SB-254 (16-18)	S4A (15'- 18.33') SILTY SAND (SM); ~65% sand, fine to medium, ~25% fines, non plastic, ~10% gravel, fine, subrounded; strong naphthalene-like odor, wet, brown, FILL, NAPL coating, blebs, and sheens, dense.
							NLO		S4B (18.33'- 20') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines, non plastic; moderate naphthalene-like odor, wet, brown, FILL.
20	S5	5.0	3.7	29.6, 6.3, 0.7, 0.2, 0.0, 0.1, 0.0			NLO		S5A (20'- 21.35') SILTY SAND WITH GRAVEL (SM); ~55% sand, fine to medium, ~25% fines, non plastic, ~20% gravel, medium, subrounded; moderate naphthalene-like odor, wet, dark gray to black, Staining. S5B (21.35'- 23.38') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines, non plastic; wet, brown. S5C (23.38'- 25') NARROWLY GRADED SAND WITH SILT

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG

PAGE 2 of 2

WW-SB-254

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25	S6	5.0	2.8	0.0, 0.0, 0.0, 0.0, 0.0					(SP-SM); ~90% sand, fine, ~10% fines, non plastic; wet, purple and brown. S6A (25'- 27.68') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines, low plasticity; wet, brownish purple to gray brown, Trace clay fines. S6B (27.68'- 30') SILTY SAND (SM); ~65% sand, fine, ~25% fines, non plastic, ~10% gravel, fine to medium, subangular; wet, brown.
30	S7	5.0	3.3	0.0, 0.0, 0.0, 0.0, 0.0, 0.0					S7A (30'- 32.27') SILTY SAND WITH GRAVEL (SM); ~65% sand, fine, ~25% fines, non plastic, ~15% gravel, fine to medium, subangular; wet, brown, Slightly dense. S7B (32.27'- 35') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines, non plastic; wet, brown.
35	S8	5.0	2.6	0.0, 0.0, 3.0, 2.9, 5.6					S8A (35'- 38.65') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine to medium, ~10% fines, non plastic; wet, brown to gray brown.
40	S9	5.0	3.8	0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0			MLO	WW-SB-254 (43-45)	S8B (38.65'- 40') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, medium to coarse, ~10% fines, non plastic; slight musty-like odor, wet, orange brown. S9A (40'- 40.65') SANDY SILT (ML); ~65% fines, non plastic, ~35% sand, fine; moist, orange brown. S9B (40.65'- 45') SANDY SILT (ML); ~65% fines, non plastic, ~35% sand, fine; moist, brown to light brown.
45									Bottom of borehole at 45.0 feet.

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ENVIRONMENTAL BORING LOG COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ GEI CONSULTANTS.GDT 10/10/23

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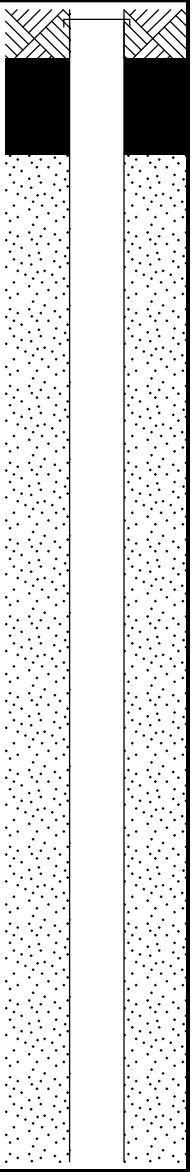
BORING LOG
PAGE 1 of 3
WW-MW-200D

GROUND SURFACE ELEVATION (FT): 9.63 **LOCATION:** Parcel 3
NORTHING: 689104.66 **EASTING:** 641543.42 **TOTAL DEPTH (FT):** 70.00
DRILLED BY: ADT / Pat Magill **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Craig Hayes & Josh Prygon **DATE START / END:** 8/20/2024 - 8/20/2024
DRILLING DETAILS: Sonic Coring / Sonic Rig / Core Type: Sonic
WATER LEVEL DEPTHS (FT):

DEPTH FT.	SAMPLE INFO TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
0	S1	10.0	10	0.0					S1A (0'- 0.5') CONCRETE; FILL. S1B (0.5'- 5') FILL.	
5									S1C (5'- 10') SILTY GRAVEL (GM); ~90% fines, non plastic, ~10% gravel; wet, gray, FILL, concrete.	
10	S2	10.0	4	0.0, 0.0, 5.8					S2A (10'- 12') ORGANIC SOIL (OL); wet, black, FILL, Very fine.	
15									S2B (12'- 17') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, fine to medium, ~15% gravel, angular, ~5% fines, non plastic; wet, light brown, FILL.	
							NLO		S2C (17'- 20') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, fine to medium, ~15% gravel, angular, ~5% fines, non plastic; moderate naphthalene-like odor, wet, light brown, FILL, NAPL coating and staining. Wood fragments.	
20	S3	10.0	6.1	0.0, 0.0					S4A (20'- 27') GRAVELLY SILT (ML); ~70% fines, non plastic, ~20% gravel, angular, ~10% sand; wet, gray and light brown.	



NOTES:

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FT. = FEET

ENVIRONMENTAL BORING LOG_COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ_GEI CONSULTANTS.GDT 10/25/24

GEI Consultants

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CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-MW-200D

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
25									S4B (27'- 30') NARROWLY GRADED SAND (SP); ~95% sand, medium, ~5% gravel; wet, light brown.	
30	S4	10.0	7.3	0.0, 0.0					S5A (30'- 33') NARROWLY GRADED SAND (SP); ~95% sand, medium, ~5% gravel; wet, light brown.	
									S5B (33'- 40') NARROWLY GRADED SAND WITH SILT (SP-SM); ~80% sand, ~10% fines, non plastic; wet, gray brown.	
35										
40	S5	10.0	8.2	0.0, 0.0				WW-MW-200D (40-42)	S6A (40'- 46.3') SANDY SILT (ML); ~70% fines, non plastic, ~20% sand; moist, gray brown.	
45									S6B (46.3'- 50') SILTY SAND (SM); ~65% sand, ~20% fines, non plastic, ~5% gravel, angular; dry, brown.	
50	S6	10.0	8	0.0, 0.0, 0.0					S7A (50'- 54.38') SANDY SILT WITH GRAVEL (ML); ~65% fines, non plastic, ~20% sand, ~15% gravel; wet, gray and brown, Densely compacted.	

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BORING LOG

WW-MW-200D

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
55									S7B (54.38'- 56.78') SANDY SILT WITH GRAVEL (ML); ~65% fines, non plastic, ~20% sand, ~15% gravel, coarse, angular; wet, Organic materials. S7C (56.78'- 60') NARROWLY GRADED GRAVEL WITH SILT AND SAND (GP-GM); ~75% gravel, angular, ~15% sand, ~10% fines, non plastic; wet.	
60	S7	10.0	7.4	0.0, 0.0				WW-MW-200D (60-62)	S8A (60'- 66.53') NARROWLY GRADED SAND (SP); ~9% sand, coarse, ~5% gravel, ~5% fines, non plastic; wet, brown.	
65									S8B (66.53'- 70') CLAY (CL); ~100% fines, low to medium plasticity; red and gray.	
70									Bottom of borehole at 70.0 feet.	

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 4
WW-MW-201D

GROUND SURFACE ELEVATION (FT): 11.44 **LOCATION:** Parcel 4
NORTHING: 689233.97 **EASTING:** 641302.91 **TOTAL DEPTH (FT):** 81.20
DRILLED BY: ADT / Pat Magill **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Craig Hayes & Josh Prygon **DATE START / END:** 8/12/2024 - 8/12/2024
DRILLING DETAILS: Sonic Coring / Sonic Rig / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 10.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
0	S1	10.0	9.6	0.4, 1.6					S1A (0'- 1.2') CONCRETE; FILL, Hand cleared. S1B (1.2'- 5.65') SILTY SAND (SM); ~80% sand, medium to coarse, ~20% fines, non plastic; wet, brown to black, FILL, Concrete, asphalt, brick, wood chips.	
5									S1C (5.65'- 10') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, medium to coarse, ~15% gravel, angular, ~5% fines, non plastic; dry, black, FILL, Brick.	
▽ 10	S2	10.0	4.2	71.6, 61.4, 80.5			NLO		S2 (10'- 20') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, medium to coarse, ~15% gravel, subangular, ~5% fines, non plastic; moderate naphthalene-like odor, wet, black, FILL, NAPL saturation.	
15										
20	S3	10.0	5	41.3, 11.4, 21.7			NLO		S3A (20'- 24') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, medium to coarse, ~15% gravel, subangular, ~5% fines, non plastic; moderate naphthalene-like odor, wet, black, FILL, NAPL saturation.	

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BORING LOG

WW-MW-201D

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
25							NLO		S3B (24'- 30') SILT (ML); ~100% fines, non plastic; moderate naphthalene-like odor, wet, black, NAPL coating.	
30	S4	10.0	5.9	45.4, 11.8, 27.7, 6.7			NLO		S4A (30'- 33.56') NARROWLY GRADED SAND WITH GRAVEL (SP); ~85% sand, medium to coarse, ~15% gravel, angular; moderate naphthalene-like odor, wet, black, NAPL saturation.	
35							NLO		S4B (33.56'- 36.1') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~10% gravel, angular; slight naphthalene-like odor, wet, tan, Sheens. S4C (36.1'- 40') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~10% gravel, angular; wet, tan.	
40	S5	10.0	9.8	0.0				WW-MW-201D (43-45)	S5A (40'- 40.82') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, medium to coarse, ~15% gravel, subrounded, ~5% fines, medium plasticity; wet, red to brown. S5B (40.82'- 46.23') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, fine to medium, ~15% gravel, subrounded, ~5% fines, low plasticity; moist, tan to gray.	
45									S5C (46.23'- 47.35') SILTY SAND (SM); ~75% sand, fine to medium, ~15% fines, non plastic, ~10% gravel, subrounded; moist, red to brown. S5D (47.35'- 50') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, fine to medium, ~15% gravel, subrounded, ~5% fines, non plastic; moist, tan to gray.	
50	S6	10.0	9.2	0.0					S6A (50'- 53.04') NARROWLY GRADED SAND (SP); ~85% sand, fine to medium, ~10% gravel, angular, ~5% fines, low plasticity; wet, brown.	

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 3 of 4
WW-MW-201D

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
55									S6B (53.04'- 54') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, low plasticity; moist, brown. S6C (54'- 60') NARROWLY GRADED SAND (SP); ~85% sand, fine to medium, ~10% gravel, subangular, ~5% fines, low plasticity; moist, brown.	
60	S7	10.0	8.2	0.0				WW-MW-201D (66-68)	S7A (60'- 63') ELASTIC SILT (MH); ~90% fines, medium plasticity, ~10% gravel, angular; wet, brown.	
65									S7B (63'- 70') ELASTIC SILT (MH); ~80% fines, low plasticity, ~15% sand, fine to medium, ~5% gravel, subangular; moist, brown.	
70	S8	11.2	11.2	0.0					S8A (70'- 79.2') LEAN CLAY (CL); ~100% fines, medium to high plasticity; wet, red and gray.	
75										
80									S8B (79.2'- 81.2') LEAN CLAY (CL); ~95%	

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BORING LOG

WW-MW-201D

DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN FT.	SAMPLE INFO: REC FT.	SAMPLE INFO: PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
80									fines, medium plasticity, ~5% gravel, rounded; moist, red and gray.	
									Bottom of borehole at 81.2 feet.	

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 3
WW-MW-202D

GROUND SURFACE ELEVATION (FT): 11.26 **LOCATION:** Parcel 4
NORTHING: 689304.68 **EASTING:** 641320.5 **TOTAL DEPTH (FT):** 80.00
DRILLED BY: ADT / Pat Magill **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Craig Hayes & Josh Prygon **DATE START / END:** 8/7/2024 - 8/7/2024
DRILLING DETAILS: Sonic Coring / Sonic Rig / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
0	S1	10.0	7.7	0.1					S1A (0'- 1') CONCRETE; FILL. S1B (1'- 10') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, ~5% fines, non plastic; wet, dark brown, FILL, Plastic, brick, glass and wood debris.	
5 ▽										
10	S2	10.0	1.7	6.3, 11.0					S2A (10'- 14.7') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, ~5% fines, non plastic; wet, dark brown, FILL, Plastic, brick, glass and wood debris.	
15							NLO		S2B (14.7'- 20') WIDELY GRADED SAND (SW); ~90% sand, fine to coarse, ~5% gravel, ~5% fines, non plastic; moderate naphthalene-like odor, wet, black, FILL, Wood debris. Wood piling stuck in drill shoe.	
20	S3	10.0	0						S3 (20'- 30') NO RECOVERY.	

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BORING LOG

WW-MW-202D

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
25										
30	S4	5.0	2.4	0.0, 0.0					S4 (30'- 35') SANDY SILT (ML); ~75% fines, non plastic, ~20% sand, fine to coarse, ~5% gravel; wet, tan to black, Lenses of lean clay.	
35	S5	5.0	3.9	7.8			NLO		S5 (35'- 40') WIDELY GRADED SAND WITH GRAVEL (SW); ~85% sand, fine to coarse, ~15% gravel, ~5% fines, low plasticity; slight naphthalene-like odor, wet, light brown, Sheens.	
40	S6	10.0	5.9	3.5, 14.9, 12.6			NLO	WW-MW-202D (40-42)	S6A (40'- 43.73') WIDELY GRADED SAND WITH GRAVEL (SW); ~85% sand, fine to coarse, ~15% gravel, ~5% fines, low plasticity; slight naphthalene-like odor, wet, light brown.	
45									S6B (43.73'- 50') WIDELY GRADED SAND WITH SILT (SW-SM); ~85% sand, fine to coarse, ~10% fines, non plastic; wet, brown to reddish brown.	
50	S7	10.0	10.2	0.0, 0.5, 1.0					S7 (50'- 60') NARROWLY GRADED SAND (SP); ~85% sand, fine to medium, ~10% gravel, fine to medium, ~5% fines, non plastic; wet, light brown.	

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BORING LOG
PAGE 3 of 3
WW-MW-202D

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
55										
60	S8	10.0	5.2						S8A (60'- 66.16') NARROWLY GRADED SAND WITH SILT (SP-SM); ~80% sand, fine to medium, ~10% gravel, fine to medium, ~10% fines, low plasticity; wet, light brown.	
65									S8B (66.16'- 70') SILT (ML); ~90% fines, low plasticity, ~10% gravel, fine to medium; wet, light brown.	
70	S9	10.0	7	0.0, 0.0				WW-MW-202D (70-72)	S9A (70'- 74') SILT (ML); ~90% fines, medium plasticity, ~10% gravel, fine to medium; wet, light gray to brown.	
75									S9B (74'- 75.71') SILT (ML); ~80% fines, non plastic, ~10% gravel, ~10% sand, fine to medium; brown to reddish brown. S9C (75.71'- 80') LEAN CLAY (CL); ~100% fines, low to medium plasticity; gray.	
80									Bottom of borehole at 80.0 feet.	

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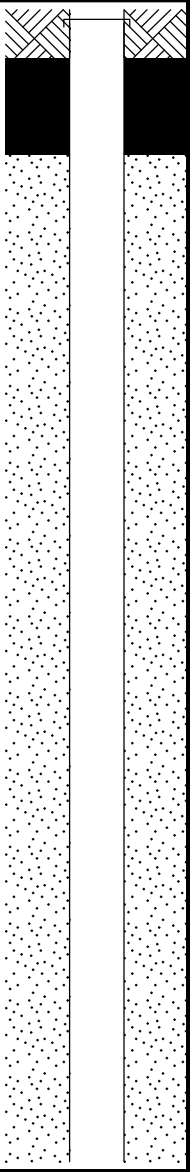
BORING LOG
PAGE 1 of 3
WW-MW-203D

GROUND SURFACE ELEVATION (FT): 11.13 **LOCATION:** Parcel 4
NORTHING: 689268.92 **EASTING:** 641428.75 **TOTAL DEPTH (FT):** 80.00
DRILLED BY: ADT / Pat Magill **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Craig Hayes & Josh Prygon **DATE START / END:** 8/15/2024 - 8/15/2024
DRILLING DETAILS: Sonic Coring / Sonic Rig / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
0	S1	10.0	6.8	0.0, 9.0					S1A (0'- 0.75') CONCRETE; FILL. S1B (0.75'- 6.66') NARROWLY GRADED GRAVEL (GP); ~90% gravel, angular, ~10% sand, medium to coarse; wet, brown, FILL.
5 ▽									
10							NLO		S1C (6.66'- 10') NARROWLY GRADED GRAVEL WITH SAND (GP); ~50% gravel, angular, ~50% sand, medium to coarse; slight naphthalene-like odor, wet, brown, FILL.
	S	10.0	8	11.8, 6.9, 4.0, 0.6			NLO		S2A (10'- 10.5') NARROWLY GRADED GRAVEL (GP); ~100% gravel; slight naphthalene-like odor, wet, brown, FILL, Staining. S2B (10.5'- 13.25') ELASTIC SILT (MH); ~90% fines, medium plasticity, ~10% gravel, subangular; wet, tan, Staining. S2C (13.25'- 16.75') ELASTIC SILT (MH); ~90% fines, medium plasticity, ~10% gravel, subangular; moist, tan, Staining.
15									S2D (16.75'- 20') SILT (ML); ~90% fines, low plasticity, ~10% gravel, subangular; moist, tan.
20	S3	10.0	9	2.1, 1.2, 0.0, 0.0					S3A (20'- 21') GRAVELLY ELASTIC SILT (MH); ~80% fines, medium plasticity, ~20% gravel, subangular; wet, dark brown. S3B (21'- 25') LEAN CLAY (CL); ~95% fines, high plasticity, ~5% gravel, subangular; dark brown to black, Organics.

WELL CONSTRUCTION DETAILS



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BORING LOG

WW-MW-203D

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
25									S3C (25'- 29.22') LEAN CLAY (CL); ~90% fines, high plasticity, ~10% gravel, angular; light brown.	
30	S4	10.0	8.8	0.4, 0.4, 0.0, 0.0				WW-MW-203D (38-40)	S3D (29.22'- 30') BOULDER AND COBBLE; Broken up rock. S4A (30'- 31.14') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, medium to coarse, ~15% gravel, angular, ~5% fines, non plastic; wet, light brown. S4B (31.14'- 35') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, medium to coarse, ~15% gravel, angular, ~5% fines, non plastic; moist, tan.	
35									S4C (35'- 38.64') NARROWLY GRADED SAND WITH CLAY (SP-SC); ~85% sand, fine to medium, ~10% fines, high plasticity, ~5% gravel, angular; moist, gray.	
40	S5	10.0	7	0.0					S4D (38.64'- 40') NARROWLY GRADED SAND WITH SILT (SP-SM); ~85% sand, fine to medium, ~10% fines, non plastic, ~5% gravel, angular; moist, gray. S5 (40'- 50') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, fine to medium, ~15% gravel, subrounded, ~5% fines, non plastic; moist, dark brown to reddish brown.	
45										
50	S6	10.0	8.8	2.1, 5.9, 4.8, 3.7, 0.4					S6A (50'- 55') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, medium to coarse, ~15% gravel, subangular, ~5% fines, non plastic; moist, brown.	

NOTES:

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IN. = INCHES
FT. = FEET

ENVIRONMENTAL BORING LOG_COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ_GEI CONSULTANTS.GDT 10/25/24

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CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG
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WW-MW-203D

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
55									S6B (55'- 60') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, fine to medium, ~15% gravel, subrounded, ~5% fines, non plastic; moist, brown.	
60	S7	10.0	9.4					WW-MW-203D (68-70)	S7A (60'- 63.83') NARROWLY GRADED SAND (SP); ~90% sand, medium to coarse, ~5% gravel, subrounded, ~5% fines, non plastic; moist, brown.	
65									S7B (63.83'- 70') NARROWLY GRADED SAND (SP); ~100% sand, fine to medium; wet, brown.	
70	S8	10.0	9.2						S8A (70'- 74.57') WIDELY GRADED SAND WITH GRAVEL (SW); ~85% sand, fine to coarse, ~15% gravel, subrounded; moist, light brown.	
75									S8B (74.57'- 80') LEAN CLAY (CL); ~100% fines, medium to high plasticity.	
80									Bottom of borehole at 80.0 feet.	

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BORING LOG
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WW-MW-204D

GROUND SURFACE ELEVATION (FT): 9.42 **LOCATION:** Parcel 3
NORTHING: 689022.02 **EASTING:** 641758.36 **TOTAL DEPTH (FT):** 70.00
DRILLED BY: ADT / Pat Magill **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Craig Hayes & Josh Prygon **DATE START / END:** 8/21/2024 - 8/21/2024
DRILLING DETAILS: Sonic Coring / Sonic Rig / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
0	S1	10.0	8.6	0.0, 0.0, 0.0					S1A (0'- 0.5') CONCRETE; FILL. S1B (0.5'- 7.16') SILTY SAND WITH GRAVEL (SM); ~70% sand, ~15% gravel, angular, ~15% fines, non plastic; wet, brown, FILL.	
5 ▽										
									S1C (7.16'- 8.83') SANDY SILT WITH GRAVEL (ML); ~70% fines, non plastic, ~15% gravel, angular, ~15% sand; wet, brown. S1D (8.83'- 10') SANDY SILT WITH GRAVEL (ML); ~70% fines, non plastic, ~15% gravel, coarse, angular, ~15% sand; wet, brown, Concrete fragments.	
10	S2	10.0	7.2	0.0, 0.0					S2A (10'- 14.45') SANDY SILT (ML); ~70% fines, non plastic, ~15% sand; wet, brown and gray, Organic material.	
15									S2B (14.45'- 20') SANDY SILT (ML); ~65% fines, non plastic, ~15% sand, ~5% gravel, subangular; moist, brown and gray, Organic material.	
20	S3	10.0	9	0.0, 0.0, 3.7, 5.1					S3A (20'- 23.33') SANDY SILT (ML); ~70% fines, non plastic, ~15% sand, ~5% gravel, subangular; moist, brown.	
									S3B (23.33'- 26.66') NARROWLY GRADED	

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-MW-204D

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
25									SAND (SP); ~95% sand, ~5% gravel; moist, brown, Ash.	
							NLO		S3C (26.66'- 30') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~70% fines, non plastic, ~5% gravel; moderate naphthalene-like odor, moist, brown.	
30	S4	10.0	9	7.8, 5.3, 7.2, 8.3, 10.1			NLO		S4A (30'- 32.22') NARROWLY GRADED SAND (SP); ~95% sand, fine, ~70% fines, non plastic, ~5% gravel; moderate naphthalene-like odor, moist, brown.	
							NLO		S4B (32.22'- 33.87') NARROWLY GRADED SAND (SP); ~100% sand; slight naphthalene-like odor, wet, brown, Staining.	
35							NLO		S4C (33.87'- 36.65') NARROWLY GRADED SAND (SP); ~100% sand; slight naphthalene-like odor, wet, brown, Staining.	
							NLO		S4D (36.65'- 38.32') NARROWLY GRADED SAND (SP); ~100% sand; strong naphthalene-like odor, wet, gray, Staining.	
							NLO		S4E (38.32'- 40') NARROWLY GRADED SAND (SP); ~100% sand; strong naphthalene-like odor, wet, gray.	
40	S5	10.0	9.3	3.4, 5.0, 3.6, 3.1				WW-MW-204D (40-42)	S5A (40'- 46.77') NARROWLY GRADED SAND (SP); ~100% sand, fine; moderate naphthalene-like odor, wet, brown.	
							NLO			
45										
							NLO		S5B (46.77'- 50') SANDY SILT (ML); ~85% fines, non plastic, ~15% sand; slight naphthalene-like odor, wet, gray with brown, Densely compacted.	
50	S6	10.0	9.5	0.0, 0.0, 0.0					S6A (50'- 54.53') SANDY SILT (ML); ~85% fines, non plastic, ~15% sand; wet, gray with brown.	

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BORING LOG

WW-MW-204D

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
55									S6B (54.53'- 58.95') SANDY SILT (ML); ~85% fines, non plastic, ~15% sand; wet, gray with brown.	
60	S7	10.0	8.4	0.0, 0.0				WW-MW-204D (60-62)	S6C (58.95'- 60') SANDY SILT (ML); ~85% fines, non plastic, ~15% sand; wet, gray with brown, Loosely compacted. S7A (60'- 62.86') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~5% gravel, ~5% fines, non plastic; moist, brown. S7B (62.86'- 70') LEAN CLAY (CL); ~95% fines, low to medium plasticity, ~5% gravel; red with gray.	
65										
70									Bottom of borehole at 70.0 feet.	

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 4
WW-MW-205D

GROUND SURFACE ELEVATION (FT): 9.68 **LOCATION:** Parcel 3
NORTHING: 689064.06 **EASTING:** 641458.51 **TOTAL DEPTH (FT):** 80.00
DRILLED BY: ADT / Pat Magill **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Craig Hayes & Josh Prygon **DATE START / END:** 8/19/2024 - 8/19/2024
DRILLING DETAILS: Sonic Coring / Sonic Rig / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
0	S1	10.0	8.2	11.1, 15.6					S1A (0'- 0.5') CONCRETE; FILL. S1B (0.5'- 7.38') NARROWLY GRADED SAND WITH GRAVEL (SP); ~85% sand, medium to coarse, ~15% gravel, angular; slight naphthalene-like odor, wet, black, FILL, Staining. Brick, asphalt, and wood chips debris.	
5 ▽							NLO			
							NLO		S1C (7.38'- 10') NARROWLY GRADED SAND WITH GRAVEL (SP); ~85% sand, fine to medium, ~15% gravel, angular; moderate naphthalene-like odor, wet, black, FILL, Staining. Wood chips debris.	
10	S2	10.0	4.6	10.7, 23.4, 58.6					S2 (10'- 20') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, fine to medium, ~15% gravel, angular, ~5% fines, low plasticity; moderate naphthalene-like odor, wet, dark gray, FILL, NAPL coated. Wood chips debris.	
15							NLO			
20	S3	10.0	8	63.8, 34.2, 2.3, 0.0					S3A (20'- 22.5') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, fine to medium, ~15% gravel, angular, ~5% fines, low plasticity; wet, dark gray, FILL, NAPL coated and blebs. Wood chips debris. S3B (22.5'- 27.5') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, medium plasticity; moist, light	

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-MW-205D

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
25									gray to brown.	
									S3C (27.5'- 30') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; moist, brown.	
30	S4	10.0	7.8	0.0				WW-MW-205D (38-40)	S4 (30'- 40') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; moist, brown.	
35										
40	S5	10.0	7.2	0.0					S5 (40'- 50') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; wet, gray to light brown.	
45										
50	S6	10.0	9	0.0					S6 (50'- 60') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; wet, gray to light brown.	

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BORING LOG

WW-MW-205D

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
55										
60	S7	10.0	9.2	0.0					S7 (60'- 70') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; wet, gray to light brown and red.	
65										
70	S8	10.0	8.4	0.0				WW-MW-205D (70-72)	S8A (70'- 78.3') NARROWLY GRADED SAND (SP); ~95% sand, fine to medium, ~5% fines, non plastic; wet, gray to light brown and red.	
75									S8B (78.3'- 80') LEAN CLAY (CL); ~100% fines, low to medium plasticity; red.	
80									Bottom of borehole at 80.0 feet.	

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BORING LOG

WW-MW-205D

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS

NOTES:

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG
PAGE 1 of 3
WW-MW-206D

GROUND SURFACE ELEVATION (FT): 9.92 **LOCATION:** Parcel 3
NORTHING: 688934.2 **EASTING:** 641621.03 **TOTAL DEPTH (FT):** 60.80
DRILLED BY: ADT / Pat Magill **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Craig Hayes & Josh Prygon **DATE START / END:** 8/23/2024 - 8/23/2024
DRILLING DETAILS: Sonic Coring / Sonic Rig / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 5.00

DEPTH FT.	SAMPLE INFO TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
0	S1	10.0	10	0.0, 0.8, 13.6, 16.9					S1A (0'- 0.3') CONCRETE; FILL. S1B (0.3'- 5.02') SANDY SILT (ML); ~60% fines, non plastic, ~30% sand, ~10% gravel, coarse, angular; wet, brown, FILL.	
5 ▽							NLO		S1C (5.02'- 10') SANDY SILT (ML); ~60% fines, non plastic, ~30% sand, ~10% gravel, angular; strong naphthalene-like odor, wet, black, FILL, NAPL saturation.	
10	S2	10.0	7.1	6.0, 4.0 12.5, 74.4			NLO		S2A (10'- 17.18') SANDY SILT (ML); ~60% fines, non plastic, ~30% sand, ~5% gravel, fine; moderate naphthalene-like odor, wet, brown, FILL, Pockets of staining.	
15							NLO		S2B (17.18'- 20') NARROWLY GRADED GRAVEL (GP); ~95% gravel, coarse, ~5% fines, non plastic; moderate naphthalene-like odor, wet, black, FILL, NAPL saturation and NAPL saturated wood fragments.	
20	S3	10.0	6.5	1.3, 0.5, 0.2, 3.6			NLO		S3A (20'- 21.54') SANDY SILT (ML); ~60% fines, non plastic, ~30% sand, ~10% gravel; slight naphthalene-like odor, wet, brown, Pockets of staining. S3B (21.54'- 23.23') SANDY SILT (ML); ~60% fines, non plastic, ~30% sand, ~10% gravel, coarse; wet, brown, Densely compacted.	

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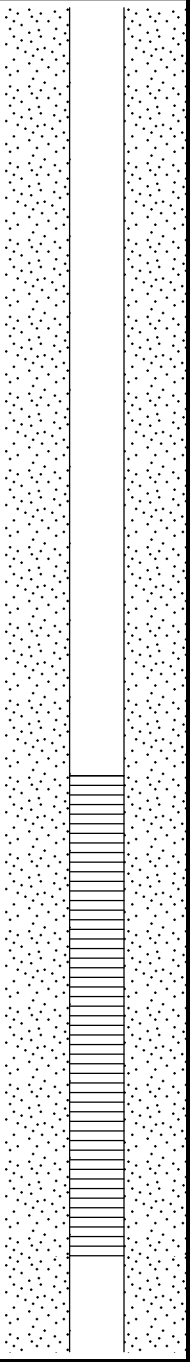
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-MW-206D

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION
25									S3C (23.23'- 28.15') NARROWLY GRADED SAND WITH GRAVEL (SP); ~85% sand, fine, ~15% gravel, subangular; wet, brown.
							NLO		S3D (28.15'- 30') SANDY SILT (ML); ~70% fines, non plastic, ~30% sand; slight naphthalene-like odor, wet, gray with brown.
30	S4	10.0	9.6	0.0, 0.0, 0.0, 1.6			NLO	WW-MW-206D (30-32)	S4A (30'- 31.86') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, ~10% fines, non plastic; slight naphthalene-like odor, wet, brown, Pockets of staining.
									S4B (31.86'- 32.9') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, ~10% fines, non plastic; wet, brown.
35									S4C (32.9'- 36.34') SILT (ML); ~90% fines, non plastic, ~5% gravel, coarse, ~5% sand; moist, grayish brown, Densely compacted.
							NLO		S4D (36.34'- 40') NARROWLY GRADED SAND WITH SILT (SP-SM); ~90% sand, fine, ~10% fines, non plastic; slight naphthalene-like odor, wet, brown.
40	S5	10.0	7.6	0.0, 0.0, 0.0				WW-MW-206D (40-42)	S5A (40'- 45.66') SANDY SILT (ML); ~65% fines, non plastic, ~30% sand, ~5% gravel; wet, brown.
45									S5B (45.66'- 48.42') LEAN CLAY (CL); ~100% fines, low to medium plasticity; brownish gray.
									S5C (48.42'- 50') SANDY SILT (ML); ~65% fines, non plastic, ~30% sand, ~5% gravel; brown.
50	S6	10.8	10.8	0.0, 0.0					S6A (50'- 54.8') LEAN CLAY (CL); ~95% fines, low to medium plasticity, ~5% gravel; gray.

WELL CONSTRUCTION DETAILS



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GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-MW-206D

DEPTH FT.	SAMPLE INFO: TYPE and NO.	SAMPLE INFO: PEN FT.	SAMPLE INFO: REC FT.	SAMPLE INFO: PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
55									S6B (54.8'- 60.8') LEAN CLAY (CL); ~100% fines, low to medium plasticity; red and gray.	
60									Bottom of borehole at 60.8 feet.	

NOTES:

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GEI PROJECT NUMBER: 093060-3.5

BORING LOG
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WW-MW-207D

GROUND SURFACE ELEVATION (FT): 11.43 **LOCATION:** Parcel 4
NORTHING: 689178.34 **EASTING:** 641311.68 **TOTAL DEPTH (FT):** 70.00
DRILLED BY: ADT / Pat Magill **DATUM VERT. / HORZ.:** NAVD 1988 / NAD83
LOGGED BY: Craig Hayes & Josh Prygon **DATE START / END:** 8/13/2024 - 8/14/2024
DRILLING DETAILS: Sonic Coring / Sonic Rig / Core Type: Sonic
WATER LEVEL DEPTHS (FT): ▽ 10.00

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
0	S1	10.0	8.2	1.5, 0.3					S1A (0'- 1') CONCRETE; FILL. S1B (1'- 3.12') NARROWLY GRADED SAND WITH GRAVEL (SP); ~85% sand, medium to coarse, ~15% gravel, angular; gray, FILL. S1C (3.12'- 9.37') NARROWLY GRADED SAND WITH GRAVEL (SP); ~85% sand, fine to medium, ~15% gravel, angular; gray, FILL.	
5										
▽ 10	S2	10.0	1.6	10.8					S1D (9.37'- 10') CONCRETE; FILL. S2 (10'- 20') NARROWLY GRADED SAND WITH GRAVEL (SP); ~85% sand, medium to coarse, ~15% gravel, angular; moderate naphthalene-like odor, wet, black, FILL, Chunks of wood debris.	
15							NLO			
20	S3	10.0	4.8	11.2, 36.4, 33.5			NLO		S3A (20'- 26.25') NARROWLY GRADED SAND WITH GRAVEL (SP); ~85% sand, fine to medium, ~15% gravel, angular; moderate naphthalene-like odor, wet, black, FILL, Brick fragments and plastic debris.	

NOTES:

PEN = PENETRATION LENGTH OF SAMPLER
REC = RECOVERY LENGTH OF SAMPLE
PID = PHOTOIONIZATION DETECTOR READING

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

ENVIRONMENTAL BORING LOG_COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ_GEI CONSULTANTS.GDT 10/25/24

GEI Consultants

GEI Consultants, Inc., P.C.
455 Winding Brook Drive
Glastonbury, CT 06033
(860) 368-5300

CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-MW-207D

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
25							NLO			
							NLO		S3B (26.25'- 27.08') SILT (ML); ~90% fines, non plastic, ~10% gravel, subangular; moderate naphthalene-like odor, wet, black, Woodchip debris. S3C (27.08'- 30') SILT (ML); ~90% fines, low plasticity, ~10% gravel, subangular; wet, tan.	
30	S4	10.0	6.5	16.8, 20.0, 0.3			NLO		S4A (30'- 34') NARROWLY GRADED SAND WITH GRAVEL (SP); ~50% gravel, angular, ~50% sand, medium to coarse; moderate naphthalene-like odor, wet, black.	
35							NLO		S4B (34'- 35.54') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~10% gravel, angular; slight naphthalene-like odor, wet, black to gray. S4C (35.54'- 40') NARROWLY GRADED SAND (SP); ~90% sand, fine to medium, ~10% gravel, angular; moist, tan.	
40	S5	10.0	9.8	0.0				WW-MW-207D (42-44)	S5A (40'- 42.24') SILT (ML); ~90% fines, non plastic, ~10% gravel, subrounded; moist, tan.	
									S5B (42.24'- 46.32') NARROWLY GRADED SAND (SP); ~100% sand, medium to coarse; moist, brown.	
45										
									S5C (46.32'- 50') LEAN CLAY (CL); ~100% fines, low to medium plasticity; red.	
50	S6	10.0	8.8	0.0					S6A (50'- 52.95') LEAN CLAY (CL); ~100% fines, low to medium plasticity; brown.	

NOTES:

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PID = PHOTOIONIZATION DETECTOR READING

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

ENVIRONMENTAL BORING LOG_COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ_GEI CONSULTANTS.GDT 10/25/24

GEI Consultants, Inc., P.C.
455 Winding Brook Drive
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CLIENT: National Grid
PROJECT: Williamsburg
CITY/STATE: Brooklyn, New York
GEI PROJECT NUMBER: 093060-3.5

BORING LOG

WW-MW-207D

DEPTH FT.	SAMPLE INFO: TYPE and NO.	PEN FT.	REC FT.	PID (ppm)	STRATA	VISUAL IMPACTS	ODOR	ANALYZED SAMPLE ID	SOIL / BEDROCK DESCRIPTION	WELL CONSTRUCTION DETAILS
55									S6B (52.95'- 56') SILT (ML); ~90% fines, non plastic, ~10% gravel, subangular; moist, brown.	
									S6C (56'- 57.36') LEAN CLAY (CL); ~100% fines, high plasticity; moist, brown to red.	
									S6D (57.36'- 59.17') SILT (ML); ~90% fines, low plasticity, ~10% gravel, angular; moist, brown.	
60	S7	10.0	9.2	0.3, 0.8, 1.9, 0.2				WW-MW-207D (60-62)	S6E (59.17'- 60') NARROWLY GRADED SAND WITH GRAVEL (SP); ~80% sand, medium to coarse, ~20% gravel, subangular; brown. S7A (60'- 63.26') NARROWLY GRADED SAND WITH GRAVEL (SP); ~85% sand, medium to coarse, ~15% gravel, angular; moist, brown.	
									S7B (63.26'- 66.52') SILT (ML); ~100% fines, low plasticity; moist, brown.	
65									S7C (66.52'- 69.34') SILT (ML); ~85% fines, low plasticity, ~15% gravel, subangular; moist, brown.	
70									S7D (69.34'- 70') LEAN CLAY (CL); ~100% fines, low to medium plasticity. Bottom of borehole at 70.0 feet.	

NOTES:

PEN = PENETRATION LENGTH OF SAMPLER
REC = RECOVERY LENGTH OF SAMPLE
PID = PHOTOIONIZATION DETECTOR READING

ppm = PARTS PER MILLION
IN. = INCHES
FT. = FEET

ENVIRONMENTAL BORING LOG_COMBINED BORING LOGS_WILLIAMSBURG_10.07.2023.GPJ_GEI CONSULTANTS.GDT 10/25/24

Appendix I Hydraulic Conductivity Calculations

Data was saved using Vista Data Vision
Saved: 2023-10-31 13:26:11

Time Period: 2022-07-07 00:00:00 - 2022-10-06 00:00:00

Time	UW-01_15m Av: DUST_15min_ugm3[ug/m3]	UW-01_15m Av: TVOC_15min_ppm[ppm]	DW-01_15m Av: DUST_15min_ugm3[ug/m3]	DW-01_15m Av: TVOC_15min_ppm[ppm]	DW-02_15m Av: DUST_15min_ugm3[ug/m3]	DW-02_15m Av: TVOC_15min_ppm[ppm]
7/8/2022 10:26	8.1	0				
7/8/2022 10:27	8	0				
7/8/2022 10:28	8	0				
7/8/2022 10:29	8.2	0				
7/8/2022 10:30	8.2	0				
7/8/2022 10:31	8.3	0				
7/8/2022 10:32	8.3	0				
7/8/2022 10:33	8.4	0				
7/8/2022 10:34	8.4	0				
7/8/2022 10:35	8.4	0				
7/8/2022 10:44			0			
7/8/2022 10:45			0			
7/8/2022 10:46			0.2			
7/8/2022 10:47			0.1			
7/8/2022 10:48			0.1			
7/8/2022 10:49			0.2		0	0
7/8/2022 10:50			0.2	8.23	4.9	0
7/8/2022 10:51			0.4	1.72	9.2	0
7/8/2022 10:52			0.5	6.93	9.1	0
7/8/2022 10:53			0.4	8.13	8.8	0
7/8/2022 10:54			0.5	8.02	8.5	0
7/8/2022 10:55			0.4	7.86	8.3	0
7/8/2022 10:56			0.4	7.65	8.2	0
7/8/2022 10:57			0.4	7.7	8.1	0
7/8/2022 10:58			0.4	7.68	8	0
7/8/2022 10:59			0.5	7.66	7.9	0
7/8/2022 11:00			0.5	7.77	7.9	0
7/8/2022 11:01			0.6	7.74	7.9	0
7/8/2022 11:02			0.6	7.65	7.8	0
7/8/2022 11:03			0.6	7.63	7.8	0
7/8/2022 11:04			0.6	7.61	8	0
7/8/2022 11:05			0.6	7.75	8	0
7/8/2022 11:06			0.5	8.45	7.5	0
7/8/2022 11:07			0.4	8.15	7.3	0
7/8/2022 11:08			0.4	7.95		
7/8/2022 11:09			0.4	7.97		
7/11/2022 10:32	0					
7/11/2022 10:33	3.3	48.49				
7/11/2022 10:34	4.4	48.49				
7/11/2022 10:35	4.7	21.88				
7/11/2022 10:36	4.7	19.03				
7/11/2022 10:37	4.8	16.02				
7/11/2022 10:38	5	13.78				
7/11/2022 10:39	4.9	11.98				
7/11/2022 10:40	4.9	10.42				
7/11/2022 10:41	4.7	9.22				
7/11/2022 10:42	4.7	8.31				
7/11/2022 10:43	4.7	7.52				
7/11/2022 10:44	4.7	6.81				
7/11/2022 10:45	4.7	6.19				
7/11/2022 10:46	4.6	5.68				
7/11/2022 10:47	4.7	5.24				
7/11/2022 10:48	4.6	4.07				
7/11/2022 10:49	4.6	3.8				
7/11/2022 10:50	4.5	3.08				
7/11/2022 10:51	4.5	2	0	0		
7/11/2022 10:52	4.4	1.34	5.5	0		
7/11/2022 10:53	4.3	0.87	5.2	0		
7/11/2022 10:54	4.2	0.55	5.2	0		
7/11/2022 10:55	4.2	0.37	5.2	74.63		
7/11/2022 10:56	4.2	0.24	5.3	126.01		
7/11/2022 10:57	4.2	0.3	5.4	157.56		
7/11/2022 10:58	4.2	0.27	5.4	181.04		
7/11/2022 10:59	4.2	0.26	5.4	197.45		
7/11/2022 11:00	4.2	0.28	5.3	207.79		
7/11/2022 11:01	4.1	0.47	5.3	215.1		
7/11/2022 11:02	4.1	0.52	5.2	220.51		
7/11/2022 11:03	4.2	0.52	5.2	223.59		
7/11/2022 11:04	4.2	0.52	5.5	225.43		
7/11/2022 11:05	4.3	0.52	5.5	226.29		
7/11/2022 11:06	4.3	0.52	5.6	239.74		
7/11/2022 11:07	4.3	0.52	5.6	255.58		
7/11/2022 11:08	4.3	0.52	5.7	270.55		
7/11/2022 11:09	4.3	0.52	5.7	282.72		
7/11/2022 11:10	4.4	0.52	5.7	270.85		
7/11/2022 11:11	4.4	0.52	5.8	259.17		
7/11/2022 11:12	4.5	0.29	5.8	247.42		
7/11/2022 11:13	4.4	0.21	5.9	235.78		
7/11/2022 11:14	4.5	0.21	5.9	225.4		
7/11/2022 11:15	4.7	0.21	6.1	215.43		
7/11/2022 11:16	4.7	0.04	6.2	206.48		
7/11/2022 11:17	4.8	0.01	6.3	197.56		
7/11/2022 11:18	4.9	0.02	6.3	188.56		
7/11/2022 11:19	4.9	0.03	6.2	179.72		
7/11/2022 11:20	4.9	0.05	6.2	172.75		
7/11/2022 11:21	4.9	0.06	6.2	165.78		
7/11/2022 11:22	4.9	0.08	6.1	160.13		
7/11/2022 11:23	4.9	0.09	6.2	156.33		
7/11/2022 11:24	4.9	0.1	6.1	152.58		
7/11/2022 11:25	4.9	0.1	6.2	141.41		
7/11/2022 11:26	5	0.1	6.2	125.96		
7/11/2022 11:27	5	0.11	6.2	110.75		
7/11/2022 11:28	5	0.11	6.2	96.31		
7/11/2022 11:29	5	0.1	6.6	83.79		
7/11/2022 11:30	5	0.09	6.9	70.9		
7/11/2022 11:31	4.9	0.09	6.8	59.2		
7/11/2022 11:32	4.9	0.07	6.8	48.23		
7/11/2022 11:33	4.9	0.07	7	38.11		
7/11/2022 11:34	4.9	0.06	7	28.86		
7/11/2022 11:35	4.9	0.05	7	20.31		
7/11/2022 11:36	4.9	0.03	7	10.67		
7/11/2022 11:37	4.9	0.02	7.1	7.62		
7/11/2022 11:38	4.9	0.02	7	7.56		
7/11/2022 11:39	4.9	0.01	7.1	7.49		
7/11/2022 11:40	4.9	0	7	7.51		
7/11/2022 11:41	4.9	0	7	7.42		
7/11/2022 11:42	4.9	0	7.1	7.27		
7/11/2022 11:43	4.9	0	7	7.1		
7/11/2022 11:44	4.8	0	6.6	6.91		
7/11/2022 11:45	4.8	0	6.2	6.71		
7/11/2022 11:46	4.9	0	6.2	6.5		
7/11/2022 11:47	4.9	0	6.3	6.28		
7/11/2022 11:48	4.9	0	6.1	6.06		
7/11/2022 11:49	5	0	6	5.84		
7/11/2022 11:50	5	0	6.1	5.61		
7/11/2022 11:51	5	0	6.1	5.38		
7/11/2022 11:52	5.1	0	6.1	5.16		
7/11/2022 11:53	5.2	0	6.1	4.94		
7/11/2022 11:54	5.2	0	6.1	4.74		
7/11/2022 11:55	5.3	0	6.2	4.53		
7/11/2022 11:56	5.3	0	6.2	4.33		
7/11/2022 11:57	5.5	0	6.2	4.14		
7/11/2022 11:58	5.5	0	6.2	3.95		

7/11/2022 11:59	5.6	0	6.2	3.76
7/11/2022 12:00	5.7	0	6.3	3.57
7/11/2022 12:01	5.7	0	6.2	3.39
7/11/2022 12:02	5.7	0	6.2	3.21
7/11/2022 12:03	5.7	0	6.3	3.03
7/11/2022 12:04	5.8	0	6.3	2.82
7/11/2022 12:05	5.8	0	6.3	2.62
7/11/2022 12:06	5.8	0	6.2	2.42
7/11/2022 12:07	5.8	0	6.1	2.23
7/11/2022 12:08	5.8	0	6.1	2.04
7/11/2022 12:09	5.8	0	6.1	1.86
7/11/2022 12:10	5.7	0	6.1	1.68
7/11/2022 12:11	5.8	0	6.1	1.51
7/11/2022 12:12	5.7	0	6.2	1.35
7/11/2022 12:13	5.8	0	6.2	1.2
7/11/2022 12:14	5.7	0	6.2	1.05
7/11/2022 12:15	5.7	0	6.2	0.91
7/11/2022 12:16	5.7	0	6.3	0.78
7/11/2022 12:17	5.7	0	6.4	0.65
7/11/2022 12:18	5.7	0	6.3	0.54
7/11/2022 12:19	5.7	0	6.3	0.45
7/11/2022 12:20	5.7	0	6.4	0.38
7/11/2022 12:21	5.7	0	6.5	0.32
7/11/2022 12:22	5.7	0	6.5	0.27
7/11/2022 12:23	5.8	0	6.6	0.22
7/11/2022 12:24	5.8	0	6.8	0.17
7/11/2022 12:25	5.7	0	6.8	0.14
7/11/2022 12:26	5.7	0	6.8	0.1
7/11/2022 12:27	5.8	0	6.8	0.08
7/11/2022 12:28	5.7	0	6.8	0.05
7/11/2022 12:29	5.7	0	6.8	0.03
7/11/2022 12:30	5.8	0	6.8	0.02
7/11/2022 12:31	5.8	0	6.8	0.01
7/11/2022 12:32	5.8	0	6.7	0
7/11/2022 12:33	5.8	0	6.7	0
7/11/2022 12:34	5.8	0	6.7	0
7/11/2022 12:35	5.8	0	6.6	0
7/11/2022 12:36	5.8	0	6.3	0
7/11/2022 12:37	5.8	0	6	0
7/11/2022 12:38	5.8	0	5.7	0
7/11/2022 12:39	5.8	0	5.3	0
7/11/2022 12:40	5.8	0	5	0
7/11/2022 12:41	5.8	0	4.7	0
7/11/2022 12:42	5.8	0	4.3	0
7/11/2022 12:43	5.8	0	4	0
7/11/2022 12:44	5.8	0	3.7	0
7/11/2022 12:45	5.7	0	3.4	0
7/11/2022 12:46	5.7	0	3.1	0
7/11/2022 12:47	5.7	0	2.7	0
7/11/2022 12:48	5.7	0	2.4	0
7/11/2022 12:49	5.6	0	2.5	0
7/11/2022 12:50	5.7	0	2.4	0
7/11/2022 12:51	11.2	0	2.7	0
7/11/2022 12:52	43.9	0	3.1	0
7/11/2022 12:53	44.8	0	3.2	0
7/11/2022 12:54	45.4	0	3.2	0
7/11/2022 12:55	45.8	0	3.2	0
7/11/2022 12:56	45.9	0	3.2	0
7/11/2022 12:57	46.1	0	3.2	0
7/11/2022 12:58	46.8	0	3.2	0
7/11/2022 12:59	46.8	0	3.2	0
7/11/2022 13:00	46.8	0	3.2	0
7/11/2022 13:01	46.8	0	3.2	0
7/11/2022 13:02	46.8	0	3.2	0
7/11/2022 13:03	46.8	0	3.2	0
7/11/2022 13:04	46.8	0	3.1	0
7/11/2022 13:05	46.7	0	3	0
7/11/2022 13:06	41.2	0	2.7	0
7/11/2022 13:07	8.4	0	2.2	0
7/11/2022 13:08	7.5	0	2	0
7/11/2022 13:09	6.9	0	2	0
7/11/2022 13:10	6.5	0	2	0
7/11/2022 13:11	6.4	0	2.1	0
7/11/2022 13:12	6.4	0	2.1	0
7/11/2022 13:13	5.7	0	2	0
7/11/2022 13:14	5.7	0	1.9	0
7/11/2022 13:15	5.6	0	1.8	0
7/11/2022 13:16	5.6	0	1.6	0
7/11/2022 13:17	5.6	0	1.5	0
7/11/2022 13:18	5.6	0	1.4	0
7/11/2022 13:19	5.6	0	1.3	0
7/11/2022 13:20	5.6	0	1.2	0
7/11/2022 13:21	5.6	0	1.2	0
7/11/2022 13:22	5.6	0	1.2	0
7/11/2022 13:23	5.6	0	1.2	0
7/11/2022 13:24	5.5	0	1.1	0
7/11/2022 13:25	5.4	0	1.3	0
7/11/2022 13:26	5.3	0	1.4	0
7/11/2022 13:27	5.1	0	1.6	0
7/11/2022 13:28	5.1	0	1.6	0
7/11/2022 13:29	5.2	0	1.7	0
7/11/2022 13:30	6	0	1.9	0
7/11/2022 13:31	6	0	2.1	0
7/11/2022 13:32	6	0	2.4	0
7/11/2022 13:33	5.9	0	2.6	0
7/11/2022 13:34	5.9	0	2.7	0
7/11/2022 13:35	5.9	0	2.9	0
7/11/2022 13:36	5.8	0	2.9	0
7/11/2022 13:37	5.8	0	2.8	0
7/11/2022 13:38	5.7	0	2.6	0
7/11/2022 13:39	5.8	0	2.5	0
7/11/2022 13:40	5.8	0	2.2	0
7/11/2022 13:41	5.8	0	2	0
7/11/2022 13:42	5.8	0	2	0
7/11/2022 13:43	5.8	0	2.3	0
7/11/2022 13:44	5.7	0	2.3	0
7/11/2022 13:45	4.9	0	2.3	0
7/11/2022 13:46	4.8	0	2.5	0
7/11/2022 13:47	4.8	0	2.6	0
7/11/2022 13:48	4.7	0	2.8	0
7/11/2022 13:49	4.7	0	3	0
7/11/2022 13:50	4.6	0	3.2	0
7/11/2022 13:51	4.7	0	3.6	0
7/11/2022 13:52	4.7	0	3.9	0
7/11/2022 13:53	4.8	0	4.2	0
7/11/2022 13:54	4.8	0	4.5	0
7/11/2022 13:55	4.8	0	4.8	0
7/11/2022 13:56	4.8	0	4.8	0
7/11/2022 13:57	4.8	0	4.8	0
7/11/2022 13:58	4.8	0	4.8	0
7/11/2022 13:59	4.8	0	4.8	0
7/11/2022 14:00	4.8	0	4.8	0
7/11/2022 14:01	4.9	0	4.9	0
7/11/2022 14:02	4.9	0	4.9	0
7/11/2022 14:03	5	0	4.9	0
7/11/2022 14:04	5	0	4.8	0
7/11/2022 14:05	5	0	4.8	0
7/11/2022 14:06	5	0	4.6	0
7/11/2022 14:07	5	0	4.5	0

7/11/2022 14:08	4.9	0	4.3	0
7/11/2022 14:09	4.9	0	4.1	0
7/11/2022 14:10	5	0	3.9	0
7/11/2022 14:11	4.9	0	3.6	0
7/11/2022 14:12	7.3	0	3.4	0
7/11/2022 14:13	7.4	0	3.4	0
7/11/2022 14:14	7.6	0	3.5	0
7/11/2022 14:15	7.6	0	3.3	0
7/11/2022 14:16	7.5	0	3.1	0
7/11/2022 14:17	7.4	0	2.9	0
7/11/2022 14:18	7.3	0	2.6	0
7/11/2022 14:19	7.3	0	2.5	0
7/11/2022 14:20	7.2	0	2.4	0
7/11/2022 14:21	7.2	0	2.4	0
7/11/2022 14:22	7.2	0	2.5	0
7/11/2022 14:23	7.2	0	2.7	0
7/11/2022 14:24	7.1	0	2.7	0
7/11/2022 14:25	7.1	0	2.7	0
7/11/2022 14:26	7.1	0	2.8	0
7/11/2022 14:27	4.6	0	2.8	0
7/11/2022 14:28	4.5	0	2.7	0
7/11/2022 14:29	4.2	0	2.3	0
7/11/2022 14:30	4.1	0	2.3	0
7/11/2022 14:31	4	0	2.5	0
7/11/2022 14:32	4	0	2.4	0
7/11/2022 14:33	4	0	2.5	0
7/11/2022 14:34	3.9	0	2.5	0
7/11/2022 14:35	3.8	0	2.7	0
7/11/2022 14:36	3.7	0	2.8	0
7/11/2022 14:37	3.7	0	2.8	0
7/11/2022 14:38	3.6	0	2.3	0
7/11/2022 14:39	3.6	0	2.3	0
7/11/2022 14:40	3.6	0	2.3	0
7/11/2022 14:41	3.7	0	2.3	0
7/11/2022 14:42	3.7	0	2.7	0
7/11/2022 14:43	3.6	0	2.8	0
7/11/2022 14:44	3.7	0	2.8	0
7/11/2022 14:45	3.7	0	3	0
7/11/2022 14:46	3.7	0	2.9	0
7/11/2022 14:47	3.8	0	3.1	0
7/11/2022 14:48	3.8	0	3	0
7/11/2022 14:49	3.9	0	3.4	0
7/11/2022 14:50	4	0	3.7	0
7/11/2022 14:51	4	0	3.8	0
7/11/2022 14:52	4	0	3.7	0
7/11/2022 14:53	4	0	3.9	0
7/11/2022 14:54	4.1	0	3.9	0
7/11/2022 14:55	6	0	3.9	0
7/11/2022 14:56	7.4	0	3.8	0
7/11/2022 14:57	7.3	0	3.6	0
7/11/2022 14:58	7.3	0	3.5	0
7/11/2022 14:59	7.3	0	3.6	0
7/11/2022 15:00	7.3	0	3.6	0
7/11/2022 15:01	7.3	0	3.7	0
7/11/2022 15:02	7.3	0	3.5	0
7/11/2022 15:03	7.3	0	3.6	0
7/11/2022 15:04	7.3	0	3.5	0
7/11/2022 15:05	7.3	0	3.5	0
7/11/2022 15:06	7.3	0	3.2	0
7/11/2022 15:07	7.3	0	3.2	0
7/11/2022 15:08	7.3	0	3.4	0
7/11/2022 15:09	7.1	0	3.5	0
7/11/2022 15:10	5.2	0	3.4	0
7/11/2022 15:11	3.8	0	3.6	0
7/11/2022 15:12	3.8	0	3.7	0
7/11/2022 15:13	3.8	0	3.9	0
7/11/2022 15:14	3.9	0	3.9	0
7/11/2022 15:15	4.1	0	3.6	0
7/11/2022 15:16	4.1	0	3.6	0
7/11/2022 15:17	4	0	3.8	0
7/11/2022 15:18	4	0	3.6	0
7/11/2022 15:19	3.9	0	3.4	0
7/11/2022 15:20	3.9	0	3.4	0
7/11/2022 15:21	4	0	3.5	0
7/11/2022 15:22	4	0	3.4	0
7/11/2022 15:23	4	0	3.3	0
7/11/2022 15:24	3.9	0	3.3	0
7/11/2022 15:25	4	0	3.2	0
7/11/2022 15:26	4	0	3.1	0
7/11/2022 15:27	4	0	3	0
7/11/2022 15:28	4	0	2.9	0
7/11/2022 15:29	3.9	0	2.8	0
7/11/2022 15:30	3.8	0	2.9	0
7/11/2022 15:31	3.7	0	2.8	0
7/11/2022 15:32	3.7	0	2.8	0
7/11/2022 15:33	3.7	0	2.9	0
7/11/2022 15:34	3.7	0		
7/12/2022 7:57			0	
7/12/2022 7:58			9.3	
7/12/2022 7:59			9.8	6
7/12/2022 8:00			9.9	6
7/12/2022 8:01			10.1	6
7/12/2022 8:02			10.4	6
7/12/2022 8:03			10.2	6
7/12/2022 8:04			10.2	6
7/12/2022 8:05			10.1	6
7/12/2022 8:06			9.9	6
7/12/2022 8:07			9.9	6
7/12/2022 8:08			9.9	6
7/12/2022 8:09			9.9	3
7/12/2022 8:10			9.9	3
7/12/2022 8:11			9.8	1.2
7/12/2022 8:12			9.8	0.35
7/12/2022 8:13	0		9.7	0.21
7/12/2022 8:14	4	0	9.6	0
7/12/2022 8:15	6.7	0	9.5	0
7/12/2022 8:16	7.4	0.51	9.3	0
7/12/2022 8:17	7.7	0.49	9.1	0
7/12/2022 8:18	7.9	0.44	9	0
7/12/2022 8:19	8.4	0.41	9	0
7/12/2022 8:20	8.8	0.39	9	0
7/12/2022 8:21	8.9	0.38	9.1	0
7/12/2022 8:22	8.9	0.37	9.1	0
7/12/2022 8:23	8.8	0.37	9	0
7/12/2022 8:24	8.8	0.37	8.9	0
7/12/2022 8:25	8.9	0.37	8.8	0
7/12/2022 8:26	8.9	0.37	8.8	0
7/12/2022 8:27	8.9	0.37	9	0
7/12/2022 8:28	8.9	0.37	9	0
7/12/2022 8:29	9	0.38	9	0
7/12/2022 8:30	9.1	0.38	9	0
7/12/2022 8:31	9.1	0.38	9.1	0
7/12/2022 8:32	9.2	0.38	9.2	0
7/12/2022 8:33	9.2	0.39	9.1	0
7/12/2022 8:34	9	0.4	9	0
7/12/2022 8:35	8.7	0.42	9	0
7/12/2022 8:36	8.5	0.43	8.9	0
7/12/2022 8:37	8.4	0.45	8.8	0
7/12/2022 8:38	8.3	0.47	9	0

7/12/2022 8:39	8.2	0.49	9	0
7/12/2022 8:40	8.1	0.5	8.9	0
7/12/2022 8:41	8	0.52	8.8	0
7/12/2022 8:42	7.9	0.54	8.7	0
7/12/2022 8:43	7.8	0.56	8.6	0
7/12/2022 8:44	7.8	0.57	8.5	0
7/12/2022 8:45	7.8	0.59	8.4	0
7/12/2022 8:46	7.7	0.61	8.4	0
7/12/2022 8:47	7.7	0.62	8.3	0
7/12/2022 8:48	7.6	0.64	8.3	0
7/12/2022 8:49	7.6	0.65	8.3	0
7/12/2022 8:50	7.6	0.67	8.2	0
7/12/2022 8:51	7.6	0.68	8.2	0
7/12/2022 8:52	7.7	0.69	8.2	0
7/12/2022 8:53	7.7	0.7	7.8	0
7/12/2022 8:54	7.8	0.71	7.8	0
7/12/2022 8:55	7.8	0.72	7.8	0
7/12/2022 8:56	7.8	0.73	7.8	0
7/12/2022 8:57	7.8	0.74	7.7	0
7/12/2022 8:58	7.7	0.75	7.7	0
7/12/2022 8:59	7.6	0.76	7.7	0
7/12/2022 9:00	7.6	0.76	7.7	0
7/12/2022 9:01	7.6	0.77	7.7	0
7/12/2022 9:02	7.5	0.77	7.7	0
7/12/2022 9:03	7.5	0.78	7.9	0
7/12/2022 9:04	7.5	0.78	7.9	0
7/12/2022 9:05	7.6	0.79	7.9	0
7/12/2022 9:06	7.7	0.79	7.9	0
7/12/2022 9:07	7.7	0.8	7.9	0
7/12/2022 9:08	7.7	0.81	7.9	0
7/12/2022 9:09	7.7	0.81	8	0
7/12/2022 9:10	7.7	0.82	8.1	0
7/12/2022 9:11	7.7	0.82	8.2	0
7/12/2022 9:12	7.7	0.83	8.2	0
7/12/2022 9:13	7.7	0.83	8.2	0
7/12/2022 9:14	7.8	0.84	8.3	0
7/12/2022 9:15	7.8	0.84	8.3	0
7/12/2022 9:16	7.7	0.85	8.2	0
7/12/2022 9:17	7.7	0.85	8.2	0
7/12/2022 9:18	7.7	0.86	8	0
7/12/2022 9:19	7.7	0.86	8	0
7/12/2022 9:20	7.6	0.86	8	0
7/12/2022 9:21	7.7	0.87	8	0
7/12/2022 9:22	7.7	0.87	7.9	0
7/12/2022 9:23	7.5	0.87	7.9	0
7/12/2022 9:24	7.5	0.87	7.7	0
7/12/2022 9:25	7.5	0.87	7.6	0
7/12/2022 9:26	7.4	0.86	7.5	0
7/12/2022 9:27	7.3	0.86	7.4	0
7/12/2022 9:28	7.3	0.86	7.3	0
7/12/2022 9:29	7.3	0.86	7.3	0
7/12/2022 9:30	7.2	0.86	7.2	0
7/12/2022 9:31	7.2	0.86	7.3	0
7/12/2022 9:32	7.2	0.86	7.2	0
7/12/2022 9:33	7.2	0.85	7.2	0
7/12/2022 9:34	7.2	0.85	7.3	0
7/12/2022 9:35	7.2	0.85	7.3	0
7/12/2022 9:36	7.1	0.85	7.3	0
7/12/2022 9:37	7	0.85	7.3	0
7/12/2022 9:38	7	0.85	7.3	0
7/12/2022 9:39	7	0.85	7.4	0
7/12/2022 9:40	7	0.84	7.5	0
7/12/2022 9:41	7	0.84	7.6	0
7/12/2022 9:42	7.1	0.84	7.7	0
7/12/2022 9:43	7.2	0.84	7.8	0
7/12/2022 9:44	7.3	0.83	7.9	0
7/12/2022 9:45	7.5	0.82	7.9	0
7/12/2022 9:46	7.7	0.81	8.1	0
7/12/2022 9:47	7.9	0.8	8.3	0
7/12/2022 9:48	8	0.78	8.4	0
7/12/2022 9:49	8	0.77	8.5	0
7/12/2022 9:50	8	0.75	8.6	0
7/12/2022 9:51	8.1	0.74	8.6	0
7/12/2022 9:52	8.1	0.73	8.7	0
7/12/2022 9:53	8.2	0.71	8.7	0
7/12/2022 9:54	8.3	0.7	8.8	0
7/12/2022 9:55	8.4	0.69	9	0
7/12/2022 9:56	8.5	0.67	9	0
7/12/2022 9:57	8.5	0.66	9	0
7/12/2022 9:58	8.5	0.65	8.8	0
7/12/2022 9:59	8.5	0.64	8.8	0
7/12/2022 10:00	8.4	0.63	8.5	0
7/12/2022 10:01	8.2	0.63	8	0
7/12/2022 10:02	8	0.63	7.5	0
7/12/2022 10:03	7.9	0.62	7.1	0
7/12/2022 10:04	7.9	0.62	6.6	0
7/12/2022 10:05	7.9	0.62	6.2	0
7/12/2022 10:06	7.9	0.62	5.9	0
7/12/2022 10:07	7.9	0.62	5.5	0
7/12/2022 10:08	7.7	0.62	5	0
7/12/2022 10:09	7.6	0.62	4.5	0
7/12/2022 10:10	7.5	0.62	4	0
7/12/2022 10:11	7.4	0.61	3.5	0
7/12/2022 10:12	7.4	0.61	3.1	0
7/12/2022 10:13	7.3	0.61	2.9	0
7/12/2022 10:14	7.2	0.61	2.8	0
7/12/2022 10:15	7.1	0.61	2.7	0
7/12/2022 10:16	7.1	0.61	2.6	0
7/12/2022 10:17	7.2	0.61	2.7	0
7/12/2022 10:18	7.3	0.61	2.8	0
7/12/2022 10:19	7.4	0.61	2.8	0
7/12/2022 10:20	7.5	0.62	2.8	0
7/12/2022 10:21	7.5	0.62	2.8	0
7/12/2022 10:22	7.5	0.62	2.9	0
7/12/2022 10:23	7.6	0.62	2.9	0
7/12/2022 10:24	7.7	0.62	3	0
7/12/2022 10:25	8	0.61	3	0
7/12/2022 10:26	8.2	0.61	3.2	0
7/12/2022 10:27	8.4	0.61	3.3	0
7/12/2022 10:28	8.6	0.61	3.4	0
7/12/2022 10:29	8.6	0.61	3.5	0
7/12/2022 10:30	8.5	0.61	3.4	0
7/12/2022 10:31	8.5	0.61	3.4	0
7/12/2022 10:32	8.4	0.61	3.3	0
7/12/2022 10:33	8.3	0.6	3.2	0
7/12/2022 10:34	8.2	0.6	3.2	0
7/12/2022 10:35	8.1	0.6	3.1	0
7/12/2022 10:36	8.1	0.6	3.1	0
7/12/2022 10:37	8.1	0.6	3.1	0
7/12/2022 10:38	8.1	0.6	3.1	0
7/12/2022 10:39	8.1	0.6	3	0
7/12/2022 10:40	7.9	0.6	2.9	0
7/12/2022 10:41	7.7	0.61	2.7	0
7/12/2022 10:42	7.5	0.61	2.6	0
7/12/2022 10:43	7.4	0.61	2.5	0
7/12/2022 10:44	7.3	0.61	2.5	0
7/12/2022 10:45	7.3	0.61	2.4	0
7/12/2022 10:46	7.2	0.61	2.5	0
7/12/2022 10:47	7.2	0.61	2.4	0

7/12/2022 10:48	7.2	0.61	2.4	0
7/12/2022 10:49	7.2	0.61	2.4	0
7/12/2022 10:50	7.2	0.61	2.3	0
7/12/2022 10:51	7.3	0.61	2.4	0
7/12/2022 10:52	7.3	0.61	2.3	0
7/12/2022 10:53	7.2	0.6	2.3	0
7/12/2022 10:54	7.2	0.6	2.2	0
7/12/2022 10:55	7.3	0.6	2.3	0
7/12/2022 10:56	7.4	0.6	2.3	0
7/12/2022 10:57	7.5	0.59	2.3	0
7/12/2022 10:58	7.5	0.59	2.4	0
7/12/2022 10:59	7.5	0.59	2.5	0
7/12/2022 11:00	7.6	0.58	2.5	0
7/12/2022 11:01	7.6	0.58	2.5	0
7/12/2022 11:02	7.6	0.57	2.5	0
7/12/2022 11:03	7.6	0.56	2.5	0
7/12/2022 11:04	7.6	0.55	2.5	0
7/12/2022 11:05	7.9	0.55	2.6	0
7/12/2022 11:06	7.9	0.53	2.5	0
7/12/2022 11:07	7.9	0.52	2.5	0
7/12/2022 11:08	7.9	0.51	2.5	0
7/12/2022 11:09	8.1	0.5	2.6	0
7/12/2022 11:10	8.1	0.48	2.7	0
7/12/2022 11:11	8	0.47	2.7	0
7/12/2022 11:12	7.9	0.46	2.6	0
7/12/2022 11:13	11.8	0.44	2.5	0
7/12/2022 11:14	11.9	0.43	2.5	0
7/12/2022 11:15	18.8	0.42	2.6	0
7/12/2022 11:16	22.5	0.4	2.6	0
7/12/2022 11:17	22.5	0.39	2.6	0
7/12/2022 11:18	22.5	0.38	2.6	0
7/12/2022 11:19	22.5	0.37	2.6	0
7/12/2022 11:20	24.6	0.36	2.6	0
7/12/2022 11:21	24.6	0.35	2.7	0
7/12/2022 11:22	24.5	0.35	2.7	0
7/12/2022 11:23	24.6	0.34	2.7	0
7/12/2022 11:24	24.4	0.34	2.6	0
7/12/2022 11:25	24.4	0.34	2.6	0
7/12/2022 11:26	24.4	0.33	2.7	0
7/12/2022 11:27	24.4	0.33	2.7	0
7/12/2022 11:28	20.6	0.33	2.7	0
7/12/2022 11:29	20.5	0.33	2.7	0
7/12/2022 11:30	13.7	0.33	2.8	0
7/12/2022 11:31	10	0.33	2.8	0
7/12/2022 11:32	10	0.33	2.8	0
7/12/2022 11:33	10	0.33	2.8	0
7/12/2022 11:34	10	0.34	2.9	0
7/12/2022 11:35	7.8	0.34	2.9	0
7/12/2022 11:36	7.8	0.34	3	0
7/12/2022 11:37	7.9	0.35	3	0
7/12/2022 11:38	7.9	0.35	3.1	0
7/12/2022 11:39	7.9	0.35	3.1	0
7/12/2022 11:40	7.9	0.36	3.1	0
7/12/2022 11:41	8	0.36	3.1	0
7/12/2022 11:42	7.9	0.37	3.1	0
7/12/2022 11:43	7.9	0.37	3.1	0
7/12/2022 11:44	7.9	0.37	3.1	0
7/12/2022 11:45	7.9	0.38	3	0
7/12/2022 11:46	7.9	0.38	3	0
7/12/2022 11:47	7.8	0.38	3	0
7/12/2022 11:48	7.8	0.38	2.9	0
7/12/2022 11:49	7.8	0.38	2.9	0
7/12/2022 11:50	8.2	0.38	2.8	0
7/12/2022 11:51	8.2	0.38	2.8	0
7/12/2022 11:52	8.3	0.39	2.7	0
7/12/2022 11:53	8.3	0.39	2.7	0
7/12/2022 11:54	8.3	0.39	2.7	0
7/12/2022 11:55	8.3	0.39	2.6	0
7/12/2022 11:56	8.3	0.39	2.6	0
7/12/2022 11:57	8.3	0.38	2.6	0
7/12/2022 11:58	8.3	0.38	2.6	0
7/12/2022 11:59	8.2	0.38	2.6	0
7/12/2022 12:00	8.2	0.38	2.6	0
7/12/2022 12:01	8.2	0.38	2.6	0
7/12/2022 12:02	8.2	0.38	2.7	0
7/12/2022 12:03	8.2	0.38	3	0
7/12/2022 12:04	8.1	0.38	3.2	0
7/12/2022 12:05	7.6	0.38	3.3	0
7/12/2022 12:06	7.6	0.38	3.5	0
7/12/2022 12:07	7.4	0.38	3.7	0
7/12/2022 12:08	7.5	0.38	3.9	0
7/12/2022 12:09	7.5	0.38	4.1	0
7/12/2022 12:10	7.5	0.38	4.2	0
7/12/2022 12:11	7.4	0.38	4.3	0
7/12/2022 12:12	7.4	0.38	4.5	0
7/12/2022 12:13	7.4	0.37	4.6	0
7/12/2022 12:14	7.5	0.37	4.8	0
7/12/2022 12:15	7.5	0.37	5	0
7/12/2022 12:16	7.2	0.37	5	0
7/12/2022 12:17	7.3	0.37	5	0
7/12/2022 12:18	7.3	0.36	5	0
7/12/2022 12:19	7.3	0.36	4.9	0
7/12/2022 12:20	7.4	0.35	5	0
7/12/2022 12:21	7.4	0.35	5	0
7/12/2022 12:22	7.4	0.34	5	0
7/12/2022 12:23	7.4	0.34	5	0
7/12/2022 12:24	7.4	0.33	5.1	0
7/12/2022 12:25	7.5	0.33	5.1	0
7/12/2022 12:26	7.6	0.33	5.1	0
7/12/2022 12:27	7.6	0.32	5.1	0
7/12/2022 12:28	7.7	0.32	5.1	0
7/12/2022 12:29	7.8	0.31	5.2	0
7/12/2022 12:30	7.8	0.31	5.2	0
7/12/2022 12:31	8.1	0.31	5.2	0
7/12/2022 12:32	8.2	0.3	5.3	0
7/12/2022 12:33	8.2	0.3	5.3	0
7/12/2022 12:34	8.2	0.3	5.3	0
7/12/2022 12:35	8.2	0.29	5.3	0
7/12/2022 12:36	8.1	0.29	5.3	0
7/12/2022 12:37	8.1	0.29	5.3	0
7/12/2022 12:38	8.1	0.29	5.3	0
7/12/2022 12:39	8.1	0.29	5.3	0
7/12/2022 12:40	7.9	0.29	5.3	0
7/12/2022 12:41	7.8	0.28	5.3	0
7/12/2022 12:42	7.8	0.28	5.3	0
7/12/2022 12:43	7.7	0.28	5.3	0
7/12/2022 12:44	7.7	0.28	5.3	0
7/12/2022 12:45	7.7	0.27	5.3	0
7/12/2022 12:46	7.7	0.27	5.3	0
7/12/2022 12:47	7.6	0.26	5.3	0
7/12/2022 12:48	7.6	0.26	5.3	0
7/12/2022 12:49	7.6	0.25	5.3	0
7/12/2022 12:50	7.6	0.25	5.3	0
7/12/2022 12:51	7.6	0.24	5.3	0
7/12/2022 12:52	7.6	0.24	5.3	0
7/12/2022 12:53	7.6	0.23	5.3	0
7/12/2022 12:54	7.6	0.22	5.4	0
7/12/2022 12:55	7.6	0.22	5.5	0
7/12/2022 12:56	7.6	0.22	5.5	0

7/12/2022 12:57	7.6	0.21	5.4	0
7/12/2022 12:58	7.6	0.21	5.4	0
7/12/2022 12:59	7.7	0.2	5.4	0
7/12/2022 13:00	7.6	0.2	5.4	0
7/12/2022 13:01	7.6	0.2	5.4	0
7/12/2022 13:02	7.7	0.2	5.5	0
7/12/2022 13:03	7.7	0.19	5.4	0
7/12/2022 13:04	8.1	0.19	5.5	0
7/12/2022 13:05	8.1	0.19	5.5	0
7/12/2022 13:06	8.4	0.19	5.5	0
7/12/2022 13:07	8.6	0.19	5.5	0
7/12/2022 13:08	8.8	0.19	5.6	0
7/12/2022 13:09	8.8	0.18	5.6	0
7/12/2022 13:10	8.8	0.18	5.7	0
7/12/2022 13:11	8.8	0.18	5.8	0
7/12/2022 13:12	8.8	0.17	5.8	0
7/12/2022 13:13	8.8	0.17	5.9	0
7/12/2022 13:14	8.8	0.17	5.9	0
7/12/2022 13:15	8.9	0.16	5.9	0
7/12/2022 13:16	9	0.15	5.9	0
7/12/2022 13:17	8.9	0.15	5.9	0
7/12/2022 13:18	8.8	0.14	5.9	0
7/12/2022 13:19	8.5	0.13	5.9	0
7/12/2022 13:20	8.5	0.13	5.9	0
7/12/2022 13:21	8.3	0.12	5.9	0
7/12/2022 13:22	8.2	0.12	6	0
7/12/2022 13:23	8.1	0.11	5.9	0
7/12/2022 13:24	8.2	0.1	5.9	0
7/12/2022 13:25	8.2	0.1	5.8	0
7/12/2022 13:26	8.3	0.09	5.7	0
7/12/2022 13:27	8.3	0.09	5.8	0
7/12/2022 13:28	8.3	0.09	5.7	0
7/12/2022 13:29	8.3	0.08	5.7	0
7/12/2022 13:30	8.2	0.08	5.7	0
7/12/2022 13:31	8.1	0.08	5.7	0
7/12/2022 13:32	8.1	0.08	5.8	0
7/12/2022 13:33	8.2	0.08	5.9	0
7/12/2022 13:34	8.2	0.08	5.9	0
7/12/2022 13:35	8.2	0.08	6	0
7/12/2022 13:36	8.1	0.08	6	0
7/12/2022 13:37	8.1	0.08	6	0
7/12/2022 13:38	8	0.08	6	0
7/12/2022 13:39	8	0.08	6.1	0
7/12/2022 13:40	8	0.08	6.1	0
7/12/2022 13:41	8	0.08	6.2	0
7/12/2022 13:42	8.1	0.08	6.2	0
7/12/2022 13:43	8	0.08	6.2	0
7/12/2022 13:44	8.1	0.08	6.3	0
7/12/2022 13:45	8.2	0.08	6.3	0
7/12/2022 13:46	8.2	0.08	6.3	0
7/12/2022 13:47	8.2	0.07	6.3	0
7/12/2022 13:48	8.3	0.07	6.3	0
7/12/2022 13:49	8.2	0.07	6.3	0
7/12/2022 13:50	8.3	0.07	6.3	0
7/12/2022 13:51	8.4	0.07	6.3	0
7/12/2022 13:52	8.4	0.07	6.3	0
7/12/2022 13:53	8.4	0.07	6.3	0
7/12/2022 13:54	8.4	0.08	6.3	0
7/12/2022 13:55	8.5	0.08	6.3	0
7/12/2022 13:56	8.5	0.08	6.3	0
7/12/2022 13:57	8.5	0.08	6.3	0
7/12/2022 13:58	8.6	0.08	6.5	0
7/12/2022 13:59	8.6	0.08	6.5	0
7/12/2022 14:00	8.6	0.08	6.5	0
7/12/2022 14:01	8.6	0.08	6.7	0
7/12/2022 14:02	8.7	0.07	6.7	0
7/12/2022 14:03	8.7	0.07	6.7	0
7/12/2022 14:04	8.8	0.07	6.6	0
7/12/2022 14:05	8.8	0.07	6.4	0
7/12/2022 14:06	8.8	0.07	6.3	0
7/12/2022 14:07	8.9	0.07	6.1	0
7/12/2022 14:08	8.8	0.07	6	0
7/12/2022 14:09	8.9	0.06	5.9	0
7/12/2022 14:10	8.9	0.06	5.8	0
7/12/2022 14:11	8.9	0.06	5.6	0
7/12/2022 14:12	8.9	0.06	5.5	0
7/12/2022 14:13	8.9	0.05	5.2	0
7/12/2022 14:14	8.9	0.05	4.9	0
7/12/2022 14:15	8.9	0.05	0	0
7/12/2022 14:16	8.9	0.04	2.5	0
7/12/2022 14:17	8.7	0.04	4.3	0
7/12/2022 14:18	8.7	0.04	4.5	0
7/12/2022 14:19	0	0	4.5	0
7/12/2022 14:20	2.4	0	4.5	0.01
7/12/2022 14:21	3.8	0	4.5	0.01
7/12/2022 14:22	4.1	0	4.6	0.01
7/12/2022 14:23			4.6	0.01
7/13/2022 9:05	4.2	0.01	4.6	0.01
7/13/2022 9:06	4.2	0.03	4.7	0.01
7/13/2022 9:07	4.3	0.05	4.7	0
7/13/2022 9:08	4.2	0.08	4.6	0
7/13/2022 9:09	4.2	0.1	4.6	0
7/13/2022 9:10	4.2	0.13	4.7	0.01
7/13/2022 9:11	4.3	0.16	4.7	0.01
7/13/2022 9:12	4.3	0.18	4.8	0.01
7/13/2022 9:13	4.3	0.2	4.7	0.01
7/13/2022 9:14	4.4	0.23	4.7	0.01
7/13/2022 9:15	4.4	0.25	4.7	0.01
7/13/2022 9:16	4.5	0.29	4.8	0.01
7/13/2022 9:17	4.5	0.33	4.8	0.01
7/13/2022 9:18	4.5	0.38	4.8	0.01
7/13/2022 9:19	4.5	0.43	4.8	0.01
7/13/2022 9:20	4.5	0.48	4.8	0.01
7/13/2022 9:21	4.5	0.52	4.8	0.01
7/13/2022 9:22	4.5	0.56	4.8	0.01
7/13/2022 9:23	4.5	0.6	4.9	0.01
7/13/2022 9:24	4.5	0.64	4.8	0.01
7/13/2022 9:25	4.5	0.68	4.7	0
7/13/2022 9:26	4.4	0.71	4.7	0
7/13/2022 9:27	4.3	0.74	4.7	0
7/13/2022 9:28	4.3	0.77	4.7	0
7/13/2022 9:29	4.3	0.8	4.7	0
7/13/2022 9:30	4.3	0.83	4.7	0
7/13/2022 9:31	4.3	0.85	4.6	0
7/13/2022 9:32	4.2	0.88	4.6	0
7/13/2022 9:33	4.2	0.9	4.6	0
7/13/2022 9:34	4.1	0.92	4.6	0
7/13/2022 9:35	4.1	0.94	4.6	0
7/13/2022 9:36	4.1	0.96	4.6	0
7/13/2022 9:37	4.1	0.98	4.5	0
7/13/2022 9:38	4.1	1	4.4	0
7/13/2022 9:39	4.1	1.01	4.4	0
7/13/2022 9:40	4.1	1.03	4.4	0
7/13/2022 9:41	4.1	1.05	4.4	0
7/13/2022 9:42	4.1	1.06	4.4	0
7/13/2022 9:43	4.1	1.08	4.4	0
7/13/2022 9:44	4	1.09	4.3	0
7/13/2022 9:45	3.9	1.11	4.3	0
7/13/2022 9:46	3.8	1.12	4.3	0

7/13/2022 9:47	3.9	1.13	4.2	0
7/13/2022 9:48	3.8	1.14	4.2	0
7/13/2022 9:49	3.8	1.16	4.1	0
7/13/2022 9:50	3.8	1.18	4.1	0
7/13/2022 9:51	3.8	1.19	4.1	0
7/13/2022 9:52	3.8	1.2	4.1	0
7/13/2022 9:53	3.8	1.22	4.1	0.02
7/13/2022 9:54	3.8	1.23	4.1	0.13
7/13/2022 9:55	3.8	1.25	4.1	0.13
7/13/2022 9:56	3.8	1.26	4.1	0.13
7/13/2022 9:57	3.8	1.27	4	0.13
7/13/2022 9:58	3.8	1.28	4.1	0.13
7/13/2022 9:59	3.8	1.3	4.1	0.13
7/13/2022 10:00	3.9	1.31	4.1	0.13
7/13/2022 10:01	4	1.32	4.1	0.13
7/13/2022 10:02	4	1.33	4.1	0.13
7/13/2022 10:03	4	1.34	4.1	0.13
7/13/2022 10:04	4	1.35	4.1	0.13
7/13/2022 10:05	4	1.36	4	0.13
7/13/2022 10:06	4	1.38	4	0.13
7/13/2022 10:07	4	1.39	4	0.13
7/13/2022 10:08	4	1.4	4	0.11
7/13/2022 10:09	4	1.41	4	0
7/13/2022 10:10	4.1	1.43	4.1	0
7/13/2022 10:11	4.1	1.44	4.1	0
7/13/2022 10:12	4.1	1.45	4.2	0
7/13/2022 10:13	4.2	1.46	4.2	0
7/13/2022 10:14	4.2	1.47	4.2	0
7/13/2022 10:15	4.2	1.48	4.3	0
7/13/2022 10:16	4.2	1.49	4.3	0
7/13/2022 10:17	4.2	1.5	4.3	0
7/13/2022 10:18	4.2	1.51	4.3	0
7/13/2022 10:19	4.3	1.53	4.3	0
7/13/2022 10:20	4.3	1.54	4.3	0
7/13/2022 10:21	4.4	1.55	4.3	0
7/13/2022 10:22	4.4	1.55	4.3	0
7/13/2022 10:23	4.4	1.56	4.3	0
7/13/2022 10:24	4.4	1.57	4.3	0
7/13/2022 10:25	4.4	1.58	4.3	0
7/13/2022 10:26	4.4	1.59	4.2	0
7/13/2022 10:27	4.4	1.6	4.2	0
7/13/2022 10:28	4.4	1.61	4.2	0
7/13/2022 10:29	4.3	1.62	4.1	0
7/13/2022 10:30	4.3	1.63	4.1	0
7/13/2022 10:31	4.3	1.64	4.1	0
7/13/2022 10:32	4.3	1.65	4.2	0
7/13/2022 10:33	4.3	1.66	4.1	0
7/13/2022 10:34	4.2	1.67	4.1	0
7/13/2022 10:35	4.3	1.68	4.2	0
7/13/2022 10:36	4.3	1.68	4.2	0
7/13/2022 10:37	4.3	1.69	4.2	0
7/13/2022 10:38	4.2	1.7	4.3	0
7/13/2022 10:39	4.3	1.71	4.3	0
7/13/2022 10:40	4.3	1.72	4.4	0
7/13/2022 10:41	4.3	1.73	4.4	0
7/13/2022 10:42	4.3	1.74	4.3	0
7/13/2022 10:43	4.3	1.75	4.3	0
7/13/2022 10:44	4.3	1.76	4.3	0
7/13/2022 10:45	4.3	1.77	4.4	0
7/13/2022 10:46	4.4	1.78	4.4	0
7/13/2022 10:47	4.4	1.79	4.4	0
7/13/2022 10:48	4.4	1.8	4.4	0
7/13/2022 10:49	4.4	1.81	4.4	0
7/13/2022 10:50	4.3	1.82	4.4	0
7/13/2022 10:51	4.3	1.83	4.4	0
7/13/2022 10:52	4.3	1.83	4.4	0
7/13/2022 10:53	4.4	1.84	4.4	0
7/13/2022 10:54	4.4	1.85	4.3	0
7/13/2022 10:55	4.3	1.86	4.2	0
7/13/2022 10:56	4.4	1.86	4.2	0
7/13/2022 10:57	4.3	1.87	4.2	0
7/13/2022 10:58	4.3	1.87	4.1	0
7/13/2022 10:59	4.4	1.88	4	0
7/13/2022 11:00	4.3	1.88	3.7	0
7/13/2022 11:01	4.3	1.89	3.3	0
7/13/2022 11:02	4.1	1.89	2.9	0
7/13/2022 11:03	4.1	1.9	2.7	0
7/13/2022 11:04	4.1	1.9	2.4	0
7/13/2022 11:05	4.1	1.91	2.1	0
7/13/2022 11:06	4.1	1.91	1.8	0
7/13/2022 11:07	4.2	1.92	1.5	0
7/13/2022 11:08	4	1.93	1.2	0
7/13/2022 11:09	4	1.93	0.9	0
7/13/2022 11:10	4	1.94	0.7	0
7/13/2022 11:11	4	1.94	0.4	0
7/13/2022 11:12	4	1.95	0.1	0
7/13/2022 11:13	4	1.95	0	0
7/13/2022 11:14	4	1.96	0	0
7/13/2022 11:15	4.1	1.96	0	0
7/13/2022 11:16	4.1	1.97	0	0
7/13/2022 11:17	4.2	1.97	0	0
7/13/2022 11:18	4.3	1.98	0	0
7/13/2022 11:19	4.3	1.98	0	0
7/13/2022 11:20	4.4	1.99	0	0
7/13/2022 11:21	4.6	1.99	0	0
7/13/2022 11:22	4.7	1.99	0	0
7/13/2022 11:23	4.9	1.99	0	0
7/13/2022 11:24	4.9	2	0	0
7/13/2022 11:25	4.9	2	0	0
7/13/2022 11:26	5	2.01	0	0
7/13/2022 11:27	5	2.01	0	0
7/13/2022 11:28	5.1	2.01	0	0
7/13/2022 11:29	5.1	2.01	0	0
7/13/2022 11:30	5.2	2.01	0	0
7/13/2022 11:31	5.3	2.01	0	0
7/13/2022 11:32	5.4	2.02	0	0
7/13/2022 11:33	5.4	2.02	0	0
7/13/2022 11:34	5.4	2.02	0	0
7/13/2022 11:35	5.3	2.01	0	0
7/13/2022 11:36	5.1	2.01	0	0
7/13/2022 11:37	4.9	2.01	0	0
7/13/2022 11:38	4.7	2.01	0	0
7/13/2022 11:39	4.7	2.01	0	0
7/13/2022 11:40	4.6	2.01	0	0
7/13/2022 11:41	4.6	2.01	0	0
7/13/2022 11:42	4.5	2	0	0
7/13/2022 11:43	4.5	2	0	0
7/13/2022 11:44	4.4	2	0	0
7/13/2022 11:45	4.3	2	0	0
7/13/2022 11:46	4.2	2	0	0
7/13/2022 11:47	4	2	0	0
7/13/2022 11:48	4	2	0	0
7/13/2022 11:49	3.9	2	0	0
7/13/2022 11:50	3.8	2	0	0
7/13/2022 11:51	3.8	2	0	0
7/13/2022 11:52	3.8	2.01	0	0
7/13/2022 11:53	3.8	2.01	0	0
7/13/2022 11:54	3.7	2.01	0	0
7/13/2022 11:55	3.7	2.01	0	0

7/13/2022 11:56	3.7	2.01	0	0
7/13/2022 11:57	3.6	2.01	0	0
7/13/2022 11:58	3.6	2.01	0	0
7/13/2022 11:59	3.6	2.01	0	0
7/13/2022 12:00	3.6	2.01	0	0
7/13/2022 12:01	3.6	2.01	0	0
7/13/2022 12:02	3.7	2.01	0	0
7/13/2022 12:03	3.8	2.01	0	0
7/13/2022 12:04	3.9	2.01	0	0
7/13/2022 12:05	4	2.01	0	0
7/13/2022 12:06	4.1	2.01	0	0
7/13/2022 12:07	4.2	2.01	0	0
7/13/2022 12:08	4.3	2.01	0	0
7/13/2022 12:09	4.4	2.01	0	0
7/13/2022 12:10	4.4	2.01	0	0
7/13/2022 12:11	4.4	2.01	0	0
7/13/2022 12:12	4.5	2.01	0	0
7/13/2022 12:13	4.6	2.01	0	0
7/13/2022 12:14	4.7	2.01	0	0
7/13/2022 12:15	4.7	2.01	0	0
7/13/2022 12:16	4.7	2.01	0	0
7/13/2022 12:17	4.7	2.01	0	0
7/13/2022 12:18	4.6	2.01	0	0
7/13/2022 12:19	4.4	2.01	0	0
7/13/2022 12:20	4.4	2.01	0	0
7/13/2022 12:21	4.3	2.01	0	0
7/13/2022 12:22	4.3	2.01	0	0
7/13/2022 12:23	4.2	2.01	0	0
7/13/2022 12:24	4.2	2	0	0
7/13/2022 12:25	4.1	2	0	0
7/13/2022 12:26	4.1	2	0	0
7/13/2022 12:27	4	2	0	0
7/13/2022 12:28	3.9	2	0	0
7/13/2022 12:29	3.9	1.99	0	0
7/13/2022 12:30	3.8	1.99	0	0
7/13/2022 12:31	3.7	1.99	0	0
7/13/2022 12:32	3.7	1.99	0	0
7/13/2022 12:33	3.6	1.98	0	0
7/13/2022 12:34	3.6	1.98	0	0
7/13/2022 12:35	3.6	1.98	0	0
7/13/2022 12:36	3.6	1.98	0	0
7/13/2022 12:37	3.6	1.98	0	0
7/13/2022 12:38	3.6	1.97	0	0
7/13/2022 12:39	3.6	1.97	0	0
7/13/2022 12:40	3.5	1.97	0	0
7/13/2022 12:41	3.5	1.97	0	0
7/13/2022 12:42	3.5	1.96	0	0
7/13/2022 12:43	3.6	1.96	0	0
7/13/2022 12:44	3.6	1.96	0	0
7/13/2022 12:45	3.7	1.96	0	0
7/13/2022 12:46	3.7	1.96	0	0
7/13/2022 12:47	3.8	1.96	0	0
7/13/2022 12:48	3.9	1.96	0	0
7/13/2022 12:49	4	1.97	0	0
7/13/2022 12:50	4	1.97	0	0
7/13/2022 12:51	4	1.97	0	0
7/13/2022 12:52	4.1	1.97	0	0
7/13/2022 12:53	4.1	1.97	0	0
7/13/2022 12:54	4.2	1.98	0	0
7/13/2022 12:55	4.3	1.96	0	0
7/13/2022 12:56	4.3	1.82	0	0
7/13/2022 12:57	4.3	1.69	0	0
7/13/2022 12:58	4.3	1.58	0	0
7/13/2022 12:59	4.3	1.47	0	0
7/13/2022 13:00	4.3	1.36	0	0
7/13/2022 13:01	4.3	1.24	0	0
7/13/2022 13:02	4.3	1.09	0	0
7/13/2022 13:03	4.3	0.96	0	0
7/13/2022 13:04	4.4	0.83	0.1	0
7/13/2022 13:05	4.5	0.72	0.2	0
7/13/2022 13:06	4.6	0.61	0.2	0
7/13/2022 13:07	4.7	0.51	0.2	0
7/13/2022 13:08	4.7	0.4	0.2	0
7/13/2022 13:09	4.8	0.3	0.2	0
7/13/2022 13:10	4.9	0.25	0.3	0
7/13/2022 13:11	5	0.29	0.3	0
7/13/2022 13:12	5	0.33	0.3	0
7/13/2022 13:13	5.1	0.36	0.3	0
7/13/2022 13:14	5.1	0.38	0.3	0
7/13/2022 13:15	5.2	0.4	0.3	0
7/13/2022 13:16	5.3	0.44	0.3	0
7/13/2022 13:17	5.3	0.49	0.3	0
7/13/2022 13:18	5.2	0.54	0.2	0
7/13/2022 13:19	5.1	0.58	0.2	0
7/13/2022 13:20	5.1	0.63	0.1	0
7/13/2022 13:21	5.1	0.67	0.1	0
7/13/2022 13:22	5.1	0.7	0.1	0
7/13/2022 13:23	5.1	0.74	0.1	0
7/13/2022 13:24	5.1	0.77	0.1	0
7/13/2022 13:25	5	0.8	0	0
7/13/2022 13:26	5	0.83	0	0
7/13/2022 13:27	5	0.86	0	0
7/13/2022 13:28	5	0.89	0	0
7/13/2022 13:29	5	0.92	0	0
7/13/2022 13:30	5	0.94	0	0
7/13/2022 13:31	5	0.97	0	0
7/13/2022 13:32	5	0.99	0	0
7/13/2022 13:33	5	1.01	0	0
7/13/2022 13:34	5	1.03	0	0
7/13/2022 13:35	5.1	1.04	0	0
7/13/2022 13:36	5	1.06	0	0
7/13/2022 13:37	4.9	1.07	0	0
7/13/2022 13:38	4.9	1.09	0	0
7/13/2022 13:39	4.8	1.1	0	0
7/13/2022 13:40	4.8	1.11	0	0
7/13/2022 13:41	4.9	1.12	0	0
7/13/2022 13:42	4.8	1.12	0	0
7/13/2022 13:43	4.8	1.13	0.1	0
7/13/2022 13:44	4.8	1.14	0.1	0
7/13/2022 13:45	4.7	1.15	0.1	0
7/13/2022 13:46	4.8	1.16	0.1	0
7/13/2022 13:47	4.8	1.17	0.1	0
7/13/2022 13:48	4.8	1.18	0.1	0
7/13/2022 13:49	4.7	1.19	0	0
7/13/2022 13:50	4.7	1.19	0	0
7/13/2022 13:51	4.7	1.2	0	0
7/13/2022 13:52	4.7	1.21	0	0
7/13/2022 13:53	4.7	1.21	0	0
7/13/2022 13:54	4.7	1.22	0	0
7/13/2022 13:55	4.7	1.22	0	0
7/13/2022 13:56	4.6	1.23	0.1	0
7/13/2022 13:57	4.6	1.23	0.1	0
7/13/2022 13:58	4.6	1.24	0	0
7/13/2022 13:59	4.6	1.24	0	0
7/13/2022 14:00	4.6	1.24	0	0
7/13/2022 14:01	4.6	1.25	0	0
7/13/2022 14:02	4.5	1.25	0.1	0
7/13/2022 14:03	4.4	1.25	0.1	0
7/13/2022 14:04	4.4	1.25	0.1	0

7/13/2022 14:05	4.4	1.25	0.1	0		
7/13/2022 14:06	4.3	1.25	0.1	0		
7/13/2022 14:07	4.3	1.25	0.1	0		
7/13/2022 14:08	4.3	1.26	0.1	0		
7/13/2022 14:09	4.3	1.26	0.1	0		
7/13/2022 14:10	4.3	1.26	0.1	0		
7/13/2022 14:11	4.3	1.26	0.1	0		
7/13/2022 14:12	4.3	1.27	0.1	0		
7/13/2022 14:13	4.2	1.27	0.1	0		
7/13/2022 14:14	4.2	1.27	0.1	0		
7/13/2022 14:15	4.2	1.28	0.1	0		
7/13/2022 14:16	4.2	1.28	0.1	0		
7/13/2022 14:17	4.2	1.28	0.1	0		
7/13/2022 14:18	4.3	1.28	0.1	0		
7/13/2022 14:19	4.3	1.29	0.1	0		
7/13/2022 14:20	4.4	1.29	0.1	0		
7/13/2022 14:21	4.4	1.29	0.1	0		
7/13/2022 14:22	4.4	1.3	0.1	0		
7/13/2022 14:23	4.4	1.3	0.1	0		
7/13/2022 14:24	4.4	1.3	0.1	0		
7/13/2022 14:25	4.4	1.31	0.1	0		
7/13/2022 14:26	4.4	1.31	0	0		
7/13/2022 14:27	4.4	1.31	0	0		
7/13/2022 14:28	4.4	1.31	0	0		
7/13/2022 14:29	4.4	1.31	0	0		
7/13/2022 14:30	4.4	1.31	0	0		
7/13/2022 14:31	4.4	1.32	0	0		
7/13/2022 14:32	4.4	1.32	0	0		
7/13/2022 14:33			0	0		
7/13/2022 14:34			0	0		
7/13/2022 14:35			0	0		
7/13/2022 14:36			0	0		
7/13/2022 14:37			0	0		
7/13/2022 14:38			0	0		
7/13/2022 14:39			0	0		
7/13/2022 14:40			0	0		
7/13/2022 14:41			0	0		
7/13/2022 14:42			0	0		
7/13/2022 14:43			0	0		
7/13/2022 14:44			0	0		
7/13/2022 14:45			0.1	0		
7/13/2022 14:46			0.1	0		
7/13/2022 14:47			0.1	0		
7/14/2022 7:55					6	1.73
7/14/2022 7:56					7.3	0.69
7/14/2022 7:57					8	0.17
7/14/2022 7:58					8.3	0.1
7/14/2022 7:59					8.9	0.07
7/14/2022 8:00					9.2	0.05
7/14/2022 8:01	0	0			10.2	0.04
7/14/2022 8:02	4	0			10	0.04
7/14/2022 8:03	5	0			9.9	0.03
7/14/2022 8:04	5.4	0			9.9	0.03
7/14/2022 8:05	5.6	0			9.9	0.02
7/14/2022 8:06	5.7	0			9.7	0.02
7/14/2022 8:07	5.8	0			9.6	0.02
7/14/2022 8:08	5.8	0	0	0	9.4	0.02
7/14/2022 8:09	5.8	0	0	0.01		
7/14/2022 8:10	5.9	0	0.7	0.01		
7/14/2022 8:11	6	0.01	0.4	0.01		
7/14/2022 8:12	5.9	0.01	0.4	0.01		
7/14/2022 8:13	5.9	0.02	0.4	0.01		
7/14/2022 8:14	6	0.03	0.4	0		
7/14/2022 8:15	6	0.04	0.4	0		
7/14/2022 8:16	6.3	0.05	0.4	0		
7/14/2022 8:17	6.2	0.07	0.4	0		
7/14/2022 8:18	6.2	0.09	0.5	0		
7/14/2022 8:19	6.2	0.11	0.4	0		
7/14/2022 8:20	6.2	0.13	0.4	0		
7/14/2022 8:21	6.1	0.16	0.4	0		
7/14/2022 8:22	6.1	0.18	0.4	0		
7/14/2022 8:23	6	0.21	0.4	0		
7/14/2022 8:24	6	0.24	0.3	0		
7/14/2022 8:25	5.9	0.27	0.3	0		
7/14/2022 8:26	5.9	0.3	0.3	0		
7/14/2022 8:27	5.8	0.32	0.3	0		
7/14/2022 8:28	5.8	0.35	0.3	0		
7/14/2022 8:29	5.7	0.38	0.2	0		
7/14/2022 8:30	5.6	0.4	0.2	0		
7/14/2022 8:31	5.6	0.43	0.2	0		
7/14/2022 8:32	5.6	0.45	0.2	0		
7/14/2022 8:33	5.5	0.48	0.2	0		
7/14/2022 8:34	5.6	0.5	0.2	0		
7/14/2022 8:35	5.5	0.52	0.2	0		
7/14/2022 8:36	5.4	0.55	0.2	0		
7/14/2022 8:37	5.5	0.57	0.2	0		
7/14/2022 8:38	5.5	0.59	0.2	0		
7/14/2022 8:39	5.5	0.62	0.2	0		
7/14/2022 8:40	5.5	0.64	0.2	0		
7/14/2022 8:41	5.6	0.66	0.2	0		
7/14/2022 8:42	5.6	0.68	0.2	0		
7/14/2022 8:43	5.6	0.7	0.2	0		
7/14/2022 8:44	5.6	0.72	0.2	0		
7/14/2022 8:45	5.6	0.74	0.2	0		
7/14/2022 8:46	5.6	0.76	0.2	0		
7/14/2022 8:47	5.6	0.78	0.2	0		
7/14/2022 8:48	5.6	0.8	0.2	0		
7/14/2022 8:49	5.5	0.82	0.2	0		
7/14/2022 8:50	5.5	0.84	0.2	0		
7/14/2022 8:51	5.5	0.87	0.2	0		
7/14/2022 8:52	5.5	0.89	0.2	0		
7/14/2022 8:53	5.5	0.91	0.2	0		
7/14/2022 8:54	5.5	0.93	0.3	0		
7/14/2022 8:55	5.5	0.95	0.3	0		
7/14/2022 8:56	5.4	0.97	0.2	0		
7/14/2022 8:57	5.5	1	0.2	0		
7/14/2022 8:58	5.5	1.02	0.3	0		
7/14/2022 8:59	5.5	1.04	0.3	0		
7/14/2022 9:00	5.6	1.06	0.3	0		
7/14/2022 9:01	5.6	1.08	0.3	0.03		
7/14/2022 9:02	5.6	1.1	0.3	0.03		
7/14/2022 9:03	5.7	1.12	0.3	0.03		
7/14/2022 9:04	5.8	1.13	0.3	0.03		
7/14/2022 9:05	5.8	1.15	0.4	0.03		
7/14/2022 9:06	5.9	1.17	0.3	0.04		
7/14/2022 9:07	5.9	1.18	0.4	0.04		
7/14/2022 9:08	5.9	1.2	0.3	0.04		
7/14/2022 9:09	6	1.22	0.3	0.04		
7/14/2022 9:10	6	1.23	0.3	0.04		
7/14/2022 9:11	6	1.24	0.3	0.07		
7/14/2022 9:12	5.9	1.26	0.4	0.07		
7/14/2022 9:13	5.9	1.27	0.3	0.07		
7/14/2022 9:14	6	1.29	0.3	0.07		
7/14/2022 9:15	6	1.3	0.3	0.07		
7/14/2022 9:16	6.1	1.31	0.3	0.03		
7/14/2022 9:17	6.1	1.33	0.3	0.03		
7/14/2022 9:18	11.4	1.34	0.7	0.03		
7/14/2022 9:19	21.9	1.35	3.2	0.03		
7/14/2022 9:20	21.9	1.36	3.5	0.03		

7/14/2022 9:21	21.9	1.38	3.7	0.03
7/14/2022 9:22	22	1.39	3.9	0.03
7/14/2022 9:23	22	1.4	4	0.03
7/14/2022 9:24	22.1	1.41	4.2	0.03
7/14/2022 9:25	22.4	1.42	4.4	0.03
7/14/2022 9:26	22.9	1.43	4.7	0
7/14/2022 9:27	23	1.44	4.7	0
7/14/2022 9:28	23	1.44	4.9	0
7/14/2022 9:29	23.1	1.45	5.1	0
7/14/2022 9:30	23.2	1.46	5.4	0
7/14/2022 9:31	23.2	1.47	5.6	0
7/14/2022 9:32	23.3	1.48	5.8	0
7/14/2022 9:33	18.1	1.49	5.6	0
7/14/2022 9:34	7.8	1.49	3.1	0
7/14/2022 9:35	7.9	1.51	2.8	0
7/14/2022 9:36	8	1.52	2.8	0
7/14/2022 9:37	8	1.53	3.1	0
7/14/2022 9:38	8	1.53	3.5	0
7/14/2022 9:39	8	1.54	3.8	0
7/14/2022 9:40	8	1.55	4.3	0
7/14/2022 9:41	7.7	1.56	4.6	0
7/14/2022 9:42	7.7	1.57	5	0
7/14/2022 9:43	7.8	1.58	5.2	0
7/14/2022 9:44	7.9	1.59	5.6	0
7/14/2022 9:45	8	1.6	5.9	0
7/14/2022 9:46	8.1	1.61	6.3	0
7/14/2022 9:47	8.2	1.62	6.5	0.04
7/14/2022 9:48	8.3	1.64	6.9	0.11
7/14/2022 9:49	8.4	1.65	7.7	0.11
7/14/2022 9:50	8.5	1.66	8.2	0.11
7/14/2022 9:51	8.6	1.67	8.7	0.11
7/14/2022 9:52	8.6	1.68	8.7	0.11
7/14/2022 9:53	8.8	1.69	8.7	0.11
7/14/2022 9:54	8.9	1.7	8.8	0.11
7/14/2022 9:55	8.9	1.71	8.7	0.11
7/14/2022 9:56	8.8	1.72	8.4	0.11
7/14/2022 9:57	8.8	1.73	8.6	0.11
7/14/2022 9:58	8.8	1.74	8.6	0.11
7/14/2022 9:59	8.7	1.75	8.2	0.11
7/14/2022 10:00	8.7	1.76	8.2	0.11
7/14/2022 10:01	8.6	1.77	8.4	0.11
7/14/2022 10:02	8.4	1.78	8.1	0.07
7/14/2022 10:03	8.4	1.78	8.1	0
7/14/2022 10:04	8.3	1.79	7.7	0
7/14/2022 10:05	8.3	1.8	7.5	0
7/14/2022 10:06	8.2	1.81	7.3	0
7/14/2022 10:07	8.2	1.81	7.1	0
7/14/2022 10:08	8.1	1.82	7.2	0
7/14/2022 10:09	8	1.83	7.3	0
7/14/2022 10:10	8.1	1.83	7.5	0
7/14/2022 10:11	8.2	1.84	7.9	0
7/14/2022 10:12	8.2	1.85	8	0
7/14/2022 10:13	8.2	1.85	7.9	0
7/14/2022 10:14	8.3	1.86	7.8	0
7/14/2022 10:15	8.3	1.87	7.6	0
7/14/2022 10:16	8.3	1.87	7.5	0
7/14/2022 10:17	8.4	1.88	7.9	0
7/14/2022 10:18	8.4	1.88	7.2	0
7/14/2022 10:19	8.3	1.89	6.5	0.01
7/14/2022 10:20	8.2	1.89	6.5	0.02
7/14/2022 10:21	8.3	1.9	6.8	0.11
7/14/2022 10:22	8.3	1.9	6.8	0.11
7/14/2022 10:23	8.2	1.9	6.7	0.11
7/14/2022 10:24	8.1	1.91	6.7	0.12
7/14/2022 10:25	7.9	1.91	6.5	0.12
7/14/2022 10:26	7.8	1.91	6	0.12
7/14/2022 10:27	7.7	1.92	5.7	0.12
7/14/2022 10:28	7.6	1.92	5.6	0.12
7/14/2022 10:29	7.5	1.92	6.2	0.12
7/14/2022 10:30	7.4	1.92	6.4	0.12
7/14/2022 10:31	7.3	1.93	6.6	0.12
7/14/2022 10:32	7.3	1.93	6.3	0.12
7/14/2022 10:33	7.3	1.93	6.6	0.12
7/14/2022 10:34	7.3	1.93	7.3	0.11
7/14/2022 10:35	7.3	1.93	7.3	0.09
7/14/2022 10:36	7.2	1.93	7.1	0
7/14/2022 10:37	7.2	1.93	7.2	0
7/14/2022 10:38	7.2	1.93	7.2	0
7/14/2022 10:39	7.2	1.93	7.2	0
7/14/2022 10:40	7.2	1.93	7.1	0
7/14/2022 10:41	7.2	1.93	7.3	0
7/14/2022 10:42	7.1	1.93	7	0
7/14/2022 10:43	7.1	1.93	6.9	0
7/14/2022 10:44	7.1	1.94	6.8	0
7/14/2022 10:45	7.1	1.94	6.6	0
7/14/2022 10:46	7	1.94	6.4	0
7/14/2022 10:47	7	1.94	6.5	0
7/14/2022 10:48	6.9	1.95	6.9	0
7/14/2022 10:49	6.8	1.95	6.6	0
7/14/2022 10:50	6.7	1.96	6.4	0
7/14/2022 10:51	6.6	1.96	6.6	0
7/14/2022 10:52	6.6	1.97	6.8	0
7/14/2022 10:53	6.5	1.97	6.7	0
7/14/2022 10:54	6.5	1.98	6.7	0
7/14/2022 10:55	6.5	1.98	6.7	0
7/14/2022 10:56	6.4	1.99	6.6	0
7/14/2022 10:57	6.4	1.99	7	0
7/14/2022 10:58	6.4	1.99	7	0
7/14/2022 10:59	6.3	2	6.9	0
7/14/2022 11:00	6.4	2	7	0
7/14/2022 11:01	6.3	2	6.9	0
7/14/2022 11:02	6.3	2.01	7	0
7/14/2022 11:03	6.3	2.01	6.9	0
7/14/2022 11:04	6.2	2.01	7	0
7/14/2022 11:05	6.2	2.01	6.3	0
7/14/2022 11:06	6.1	2.01	5.9	0
7/14/2022 11:07	6	2.02	5.6	0
7/14/2022 11:08	6	2.02	5.8	0
7/14/2022 11:09	6	2.02	5.8	0
7/14/2022 11:10	6	2.02	5.8	0
7/14/2022 11:11	6.2	2.03	5.8	0
7/14/2022 11:12	6.3	2.03	5.5	0
7/14/2022 11:13	6.2	2.03	5.4	0
7/14/2022 11:14	6.3	2.03	5.4	0
7/14/2022 11:15	6.3	2.04	5.3	0
7/14/2022 11:16	6.4	2.04	5.2	0
7/14/2022 11:17	6.5	2.04	5.1	0
7/14/2022 11:18	6.4	2.05	5	0
7/14/2022 11:19	6.5	2.05	5.2	0
7/14/2022 11:20	6.5	2.06	5.8	0
7/14/2022 11:21	6.7	2.06	6	0
7/14/2022 11:22	6.7	2.06	5.7	0
7/14/2022 11:23	6.8	2.07	5.6	0
7/14/2022 11:24	6.7	2.08	5.8	0
7/14/2022 11:25	6.8	2.08	5.9	0
7/14/2022 11:26	6.7	2.08	6	0
7/14/2022 11:27	6.7	2.09	6.2	0
7/14/2022 11:28	6.7	2.09	6.3	0
7/14/2022 11:29	6.7	2.09	6.3	0

7/14/2022 11:30	6.6	2.1	6.3	0
7/14/2022 11:31	6.5	2.1	6.3	0
7/14/2022 11:32	6.6	2.11	6.4	0
7/14/2022 11:33	6.6	2.11	6	0
7/14/2022 11:34	6.6	2.12	6	0
7/14/2022 11:35	6.6	2.12	6	0
7/14/2022 11:36	6.4	2.12	5.7	0
7/14/2022 11:37	6.4	2.13	6	0
7/14/2022 11:38	6.4	2.13	6	0
7/14/2022 11:39	6.4	2.13	5.3	0
7/14/2022 11:40	6.3	2.14	5.1	0
7/14/2022 11:41	6.2	2.14	4.9	0
7/14/2022 11:42	6	2.13	5.2	0
7/14/2022 11:43	5.9	2.13	5.2	0
7/14/2022 11:44	5.9	2.13	5.2	0
7/14/2022 11:45	5.8	2.13	5.1	0
7/14/2022 11:46	5.7	2.12	5	0
7/14/2022 11:47	5.6	2.12	4.7	0
7/14/2022 11:48	5.5	2.12	5	0
7/14/2022 11:49	5.4	2.12	5	0
7/14/2022 11:50	5.4	2.11	4.8	0
7/14/2022 11:51	5.4	2.11	4.9	0
7/14/2022 11:52	5.4	2.11	4.9	0
7/14/2022 11:53	5.3	2.1	4.8	0
7/14/2022 11:54	5.6	2.1	5	0
7/14/2022 11:55	5.6	2.09	4.9	0
7/14/2022 11:56	5.6	2.09	4.8	0
7/14/2022 11:57	5.5	2.09	4.3	0
7/14/2022 11:58	5.4	2.09	4.1	0
7/14/2022 11:59	5.4	2.09	4.1	0
7/14/2022 12:00	5.4	2.09	4.2	0
7/14/2022 12:01	5.4	2.09	4.2	0
7/14/2022 12:02	5.4	2.09	4.1	0
7/14/2022 12:03	5.4	2.09	4	0
7/14/2022 12:04	5.4	2.08	3.8	0
7/14/2022 12:05	5.4	2.08	3.9	0
7/14/2022 12:06	5.4	2.08	3.9	0
7/14/2022 12:07	5.4	2.08	4	0
7/14/2022 12:08	5.4	2.08	4.2	0
7/14/2022 12:09	5.1	2.07	4.6	0
7/14/2022 12:10	5.1	2.07	4.9	0
7/14/2022 12:11	5.2	2.07	4.6	0
7/14/2022 12:12	5.3	2.07	4.9	0
7/14/2022 12:13	5.4	2.06	5.1	0
7/14/2022 12:14	5.6	2.06	5.1	0
7/14/2022 12:15	5.7	2.06	5	0
7/14/2022 12:16	5.8	2.06	5.1	0
7/14/2022 12:17	5.9	2.06	5.3	0
7/14/2022 12:18	6	2.06	5.3	0
7/14/2022 12:19	6	2.06	5.3	0
7/14/2022 12:20	6	2.06	5.3	0
7/14/2022 12:21	6	2.06	5.3	0
7/14/2022 12:22	6.2	2.06	5.3	0
7/14/2022 12:23	6.2	2.06	5.2	0
7/14/2022 12:24	6.2	2.07	5.1	0
7/14/2022 12:25	6.2	2.07	4.4	0
7/14/2022 12:26	6.2	2.07	5.4	0
7/14/2022 12:27	6.3	2.07	5.1	0
7/14/2022 12:28	6.3	2.07	2	0
7/14/2022 12:29	6.2	2.07		0
7/14/2022 12:30	6.2	2.07		0
7/14/2022 12:31	6.1	2.07	3.1	0
7/14/2022 12:32	6.2	2.07	1.9	0
7/14/2022 12:33	6.2	2.07	1.9	0
7/14/2022 12:34	6.2	2.07	1.9	0
7/14/2022 12:35	6.2	2.06	1.9	0
7/14/2022 12:36	6.3	2.06	1.9	0
7/14/2022 12:37	6.2	2.06	4	0
7/14/2022 12:38	6.2	2.06	3.8	0
7/14/2022 12:39	6.2	2.06	3.8	0
7/14/2022 12:40	6.2	2.06	3.8	0
7/14/2022 12:41	6.2	2.06	3.8	0
7/14/2022 12:42	6.2	2.06	3.8	0
7/14/2022 12:43	6.2	2.06	3.8	0
7/14/2022 12:44	6.2	2.06	3.8	0
7/14/2022 12:45	6.2	2.06	3.8	0
7/14/2022 12:46	6.1	2.06	4	0
7/14/2022 12:47	6.1	2.06	5.3	0
7/14/2022 12:48	6.1	2.06	5.3	0
7/14/2022 12:49	6	2.06	5.4	0
7/14/2022 12:50	6	2.06	5.8	0
7/14/2022 12:51	6.1	2.07	6	0
7/14/2022 12:52	6.1	2.07	5.8	0
7/14/2022 12:53	6.1	2.07	6.6	0
7/14/2022 12:54	6.1	2.07	6.7	0
7/14/2022 12:55	6.1	2.07	6.8	0
7/14/2022 12:56	6.2	2.07	6.8	0
7/14/2022 12:57	6.1	2.07	6.8	0
7/14/2022 12:58	6.2	2.06	6.8	0
7/14/2022 12:59	6.2	2.06	6.8	0
7/14/2022 13:00	6.2	2.06	6.8	0
7/14/2022 13:01	6.2	2.06	6.9	0
7/14/2022 13:02	6.2	2.05	6.9	0
7/14/2022 13:03	6.3	2.04	6.9	0
7/14/2022 13:04	6.3	2.04	6.9	0
7/14/2022 13:05	6.4	2.03	6.9	0
7/14/2022 13:06	6.3	2.02	6.9	0
7/14/2022 13:07	6.2	2.02	7	0
7/14/2022 13:08	6.2	2.01	7	0
7/14/2022 13:09	6.1	2	7	0
7/14/2022 13:10	6.1	2	6.9	0
7/14/2022 13:11	6	1.99	6.9	0
7/14/2022 13:12	5.9	1.99	7	0
7/14/2022 13:13	5.9	1.99	7.1	0
7/14/2022 13:14	5.9	1.98	7.1	0
7/14/2022 13:15	5.9	1.98	7	0
7/14/2022 13:16	5.8	1.98	5.7	0
7/14/2022 13:17	5.8	1.99		0
7/14/2022 13:18	5.8	1.99		0
7/14/2022 13:19	6.7	2		0
7/14/2022 13:20	46.2	2		0
7/14/2022 13:21	47.2	2.01		0
7/14/2022 13:22	47.3	2.02		0
7/14/2022 13:23	47.4	2.03		0
7/14/2022 13:24	47.7	2.04		0
7/14/2022 13:25	48	2.04		0
7/14/2022 13:26	48.2	2.05		0
7/14/2022 13:27	48.7	2.06		0
7/14/2022 13:28	48.9	2.07		0
7/14/2022 13:29	48.9	2.07		0
7/14/2022 13:30	49	2.08		0
7/14/2022 13:31	48.9	2.09		0
7/14/2022 13:32	49	2.1		0
7/14/2022 13:33	48.9	2.1		0
7/14/2022 13:34	47.8	2.11		0
7/14/2022 13:35	8.2	2.12		0
7/14/2022 13:36	7.1	2.12		0
7/14/2022 13:37	7.1	2.13		0
7/14/2022 13:38	7	2.14		0

7/14/2022 13:39	6.7	2.14		0
7/14/2022 13:40	6.3	2.15		0
7/14/2022 13:41	6.2	2.15		0
7/14/2022 13:42	5.6	2.16		0
7/14/2022 13:43	5.4	2.17		0
7/14/2022 13:44	5.4	2.17		0
7/14/2022 13:45	9.8	2.18		0
7/14/2022 13:46	10	2.18		0
7/14/2022 13:47	9.9	2.19		0
7/14/2022 13:48	9.9	2.19		0
7/14/2022 13:49	10.3	2.2		0
7/14/2022 13:50	10.4	2.2		0
7/14/2022 13:51	10.4	2.21		0
7/14/2022 13:52	10.4	2.21		0
7/14/2022 13:53	10.4	2.22		0
7/14/2022 13:54	10.5	2.22		0
7/14/2022 13:55	10.5	2.23		0
7/14/2022 13:56	10.6	2.23		0
7/14/2022 13:57	10.7	2.24		0
7/14/2022 13:58	10.6	2.24		0
7/14/2022 13:59	10.6	2.25		0
7/14/2022 14:00	6.2	2.25		0
7/14/2022 14:01	6.2	2.26		0
7/14/2022 14:02	6.2	2.26		0
7/14/2022 14:03	6.8	2.26		0
7/14/2022 14:04	6.6	2.26		0
7/14/2022 14:05	6.7	2.26		0
7/14/2022 14:06	6.7	2.26		0
7/14/2022 14:07	6.7	2.26		0
7/14/2022 14:08	6.7	2.25		0
7/14/2022 14:09	6.6	2.25		0
7/14/2022 14:10	6.5	2.24		0
7/14/2022 14:11	6.5	2.24		0
7/14/2022 14:12	6.4	2.23		0
7/14/2022 14:13	6.3	2.22		0
7/14/2022 14:14	6.3	2.21		0
7/14/2022 14:15	6.3	2.21		0
7/14/2022 14:16	6	2.2		0
7/14/2022 14:17	5.9	2.2		0
7/14/2022 14:18	5.3	2.19		0
7/14/2022 14:19	5.2	2.19		0
7/14/2022 14:20	5.2	2.19		0
7/14/2022 14:21	5.1	2.18		0
7/14/2022 14:22	5.1	2.18		0
7/14/2022 14:23	5.1	2.17		0
7/14/2022 14:24	5	2.17		0
7/14/2022 14:25	5	2.17		0
7/14/2022 14:26	5	2.17		0
7/14/2022 14:27	5	2.17		0
7/14/2022 14:28	5	2.17		0
7/14/2022 14:29	5.1	2.17		0
7/14/2022 14:30	5.1	2.15		0
7/14/2022 14:31	0	0		0
7/14/2022 14:32	2.7	0		0
7/14/2022 14:33	3.8	0		0
7/15/2022 7:35	4.3	0		
7/15/2022 7:36	4.5	0		
7/15/2022 7:37	4.6	0		
7/15/2022 7:38	4.7	0		
7/15/2022 7:39	4.9	0		
7/15/2022 7:40	5	0		
7/15/2022 7:41	5.1	0		
7/15/2022 7:42	5.1	0		
7/15/2022 7:43	5.1	0		
7/15/2022 7:44	5.2	0		
7/15/2022 7:45	5.2	0		
7/15/2022 7:46	5.3	0		
7/15/2022 7:47	5.5	0		
7/15/2022 7:48	5.6	0		
7/15/2022 7:49	5.7	0		
7/15/2022 7:50	5.7	0		
7/15/2022 7:51	5.8	0		
7/15/2022 7:52	5.9	0		
7/15/2022 7:53	6	0		
7/15/2022 7:54	6.3	0		
7/15/2022 7:55	6.9	0		
7/15/2022 7:56	7.1	0		
7/15/2022 7:57	7.3	0		
7/15/2022 7:58	7.4	0		
7/15/2022 7:59	7.5	0		
7/15/2022 8:00	7.7	0		
7/15/2022 8:01	7.8	0		
7/15/2022 8:02	7.9	0		
7/15/2022 8:03	8.1	0		
7/15/2022 8:04	8.3	0		
7/15/2022 8:05	8.5	0		
7/15/2022 8:06	8.6	0		
7/15/2022 8:07	8.6	0		
7/15/2022 8:08	8.6	0		
7/15/2022 8:09	8.3	0		
7/15/2022 8:10	7.8	0		
7/15/2022 8:11	7.8	0		
7/15/2022 8:12	7.7	0		
7/15/2022 8:13	7.5	0		
7/15/2022 8:14	7.4	0		
7/15/2022 8:15	7.2	0		
7/15/2022 8:16	7.2	0		
7/15/2022 8:17	7	0		
7/15/2022 8:18	6.8	0		
7/15/2022 8:19	6.6	0		
7/15/2022 8:20	6.3	0		
7/15/2022 8:21	6.3	0		
7/15/2022 8:22	6.2	0		
7/15/2022 8:23	6.1	0		
7/15/2022 8:24	6	0		
7/15/2022 8:25	5.9	0		
7/15/2022 8:26	5.7	0		
7/15/2022 8:27	5.7	0		
7/15/2022 8:28	5.6	0	0	0.21
7/15/2022 8:29	5.6	0	1.3	0.09
7/15/2022 8:30	5.6	0	1.1	0.06
7/15/2022 8:31	5.6	0	1.1	0.04
7/15/2022 8:32	5.6	0	1.4	0.03
7/15/2022 8:33	5.7	0	1.6	0.03
7/15/2022 8:34	5.7	0	1.8	0.02
7/15/2022 8:35	5.7	0	1.9	0.02
7/15/2022 8:36	5.6	0	1.9	0.02
7/15/2022 8:37	5.5	0	1.8	0.02
7/15/2022 8:38	5.5	0	1.8	0.01
7/15/2022 8:39	5.5	0	1.8	0.01
7/15/2022 8:40	5.5	0	1.9	0.01
7/15/2022 8:41	5.4	0	1.8	0.01
7/15/2022 8:42	5.4	0	1.8	0.01
7/15/2022 8:43	5.4	0	1.9	0
7/15/2022 8:44	5.4	0	1.9	0
7/15/2022 8:45	5.4	0	2	0
7/15/2022 8:46	5.3	0	2	0
7/15/2022 8:47	5.2	0	2	0
7/15/2022 8:48	5.2	0	1.9	0

7/15/2022 8:49	5.1	0	1.9	0
7/15/2022 8:50	5	0	1.8	0
7/15/2022 8:51	5	0	1.9	0
7/15/2022 8:52	5.1	0	1.9	0
7/15/2022 8:53	5.1	0	1.9	0
7/15/2022 8:54	5.1	0	2	0
7/15/2022 8:55	5.1	0	1.9	0
7/15/2022 8:56	5.2	0	1.9	0
7/15/2022 8:57	5.3	0	1.9	0
7/15/2022 8:58	5.3	0	1.8	0
7/15/2022 8:59	5.3	0	1.8	0
7/15/2022 9:00	5.3	0	1.8	0
7/15/2022 9:01	5.3	0	1.8	0
7/15/2022 9:02	5.3	0	1.9	0
7/15/2022 9:03	5.5	0	1.9	0
7/15/2022 9:04	5.5	0	1.8	0
7/15/2022 9:05	5.6	0	1.8	0
7/15/2022 9:06	5.7	0	1.8	0
7/15/2022 9:07	5.6	0	1.7	0
7/15/2022 9:08	5.6	0	1.7	0
7/15/2022 9:09	5.7	0	1.8	0
7/15/2022 9:10	5.8	0	1.9	0
7/15/2022 9:11	5.7	0	2	0
7/15/2022 9:12	5.7	0	2.1	0
7/15/2022 9:13	5.7	0	2.1	0
7/15/2022 9:14	5.8	0	2.1	0
7/15/2022 9:15	5.8	0	2.1	0
7/15/2022 9:16	5.8	0	2.1	0
7/15/2022 9:17	5.9	0	2.1	0
7/15/2022 9:18	5.7	0	2.1	0
7/15/2022 9:19	5.7	0	2.1	0
7/15/2022 9:20	6.3	0	2.2	0
7/15/2022 9:21	6.4	0	2.2	0
7/15/2022 9:22	6.6	0	2.3	0
7/15/2022 9:23	6.6	0	2.3	0
7/15/2022 9:24	6.6	0	2.3	0
7/15/2022 9:25	6.5	0	2.3	0
7/15/2022 9:26	6.5	0	2.9	0
7/15/2022 9:27	6.5	0	2.9	0
7/15/2022 9:28	6.4	0	2.9	0
7/15/2022 9:29	6.4	0	2.9	0
7/15/2022 9:30	6.5	0	2.9	0
7/15/2022 9:31	6.5	0	2.9	0
7/15/2022 9:32	6.5	0	2.8	0
7/15/2022 9:33	6.3	0	2.8	0
7/15/2022 9:34	6.2	0	2.8	0
7/15/2022 9:35	5.7	0	2.7	0
7/15/2022 9:36	5.7	0	2.7	0
7/15/2022 9:37	5.5	0	2.7	0
7/15/2022 9:38	5.5	0	2.7	0
7/15/2022 9:39	5.5	0	2.6	0
7/15/2022 9:40	5.4	0	2.7	0
7/15/2022 9:41	5.5	0	2	0
7/15/2022 9:42	5.5	0	2	0
7/15/2022 9:43	5.6	0	2.1	0
7/15/2022 9:44	5.7	0	2.2	0
7/15/2022 9:45	5.5	0	2.4	0
7/15/2022 9:46	5.5	0	2.4	0
7/15/2022 9:47	5.5	0	2.5	0
7/15/2022 9:48	5.7	0	2.5	0
7/15/2022 9:49	5.9	0	2.6	0
7/15/2022 9:50	5.9	0	2.7	0
7/15/2022 9:51	5.8	0	2.8	0
7/15/2022 9:52	5.8	0	2.8	0
7/15/2022 9:53	5.9	0	2.8	0
7/15/2022 9:54	5.9	0	2.8	0
7/15/2022 9:55	5.9	0	2.8	0
7/15/2022 9:56	5.8	0	2.7	0
7/15/2022 9:57	5.7	0	2.6	0
7/15/2022 9:58	5.6	0	2.5	0
7/15/2022 9:59	5.6	0	2.4	0
7/15/2022 10:00	5.5	0	2.2	0
7/15/2022 10:01	5.5	0	2.2	0
7/15/2022 10:02	5.4	0	2.1	0
7/15/2022 10:03	5.4	0	2.1	0
7/15/2022 10:04	5.3	0	2	0
7/15/2022 10:05	5.1	0	1.9	0
7/15/2022 10:06	5	0	1.9	0
7/15/2022 10:07	4.9	0	1.8	0
7/15/2022 10:08	5	0	1.7	0
7/15/2022 10:09	5.2	0	1.6	0
7/15/2022 10:10	5.1	0	1.6	0
7/15/2022 10:11	5	0	1.6	0
7/15/2022 10:12	5	0	1.6	0
7/15/2022 10:13	5	0	1.6	0
7/15/2022 10:14	4.9	0	1.6	0
7/15/2022 10:15	4.9	0	1.7	0
7/15/2022 10:16	4.9	0	1.7	0
7/15/2022 10:17	5	0	1.7	0
7/15/2022 10:18	5.1	0	1.6	0
7/15/2022 10:19	5.1	0	1.5	0
7/15/2022 10:20	5.2	0	1.5	0
7/15/2022 10:21	5.2	0	1.5	0
7/15/2022 10:22	5.2	0	1.5	0
7/15/2022 10:23	5	0	1.7	0
7/15/2022 10:24	4.8	0	1.7	0
7/15/2022 10:25	5	0	1.6	0
7/15/2022 10:26	5	0	1.6	0
7/15/2022 10:27	5	0	1.6	0
7/15/2022 10:28	5	0	1.5	0
7/15/2022 10:29	5	0	1.5	0
7/15/2022 10:30	5.2	0	1.4	0
7/15/2022 10:31	5.2	0	1.3	0
7/15/2022 10:32	5.3	0	1.2	0
7/15/2022 10:33	5.3	0	1.2	0
7/15/2022 10:34	5.3	0	1.2	0
7/15/2022 10:35	5.3	0	1.1	0.21
7/15/2022 10:36	5.4	0	1	0.21
7/15/2022 10:37	5.5	0	0.9	0.21
7/15/2022 10:38	5.6	0	0.8	0.21
7/15/2022 10:39	5.5	0	0.8	0.21
7/15/2022 10:40	5.4	0	0.9	0.21
7/15/2022 10:41	5.4	0	1.1	0.21
7/15/2022 10:42	5.4	0	1	0.21
7/15/2022 10:43	5.4	0	1	0.21
7/15/2022 10:44	5.4	0	1	0.21
7/15/2022 10:45	5.2	0	1	0.21
7/15/2022 10:46	5.1	0.01	1	0.21
7/15/2022 10:47	5	0.01	0.9	0.21
7/15/2022 10:48	4.9	0.01	0.9	0.21
7/15/2022 10:49	4.9	0.01	1	0.2
7/15/2022 10:50	5.1	0.02	1	0
7/15/2022 10:51	5	0.02	1	0
7/15/2022 10:52	5	0.02	1	0
7/15/2022 10:53	5	0.02	0.9	0
7/15/2022 10:54	5	0.02	0.9	0
7/15/2022 10:55	4.9	0.02	0.8	0
7/15/2022 10:56	5	0.02	0.6	0
7/15/2022 10:57	5	0.02	0.6	0

7/15/2022 10:58	4.9	0.02	0.6	0
7/15/2022 10:59	4.9	0.02	0.6	0
7/15/2022 11:00	4.9	0.02	0.6	0
7/15/2022 11:01	5.4	0.02	0.6	0
7/15/2022 11:02	5.5	0.02	0.6	0
7/15/2022 11:03	5.5	0.02	0.7	0
7/15/2022 11:04	5.4	0.02	0.7	0
7/15/2022 11:05	5.3	0.02	0.7	0
7/15/2022 11:06	5.1	0.02	0.7	0
7/15/2022 11:07	5.1	0.02	0.7	0
7/15/2022 11:08	5	0.02	0.8	0
7/15/2022 11:09	5.1	0.02	0.8	0
7/15/2022 11:10	5.1	0.02	0.9	0
7/15/2022 11:11	5.2	0.03	0.9	0
7/15/2022 11:12	5.3	0.03	1	0
7/15/2022 11:13	5.4	0.03	1	0
7/15/2022 11:14	5.5	0.03	1.1	0
7/15/2022 11:15	5.5	0.03	1.1	0
7/15/2022 11:16	5.3	0.03	1.2	0
7/15/2022 11:17	5.2	0.03	1.1	0
7/15/2022 11:18	5.2	0.03	1.1	0
7/15/2022 11:19	5.1	0.03	1	0
7/15/2022 11:20	5.1	0.03	1	0
7/15/2022 11:21	5.2	0.03	1	0
7/15/2022 11:22	5.2	0.03	1	0
7/15/2022 11:23	5.3	0.03	1	0
7/15/2022 11:24	5.4	0.03	1	0
7/15/2022 11:25	5.5	0.03	0.9	0
7/15/2022 11:26	5.4	0.03	0.8	0
7/15/2022 11:27	5.4	0.03	0.7	0
7/15/2022 11:28	5.3	0.04	0.7	0
7/15/2022 11:29	5.2	0.04	0.7	0
7/15/2022 11:30	5.3	0.04	0.6	0
7/15/2022 11:31	5.1	0.04	0.6	0
7/15/2022 11:32	5.2	0.04	0.6	0
7/15/2022 11:33	5.2	0.04	0.6	0
7/15/2022 11:34	5.1	0.04	0.6	0
7/15/2022 11:35	5.1	0.04	0.6	0
7/15/2022 11:36	5	0.04	0.6	0
7/15/2022 11:37	5	0.04	0.5	0
7/15/2022 11:38	5.1	0.04	0.5	0
7/15/2022 11:39	5.3	0.04	0.6	0
7/15/2022 11:40	7.8	0.05	0.6	0
7/15/2022 11:41	9	0.05	0.7	0
7/15/2022 11:42	8.9	0.05	0.7	0
7/15/2022 11:43	8.9	0.05	0.7	0
7/15/2022 11:44	8.8	0.05	0.7	0
7/15/2022 11:45	8.7	0.05	0.7	0
7/15/2022 11:46	8.6	0.05	0.8	0
7/15/2022 11:47	8.5	0.05	0.8	0
7/15/2022 11:48	8.5	0.05	0.8	0
7/15/2022 11:49	8.6	0.05	0.8	0
7/15/2022 11:50	8.6	0.05	0.7	0
7/15/2022 11:51	10.3	0.05	0.7	0
7/15/2022 11:52	11.4	0.05	0.8	0
7/15/2022 11:53	11.4	0.05	0.8	0
7/15/2022 11:54	11.2	0.05	0.8	0
7/15/2022 11:55	8.6	0.05	0.8	0
7/15/2022 11:56	7.5	0.05	0.8	0
7/15/2022 11:57	7.6	0.05	0.8	0
7/15/2022 11:58	7.8	0.05	0.8	0
7/15/2022 11:59	8	0.05	0.7	0
7/15/2022 12:00	8.1	0.05	0.7	0
7/15/2022 12:01	8.1	0.05	0.6	0
7/15/2022 12:02	8.5	0.05	0.6	0
7/15/2022 12:03	8.6	0.05	0.6	0
7/15/2022 12:04	8.5	0.05	0.6	0
7/15/2022 12:05	8.4	0.05	0.6	0
7/15/2022 12:06	6.8	0.05	0.7	0
7/15/2022 12:07	5.8	0.04	0.9	0
7/15/2022 12:08	5.6	0.04	0.9	0
7/15/2022 12:09	5.6	0.04	0.9	0
7/15/2022 12:10	5.7	0.04	0.9	0
7/15/2022 12:11	5.7	0.04	1	0
7/15/2022 12:12	5.6	0.03	0.9	0
7/15/2022 12:13	5.5	0.03	0.9	0
7/15/2022 12:14	5.4	0.03	1	0
7/15/2022 12:15	5.4	0.03	1	0
7/15/2022 12:16	5.4	0.03	1.1	0
7/15/2022 12:17	5	0.03	1.1	0
7/15/2022 12:18	4.9	0.02	1.1	0
7/15/2022 12:19	5.1	0.02	1	0
7/15/2022 12:20	5.2	0.02	1.1	0
7/15/2022 12:21	5.3	0.02	1.1	0
7/15/2022 12:22	5.2	0.02	0.9	0
7/15/2022 12:23	5.2	0.02	0.9	0
7/15/2022 12:24	5.3	0.01	0.9	0
7/15/2022 12:25	5.2	0.01	0.9	0
7/15/2022 12:26	5.2	0.01	1	0
7/15/2022 12:27	5.3	0.01	1	0
7/15/2022 12:28	5.4	0.01	1	0
7/15/2022 12:29	5.4	0.01	1.1	0
7/15/2022 12:30	5.3	0.01	1.1	0
7/15/2022 12:31	5.3	0.01	1.1	0
7/15/2022 12:32	5.3	0.01	1.2	0
7/15/2022 12:33	5.3	0.01	1.4	0
7/15/2022 12:34	5.2	0.01	1.8	0
7/15/2022 12:35	5.4	0.01	2.3	0
7/15/2022 12:36	5.2	0.01	2.5	0
7/15/2022 12:37	5.2	0.01	2.5	0
7/15/2022 12:38	5.2	0.01	2.6	0.04
7/15/2022 12:39	5.1	0.01	2.7	0.05
7/15/2022 12:40	5.1	0.01	2.7	0.05
7/15/2022 12:41	5.1	0.01	2.7	0.05
7/15/2022 12:42	5	0	2.9	0.05
7/15/2022 12:43	5	0	3	0.05
7/15/2022 12:44	4.9	0	3.1	0.05
7/15/2022 12:45	5	0	3.1	0.05
7/15/2022 12:46	5.1	0	3.1	0.05
7/15/2022 12:47	5	0	3	0.05
7/15/2022 12:48	4.9	0	2.8	0.05
7/15/2022 12:49	4.9	0	2.6	0.05
7/15/2022 12:50	4.7	0	2.2	0.05
7/15/2022 12:51	4.6	0	2.2	0.05
7/15/2022 12:52	4.7	0	2.2	0.05
7/15/2022 12:53	4.7	0	2.3	0.01
7/15/2022 12:54	4.7	0	2.3	0
7/15/2022 12:55	4.7	0	2.3	0
7/15/2022 12:56	4.7	0	2.3	0
7/15/2022 12:57	4.7	0	2.3	0
7/15/2022 12:58	4.7	0	2.3	0
7/15/2022 12:59	4.8	0	2.3	0
7/15/2022 13:00	4.8	0	2.4	0
7/15/2022 13:01	4.8	0	2.3	0
7/15/2022 13:02	4.7	0	2.4	0
7/15/2022 13:03	5	0	2.6	0
7/15/2022 13:04	5.1	0	2.9	0
7/15/2022 13:05	5.2	0	3	0
7/15/2022 13:06	5.2	0	3.1	0

7/15/2022 13:07	5.2	0	3.1	0		
7/15/2022 13:08	5.2	0	3.1	0		
7/15/2022 13:09	5.2	0	3.1	0		
7/15/2022 13:10	5.2	0	3.3	0.04		
7/15/2022 13:11	5.4	0	3.5	0.04		
7/15/2022 13:12	5.5	0	3.7	0.04		
7/15/2022 13:13	5.6	0	3.8	0.04		
7/15/2022 13:14	5.7	0	4	0.04		
7/15/2022 13:15	5.8	0	4.2	0.04		
7/15/2022 13:16	5.9	0	4.4	0.04		
7/15/2022 13:17	6.1	0	4.6	0.04		
7/15/2022 13:18	6	0	4.7	0.04		
7/15/2022 13:19	6.1	0	4.5	0.04		
7/15/2022 13:20	6	0	4.6	0.04		
7/15/2022 13:21	6.2	0	4.7	0.04		
7/15/2022 13:22	6.3	0	4.8	0.04		
7/15/2022 13:23	6.4	0	5	0.04		
7/15/2022 13:24	6.5	0	5.1	0.04		
7/15/2022 13:25	6.5	0	5.1	0		
7/15/2022 13:26	6.5	0	5	0		
7/15/2022 13:27	6.5	0	5	0		
7/15/2022 13:28	6.7	0	5	0		
7/15/2022 13:29	6.6	0	4.9	0		
7/15/2022 13:30	6.6	0	4.9	0		
7/15/2022 13:31	6.6	0	4.9	0		
7/15/2022 13:32	6.6	0	4.8	0		
7/15/2022 13:33	6.6	0	4.8	0		
7/15/2022 13:34	6.5	0	4.8	0		
7/15/2022 13:35	6.6	0	4.8	0		
7/15/2022 13:36	6.5	0	4.8	0		
7/15/2022 13:37	6.5	0	4.8	0		
7/15/2022 13:38	6.5	0	5.4	0		
7/15/2022 13:39	6.5	0	8.8	0		
7/15/2022 13:40	6.6	0	11.8	0		
7/15/2022 13:41	6.6	0	11.8	0		
7/15/2022 13:42	6.5	0	15.1	0		
7/15/2022 13:43	6.5	0	15.7	0		
7/15/2022 13:44	6.4	0	15.7	0		
7/15/2022 13:45	6.4	0	15.7	0		
7/15/2022 13:46	6.5	0	15.7	0		
7/15/2022 13:47	6.4	0	15.6	0		
7/15/2022 13:48	6.4	0	15.6	0		
7/15/2022 13:49	6.4	0	15.7	0		
7/15/2022 13:50	6.4	0	15.7	0		
7/15/2022 13:51	6.5	0	15.6	0		
7/15/2022 13:52	6.4	0	15.7	0		
7/15/2022 13:53	6.4	0	15	0		
7/15/2022 13:54	6.3	0	13	0		
7/15/2022 13:55	6.3	0	10.9	0		
7/15/2022 13:56	6.3	0	11	0		
7/15/2022 13:57	6.4	0	7.6	0		
7/15/2022 13:58	6.2	0	7	0		
7/15/2022 13:59	6.3	0	6.9	0		
7/15/2022 14:00	6.3	0	6.9	0		
7/15/2022 14:01	6.1	0	6.9	0		
7/15/2022 14:02	6.2	0	7.1	0		
7/15/2022 14:03	6.4	0	7.2	0		
7/15/2022 14:04	6.4	0	7.4	0		
7/15/2022 14:05	6.4	0	8.1	0		
7/15/2022 14:06	6.2	0	8.1	0		
7/15/2022 14:07	6.2	0	8.2	0		
7/15/2022 14:08	6.2	0	8.2	0		
7/15/2022 14:09	6.3	0	20.1	0		
7/15/2022 14:10	6.3	0	27.7	0		
7/15/2022 14:11	6.2	0	33	0		
7/15/2022 14:12	6.1	0	33.1	0		
7/15/2022 14:13	6	0	33.1	0		
7/15/2022 14:14	6	0	33.1	0		
7/15/2022 14:15	6	0	33.2	0		
7/15/2022 14:16	6	0	33	0		
7/15/2022 14:17	5.9	0	32.9	0		
7/15/2022 14:18	5.6	0	32.8	0		
7/15/2022 14:19	5.5	0	32.5	0		
7/15/2022 14:20	5.5	0	31.8	0		
7/15/2022 14:21	5.6	0	31.8	0		
7/15/2022 14:22	5.6	0	31.5	0		
7/15/2022 14:23	5.6	0	31.4	0		
7/15/2022 14:24	5.5	0	18.2	0		
7/15/2022 14:25	5.4	0	9.6	0		
7/15/2022 14:26	5.4	0	4.2	0		
7/15/2022 14:27	5.4	0	4.1	0		
7/15/2022 14:28	5.3	0	4.1	0		
7/15/2022 14:29	5.3	0	4	0		
7/15/2022 14:30	5.3	0	3.9	0		
7/15/2022 14:31	5.2	0	3.9	0		
7/15/2022 14:32	5.2	0	3.8	0		
7/15/2022 14:33	5.2	0	3.8	0		
7/15/2022 14:34	5.2	0	3.8	0		
7/15/2022 14:35			3.9	0		
7/15/2022 14:36			3.9	0		
7/15/2022 14:37			4	0		
7/15/2022 14:38			4.1	0		
7/15/2022 14:39			4.3	0		
7/18/2022 8:05						
7/18/2022 8:06					13	1.07
7/18/2022 8:07					13.7	0.94
7/18/2022 8:08					13.7	0.84
7/18/2022 8:09					13.6	0.71
7/18/2022 8:10	0	0			13.5	0.62
7/18/2022 8:11	5.7	0			13.7	0.57
7/18/2022 8:12	12.6	0			14	0.53
7/18/2022 8:13	14.8	0			14.2	0.51
7/18/2022 8:14	15.4	0			14.3	0.49
7/18/2022 8:15	15.7	0			14.6	0.47
7/18/2022 8:16	15.8	0			14.7	0.45
7/18/2022 8:17	15.9	0			14.7	0.43
7/18/2022 8:18	16	0			14.8	0.42
7/18/2022 8:19	16.3	0			14.9	0.41
7/18/2022 8:20	16.4	0			15	0.41
7/18/2022 8:21	16.5	0			15.2	0.37
7/18/2022 8:22	16.5	0			15.4	0.34
7/18/2022 8:23	16.5	0			15.6	0.32
7/18/2022 8:24	16.6	0			15.9	0.32
7/18/2022 8:25	17	0			16.1	0.33
7/18/2022 8:26	16.9	0			16.2	0.32
7/18/2022 8:27	17	0			16.2	0.32
7/18/2022 8:28	16.9	0			16.3	0.31
7/18/2022 8:29	16.8	0			16.3	0.31
7/18/2022 8:30	16.8	0			16.3	0.31
7/18/2022 8:31	16.8	0			16.4	0.31
7/18/2022 8:32	16.9	0			16.4	0.31
7/18/2022 8:33	16.9	0			16.5	0.3
7/18/2022 8:34	16.9	0			16.7	0.29
7/18/2022 8:35	17	0			16.6	0.28
7/18/2022 8:36	17	0			16.6	0.27
7/18/2022 8:37	17.2	0			16.5	0.25
7/18/2022 8:38	17.3	0			16.6	0.23
7/18/2022 8:39	17.5	0			16.7	0.22
7/18/2022 8:40	17.9	0			17.1	0.2

7/18/2022 8:41	18.3	0	17.5	0.19
7/18/2022 8:42	18.7	0	17.8	0.18
7/18/2022 8:43	19.3	0	18.2	0.17
7/18/2022 8:44	19.8	0	18.6	0.15
7/18/2022 8:45	20.3	0	19	0.14
7/18/2022 8:46	20.8	0	19.4	0.13
7/18/2022 8:47	21.3	0	19.8	0.12
7/18/2022 8:48	21.8	0	20.1	0.1
7/18/2022 8:49	22.3	0	20.4	0.09
7/18/2022 8:50	22.7	0	20.8	0.08
7/18/2022 8:51	23	0	21	0.06
7/18/2022 8:52	23.4	0	21.3	0.06
7/18/2022 8:53	23.6	0	21.4	0.05
7/18/2022 8:54	23.9	0	21.4	0.04
7/18/2022 8:55	23.9	0	21.2	0.03
7/18/2022 8:56	23.8	0	21	0.03
7/18/2022 8:57	23.8	0	20.9	0.02
7/18/2022 8:58	23.5	0	20.7	0.01
7/18/2022 8:59	23.3	0	20.5	0.01
7/18/2022 9:00	23.1	0	20.2	0
7/18/2022 9:01	22.9	0	20.1	0
7/18/2022 9:02	22.5	0	19.9	0
7/18/2022 9:03	22.2	0	19.7	0
7/18/2022 9:04	22	0	19.5	0
7/18/2022 9:05	21.7	0	19.3	0
7/18/2022 9:06	21.6	0	19.2	0
7/18/2022 9:07	21.3	0	19.2	0
7/18/2022 9:08	21.1	0	19.3	0
7/18/2022 9:09	20.9	0	19.3	0
7/18/2022 9:10	20.8	0	19.3	0
7/18/2022 9:11	20.8	0	19.5	0
7/18/2022 9:12	20.9	0	19.6	0
7/18/2022 9:13	20.9	0	19.8	0
7/18/2022 9:14	20.8	0	19.9	0
7/18/2022 9:15	20.8	0	20	0
7/18/2022 9:16	20.9	0	20.1	0
7/18/2022 9:17	21	0	20.3	0
7/18/2022 9:18	21.1	0	20.5	0
7/18/2022 9:19	21.1	0	20.7	0
7/18/2022 9:20	21	0	20.9	0
7/18/2022 9:21	20.9	0	20.8	0
7/18/2022 9:22	20.9	0	20.7	0
7/18/2022 9:23	20.9	0	20.5	0
7/18/2022 9:24	20.7	0	20.6	0
7/18/2022 9:25	20.5	0	20.5	0
7/18/2022 9:26	20.3	0	20.3	0
7/18/2022 9:27	20.1	0	20.6	0
7/18/2022 9:28	20.3	0	20.6	0
7/18/2022 9:29	20.3	0	20.6	0
7/18/2022 9:30	20.2	0	20.6	0
7/18/2022 9:31	20.1	0	20.5	0
7/18/2022 9:32	20.1	0	20.2	0
7/18/2022 9:33	20.1	0	20	0
7/18/2022 9:34	20	0	19.8	0
7/18/2022 9:35	19.9	0	19.5	0
7/18/2022 9:36	20.2	0	19.4	0
7/18/2022 9:37	21.6	0	19.4	0
7/18/2022 9:38	21.6	0	19.3	0
7/18/2022 9:39	21.5	0	19.1	0
7/18/2022 9:40	21.4	0	18.9	0
7/18/2022 9:41	21.3	0	18.9	0
7/18/2022 9:42	21.3	0	18.4	0
7/18/2022 9:43	20.9	0	18.2	0
7/18/2022 9:44	20.7	0	17.8	0
7/18/2022 9:45	20.6	0	17.5	0
7/18/2022 9:46	20.5	0	17.4	0
7/18/2022 9:47	20.4	0	17.2	0
7/18/2022 9:48	20.2	0	17	0
7/18/2022 9:49	19.9	0	16.7	0
7/18/2022 9:50	19.7	0	16.6	0
7/18/2022 9:51	19.4	0	16.6	0
7/18/2022 9:52	17.9	0	16.6	0
7/18/2022 9:53	17.8	0	16.6	0
7/18/2022 9:54	17.8	0	16.6	0
7/18/2022 9:55	17.8	0	16.6	0
7/18/2022 9:56	17.9	0	16.6	0
7/18/2022 9:57	17.9	0	16.6	0
7/18/2022 9:58	17.9	0	16.7	0
7/18/2022 9:59	17.9	0	16.7	0
7/18/2022 10:00	18	0	16.8	0
7/18/2022 10:01	17.9	0	16.9	0
7/18/2022 10:02	17.9	0	17	0
7/18/2022 10:03	17.9	0	17.2	0
7/18/2022 10:04	18	0	17.3	0
7/18/2022 10:05	18.1	0	17.4	0
7/18/2022 10:06	17.9	0	17	0
7/18/2022 10:07	17.9	0	16.6	0
7/18/2022 10:08	17.8	0	16.5	0
7/18/2022 10:09	17.7	0	16.2	0
7/18/2022 10:10	17.5	0	16	0
7/18/2022 10:11	17.2	0	15.8	0
7/18/2022 10:12	17	0	15.6	0
7/18/2022 10:13	16.8	0	15.3	0
7/18/2022 10:14	16.5	0	15.1	0
7/18/2022 10:15	16.2	0	14.8	0
7/18/2022 10:16	15.9	0	14.5	0
7/18/2022 10:17	15.7	0	14.2	0
7/18/2022 10:18	15.4	0	14.1	0
7/18/2022 10:19	15.1	0	13.9	0
7/18/2022 10:20	14.8	0	13.9	0
7/18/2022 10:21	14.6	0	14.2	0
7/18/2022 10:22	14.4	0	14.4	0
7/18/2022 10:23	14.3	0	14.3	0
7/18/2022 10:24	14.3	0	14.3	0
7/18/2022 10:25	14.4	0	14.2	0
7/18/2022 10:26	14.5	0	14.2	0
7/18/2022 10:27	14.4	0	14.1	0
7/18/2022 10:28	14.3	0	14.1	0
7/18/2022 10:29	14.2	0	14.1	0
7/18/2022 10:30	14.3	0	14	0
7/18/2022 10:31	14.3	0	14.1	0
7/18/2022 10:32	14.4	0	14	0
7/18/2022 10:33	14.4	0	14	0
7/18/2022 10:34	14.4	0.01	13.9	0
7/18/2022 10:35	14.3	0.01	13.7	0
7/18/2022 10:36	14.5	0	13.6	0
7/18/2022 10:37	14.6	0	13.6	0
7/18/2022 10:38	14.6	0	13.6	0
7/18/2022 10:39	14.7	0	13.9	0
7/18/2022 10:40	14.6	0	14.1	0
7/18/2022 10:41	14.5	0	14.2	0
7/18/2022 10:42	14.6	0	14.3	0
7/18/2022 10:43	14.8	0	14.4	0
7/18/2022 10:44	14.9	0	14.4	0
7/18/2022 10:45	14.9	0	14.6	0
7/18/2022 10:46	15	0	14.7	0
7/18/2022 10:47	15.1	0	14.8	0
7/18/2022 10:48	15.2	0	14.8	0
7/18/2022 10:49	15.3	0	14.8	0

7/18/2022 10:50	15.5	0	15	0
7/18/2022 10:51	15.4	0	14.9	0
7/18/2022 10:52	15.3	0	14.8	0
7/18/2022 10:53	15.2	0	14.9	0
7/18/2022 10:54	15.1	0	14.7	0
7/18/2022 10:55	15	0	14.5	0
7/18/2022 10:56	14.9	0	14.4	0
7/18/2022 10:57	14.8	0	14.4	0
7/18/2022 10:58	14.6	0	14.4	0
7/18/2022 10:59	14.5	0	14.3	0
7/18/2022 11:00	14.3	0	14	0
7/18/2022 11:01	14.1	0	13.8	0
7/18/2022 11:02	13.9	0	13.7	0
7/18/2022 11:03	13.7	0	13.6	0
7/18/2022 11:04	13.6	0	13.5	0
7/18/2022 11:05	13.5	0	13.3	0
7/18/2022 11:06	13.4	0	13.2	0
7/18/2022 11:07	13.3	0	26.1	0
7/18/2022 11:08	13.3	0	29.6	0
7/18/2022 11:09	13.1	0.01	44.6	0
7/18/2022 11:10	13.1	0.01	58.3	0
7/18/2022 11:11	13.1	0.01	63.6	0
7/18/2022 11:12	13	0.01	63.8	0
7/18/2022 11:13	13	0.02	63.7	0
7/18/2022 11:14	12.9	0.02	63.7	0
7/18/2022 11:15	12.9	0.02	63.7	0
7/18/2022 11:16	12.9	0.02	63.7	0
7/18/2022 11:17	12.9	0.02	63.7	0
7/18/2022 11:18	12.8	0.03	63.8	0
7/18/2022 11:19	12.8	0.03	63.8	0
7/18/2022 11:20	12.7	0.03	63.9	0
7/18/2022 11:21	12.6	0.03	63.8	0
7/18/2022 11:22	12.6	0.03	50.9	0
7/18/2022 11:23	12.6	0.03	47.3	0
7/18/2022 11:24	12.6	0.04	32.3	0
7/18/2022 11:25	12.6	0.04	18.5	0
7/18/2022 11:26	12.6	0.04	13.2	0
7/18/2022 11:27	12.7	0.04	12.8	0
7/18/2022 11:28	12.7	0.04	12.8	0
7/18/2022 11:29	12.8	0.04	12.9	0
7/18/2022 11:30	12.8	0.04	13	0
7/18/2022 11:31	12.8	0.05	13.1	0
7/18/2022 11:32	12.9	0.05	13.3	0
7/18/2022 11:33	13.1	0.05	13.3	0
7/18/2022 11:34	13.2	0.05	13.4	0
7/18/2022 11:35	13.4	0.06	13.5	0
7/18/2022 11:36	13.6	0.06	13.7	0
7/18/2022 11:37	13.8	0.06	13.8	0
7/18/2022 11:38	14.3	0.06	13.9	0
7/18/2022 11:39	14.6	0.07	14	0
7/18/2022 11:40	14.8	0.07	14.1	0
7/18/2022 11:41	15.1	0.07	14.2	0
7/18/2022 11:42	15.1	0.07	14.4	0
7/18/2022 11:43	15.3	0.07	14.6	0
7/18/2022 11:44	15.4	0.08	14.8	0
7/18/2022 11:45	15.6	0.08	14.9	0
7/18/2022 11:46	15.7	0.08	15	0
7/18/2022 11:47	15.8	0.08	15	0
7/18/2022 11:48	15.9	0.08	15.1	0
7/18/2022 11:49	15.9	0.08	15.2	0
7/18/2022 11:50	15.9	0.08	15.2	0
7/18/2022 11:51	15.9	0.08	15.2	0
7/18/2022 11:52	16	0.08	15.3	0
7/18/2022 11:53	15.7	0.08	15.4	0
7/18/2022 11:54	15.7	0.09	15.5	0
7/18/2022 11:55	16	0.09	15.7	0
7/18/2022 11:56	16.6	0.1	15.9	0
7/18/2022 11:57	17.2	0.1	16.1	0
7/18/2022 11:58	17.4	0.1	16.2	0
7/18/2022 11:59	17.4	0.1	16.2	0
7/18/2022 12:00	17.4	0.1	16.2	0
7/18/2022 12:01	17.5	0.1	16.2	0
7/18/2022 12:02	18.9	0.1	16.4	0
7/18/2022 12:03	19.5	0.11	16.4	0
7/18/2022 12:04	22.9	0.11	16.4	0
7/18/2022 12:05	24.4	0.11	16.4	0
7/18/2022 12:06	24.6	0.12	16.4	0
7/18/2022 12:07	24.7	0.12	16.3	0
7/18/2022 12:08	29.5	0.12	16	0
7/18/2022 12:09	29.8	0.12	16.1	0
7/18/2022 12:10	30	0.11	16.3	0
7/18/2022 12:11	29.9	0.11	16.2	0
7/18/2022 12:12	30	0.1	16.1	0
7/18/2022 12:13	30.1	0.1	15.9	0
7/18/2022 12:14	30.2	0.1	15.8	0
7/18/2022 12:15	30.3	0.1	15.8	0
7/18/2022 12:16	30.2	0.1	15.8	0
7/18/2022 12:17	30.2	0.09	15.6	0
7/18/2022 12:18	31.7	0.09	16	0
7/18/2022 12:19	28.4	0.09	16.3	0
7/18/2022 12:20	27.1	0.09	16.5	0
7/18/2022 12:21	27.7	0.08	16.8	0
7/18/2022 12:22	28.5	0.09	17.1	0
7/18/2022 12:23	23.7	0.09	17.3	0
7/18/2022 12:24	23.5	0.09	17.5	0
7/18/2022 12:25	23.2	0.08	17.5	0
7/18/2022 12:26	22.8	0.08	17.6	0
7/18/2022 12:27	22.5	0.09	17.7	0
7/18/2022 12:28	22.6	0.09	17.8	0
7/18/2022 12:29	22.6	0.09	18	0
7/18/2022 12:30	22.9	0.09	18.2	0
7/18/2022 12:31	23.2	0.1	18.4	0
7/18/2022 12:32	21.9	0.1	18.5	0
7/18/2022 12:33	19.8	0.1	18	0
7/18/2022 12:34	19.4	0.1	17.6	0
7/18/2022 12:35	19	0.1	17.1	0
7/18/2022 12:36	18.1	0.1	16.7	0
7/18/2022 12:37	17.2	0.09	16.4	0
7/18/2022 12:38	16.8	0.09	16.2	0
7/18/2022 12:39	16.6	0.09	15.9	0
7/18/2022 12:40	16.4	0.09	15.5	0
7/18/2022 12:41	16.1	0.09	15.2	0
7/18/2022 12:42	15.8	0.09	14.9	0
7/18/2022 12:43	15.4	0.09	14.6	0
7/18/2022 12:44	15	0.1	14.3	0
7/18/2022 12:45	14.6	0.09	14	0
7/18/2022 12:46	14.2	0.09	13.8	0
7/18/2022 12:47	14	0.1	13.6	0
7/18/2022 12:48	13.9	0.1	13.6	0
7/18/2022 12:49	14	0.1	13.6	0
7/18/2022 12:50	14.1	0.11	13.7	0
7/18/2022 12:51	14.2	0.11	13.8	0
7/18/2022 12:52	14.2	0.12	13.9	0
7/18/2022 12:53	14.2	0.12	13.8	0
7/18/2022 12:54	14.1	0.13	13.8	0
7/18/2022 12:55	14	0.13	13.7	0
7/18/2022 12:56	13.9	0.13	13.7	0
7/18/2022 12:57	13.9	0.14	13.7	0
7/18/2022 12:58	13.9	0.14	13.7	0

7/18/2022 12:59	13.9	0.15	13.7	0
7/18/2022 13:00	13.9	0.16	13.6	0
7/18/2022 13:01	13.9	0.16	13.5	0
7/18/2022 13:02	13.8	0.17	13.4	0
7/18/2022 13:03	13.7	0.17	13.3	0
7/18/2022 13:04	13.5	0.18	13.3	0
7/18/2022 13:05	13.4	0.19	13.2	0
7/18/2022 13:06	13.2	0.19	13	0
7/18/2022 13:07	13	0.2	13.4	0
7/18/2022 13:08	12.9	0.2	14.5	0
7/18/2022 13:09	12.8	0.21	14.6	0
7/18/2022 13:10	12.8	0.22	14.4	0
7/18/2022 13:11	12.6	0.23	14.3	0
7/18/2022 13:12	12.5	0.24	14.2	0
7/18/2022 13:13	12.3	0.25	14	0
7/18/2022 13:14	12.1	0.26	13.9	0
7/18/2022 13:15	12	0.27	13.8	0
7/18/2022 13:16	11.8	0.27	13.6	0
7/18/2022 13:17	11.7	0.28	13.5	0
7/18/2022 13:18	11.5	0.29	13.5	0
7/18/2022 13:19	11.4	0.29	13.3	0
7/18/2022 13:20	11.3	0.3	13.2	0
7/18/2022 13:21	11.2	0.3	13	0
7/18/2022 13:22	11.1	0.31	12.4	0
7/18/2022 13:23	11	0.32	11	0
7/18/2022 13:24	10.9	0.32	10.7	0
7/18/2022 13:25	10.8	0.33	10.7	0
7/18/2022 13:26	10.6	0.33	10.6	0
7/18/2022 13:27	10.6	0.33	10.5	0
7/18/2022 13:28	10.5	0.33	10.4	0
7/18/2022 13:29	10.4	0.33	10.3	0
7/18/2022 13:30	10.3	0.33	10.2	0
7/18/2022 13:31	10.3	0.33	10.2	0
7/18/2022 13:32	10.2	0.33	10	0
7/18/2022 13:33	10.2	0.33	9.9	0
7/18/2022 13:34	10.2	0.33	9.8	0
7/18/2022 13:35	10.1	0.33	9.8	0
7/18/2022 13:36	10.2	0.33	9.9	0
7/18/2022 13:37	10.1	0.33	9.8	0
7/18/2022 13:38	10.1	0.33	9.9	0
7/18/2022 13:39	10.1	0.32	9.9	0
7/18/2022 13:40	10.1	0.32	9.8	0
7/18/2022 13:41	10.1	0.32	9.9	0
7/18/2022 13:42	10.1	0.31	9.9	0
7/18/2022 13:43	10.1	0.31	9.9	0
7/18/2022 13:44	10.2	0.3	10	0
7/18/2022 13:45	10.2	0.3	10	0
7/18/2022 13:46	10.2	0.3	10.1	0
7/18/2022 13:47	10.2	0.29	10.2	0
7/18/2022 13:48	10.1	0.29	10.2	0
7/18/2022 13:49	10.1	0.28	10.1	0
7/18/2022 13:50	9.9	0.28	10	0
7/18/2022 13:51	9.8	0.28	9.8	0
7/18/2022 13:52	9.7	0.28	9.8	0
7/18/2022 13:53	9.6	0.28	9.6	0
7/18/2022 13:54	9.5	0.28	9.6	0
7/18/2022 13:55	9.4	0.29	9.5	0
7/18/2022 13:56	9.2	0.29	9.4	0
7/18/2022 13:57	9.2	0.3	9.4	0
7/18/2022 13:58	9.2	0.3	9.4	0
7/18/2022 13:59	9.3	0.3	9.5	0
7/18/2022 14:00	9.4	0.31	9.6	0
7/18/2022 14:01	9.6	0.31	9.8	0
7/18/2022 14:02	9.8	0.32	9.9	0
7/18/2022 14:03	9.9	0.32	10.1	0
7/18/2022 14:04	10.2	0.33	10.3	0
7/18/2022 14:05	10.6	0.33	10.7	0
7/18/2022 14:06	10.9	0.33	11	0
7/18/2022 14:07	11.3	0.33	11.3	0
7/18/2022 14:08	11.6	0.33	11.6	0
7/18/2022 14:09	11.9	0.33	11.7	0
7/18/2022 14:10	12.1	0.33	12.1	0
7/18/2022 14:11	12.4	0.32	12.4	0
7/18/2022 14:12	12.6	0.32	12.7	0
7/18/2022 14:13	12.6	0.31	12.9	0
7/18/2022 14:14	12.4	0.3	13	0
7/18/2022 14:15	12.5	0.3	13.1	0
7/18/2022 14:16	12.6	0.29	13.2	0
7/18/2022 14:17	12.5	0.28	13.3	0
7/18/2022 14:18	12.6	0.28	13.4	0
7/18/2022 14:19	12.4	0.27	13.4	0
7/18/2022 14:20	12.3	0.26	13.4	0
7/18/2022 14:21	12.2	0.25	13.4	0
7/18/2022 14:22	12.1	0.25	13.4	0
7/18/2022 14:23	12.1	0.24	13.5	0
7/18/2022 14:24	12.1	0.23		
7/18/2022 14:25	12.1	0.23		
7/18/2022 14:26	12.1	0.22		
7/18/2022 14:27	12	0.21		
7/18/2022 14:28	12.2	0.21		
7/18/2022 14:29	12.4	0.2		
7/18/2022 14:30	12.3	0.2		
7/18/2022 14:31	12.2	0.19		
7/18/2022 14:32	12.2	0.19		
7/18/2022 14:33	12.3	0.18		
7/18/2022 14:34	12.3	0.18		
7/18/2022 14:35	12.3	0.17		
7/18/2022 14:36	12.3	0.17		
7/18/2022 14:37	12.4	0.16		
7/18/2022 14:38	12.4	0.16		
7/18/2022 14:39	12.4	0.16		
7/18/2022 14:40	0	0.09		
7/18/2022 14:41	6.7	0.09		
7/18/2022 14:42	7.8	0.09		
7/18/2022 14:43	7.9	0.09		
7/19/2022 7:48			0.8	0.02
7/19/2022 7:49			5.3	0.01
7/19/2022 7:50			6.5	0.01
7/19/2022 7:51			7.1	0.01
7/19/2022 7:52			7.5	0
7/19/2022 7:53			7.8	0
7/19/2022 7:54			7.9	0
7/19/2022 7:55			7.9	0
7/19/2022 7:56			8	0
7/19/2022 7:57			8.1	0
7/19/2022 7:58			8.1	0
7/19/2022 7:59			8.3	0
7/19/2022 8:00			8.4	0
7/19/2022 8:01			8.4	0
7/19/2022 8:02			8.4	0
7/19/2022 8:03			9.1	0
7/19/2022 8:04			9	0
7/19/2022 8:05			9	0
7/19/2022 8:06			8.9	0
7/19/2022 8:07			8.9	0
7/19/2022 8:08			8.8	0
7/19/2022 8:09			8.9	0
7/19/2022 8:10			8.9	0
7/19/2022 8:11			8.9	0

7/19/2022 8:12			8.8	0
7/19/2022 8:13			8.8	0
7/19/2022 8:14			8.6	0
7/19/2022 8:15			8.5	0
7/19/2022 8:16			8.5	0
7/19/2022 8:17			8.6	0
7/19/2022 8:18			8.5	0
7/19/2022 8:19			8.5	0
7/19/2022 8:20			8.5	0
7/19/2022 8:21			8.5	0
7/19/2022 8:22			8.5	0
7/19/2022 8:23			8.5	0
7/19/2022 8:24			8.4	0
7/19/2022 8:25			8.4	0
7/19/2022 8:26			8.3	0
7/19/2022 8:27			8.3	0
7/19/2022 8:28			8.4	0
7/19/2022 8:29			8.4	0
7/19/2022 8:30	7.9	0.09	8.3	0
7/19/2022 8:31	8	0.09	8.3	0
7/19/2022 8:32	7.9	0.09	8.3	0
7/19/2022 8:33	7.8	0.09	8.2	0
7/19/2022 8:34	7.8	0.1	8.2	0
7/19/2022 8:35	7.8	0.1	8.1	0
7/19/2022 8:36	7.7	0.1	8	0
7/19/2022 8:37	7.7	0.1	7.9	0
7/19/2022 8:38	7.7	0.1	7.8	0
7/19/2022 8:39	7.7	0.1	7.7	0
7/19/2022 8:40	7.6	0.1	7.6	0
7/19/2022 8:41	7.7	0.11	7.6	0
7/19/2022 8:42	7.9	0.11	7.6	0
7/19/2022 8:43	8	0.11	7.7	0
7/19/2022 8:44	8.1	0.11	7.8	0
7/19/2022 8:45	8.1	0.12	7.8	0
7/19/2022 8:46	8	0.12	7.8	0
7/19/2022 8:47	8.1	0.12	7.7	0
7/19/2022 8:48	8.4	0.12	7.8	0
7/19/2022 8:49	8.4	0.13	7.8	0
7/19/2022 8:50	8.3	0.13	7.8	0
7/19/2022 8:51	8.3	0.13	7.8	0
7/19/2022 8:52	8.3	0.13	7.8	0
7/19/2022 8:53	8.2	0.14	7.8	0
7/19/2022 8:54	8.1	0.14	7.9	0
7/19/2022 8:55	8.2	0.14	7.9	0
7/19/2022 8:56	8.1	0.14	8	0
7/19/2022 8:57	8	0.14	8	0
7/19/2022 8:58	7.8	0.14	7.9	0
7/19/2022 8:59	7.7	0.15	7.8	0
7/19/2022 9:00	7.8	0.15	7.7	0
7/19/2022 9:01	7.8	0.15	7.7	0
7/19/2022 9:02	7.8	0.15	7.6	0
7/19/2022 9:03	7.4	0.15	7.5	0
7/19/2022 9:04	7.4	0.15	7.5	0
7/19/2022 9:05	7.4	0.15	7.5	0
7/19/2022 9:06	7.7	0.15	7.5	0
7/19/2022 9:07	7.7	0.16	7.5	0
7/19/2022 9:08	7.7	0.16	7.5	0
7/19/2022 9:09	7.8	0.16	7.5	0
7/19/2022 9:10	7.8	0.16	7.4	0
7/19/2022 9:11	7.8	0.16	7.3	0
7/19/2022 9:12	7.8	0.16	7.3	0
7/19/2022 9:13	7.8	0.16	7.3	0
7/19/2022 9:14	7.8	0.16	7.2	0
7/19/2022 9:15	7.7	0.17	7.2	0
7/19/2022 9:16	7.7	0.17	7.2	0
7/19/2022 9:17	7.7	0.17	7.2	0
7/19/2022 9:18	7.7	0.17	7.2	0
7/19/2022 9:19	7.7	0.17	7.1	0
7/19/2022 9:20	7.7	0.17	7.1	0
7/19/2022 9:21	7.6	0.17	7.1	0
7/19/2022 9:22	7.6	0.17	7.1	0
7/19/2022 9:23	7.5	0.17	7.1	0
7/19/2022 9:24	7.5	0.17	7.2	0
7/19/2022 9:25	7.5	0.16	7.2	0
7/19/2022 9:26	7.5	0.16	7.2	0
7/19/2022 9:27	7.4	0.16	7.2	0
7/19/2022 9:28	7.4	0.16	7.1	0
7/19/2022 9:29	7.3	0.16	7.1	0
7/19/2022 9:30	7.2	0.16	7.1	0
7/19/2022 9:31	7	0.16	7.1	0
7/19/2022 9:32	7	0.17	7	0
7/19/2022 9:33	7	0.17	7	0
7/19/2022 9:34	7	0.17	7.1	0
7/19/2022 9:35	7	0.17	7.1	0
7/19/2022 9:36	6.9	0.17	7.1	0
7/19/2022 9:37	6.9	0.17	7.1	0
7/19/2022 9:38	6.9	0.17	7.1	0
7/19/2022 9:39	7	0.17	7	0
7/19/2022 9:40	7	0.17	7	0
7/19/2022 9:41	7.1	0.17	7	0
7/19/2022 9:42	7	0.17	7	0
7/19/2022 9:43	7	0.17	7	0
7/19/2022 9:44	7.1	0.17	6.9	0
7/19/2022 9:45	7.2	0.17	6.9	0
7/19/2022 9:46	7.2	0.17	6.9	0
7/19/2022 9:47	7.2	0.17	6.9	0
7/19/2022 9:48	7.2	0.17	6.9	0
7/19/2022 9:49	7.3	0.17	6.8	0
7/19/2022 9:50	7.4	0.17	6.8	0
7/19/2022 9:51	7.4	0.17	6.9	0
7/19/2022 9:52	7.5	0.17	7	0
7/19/2022 9:53	7.4	0.17	6.9	0
7/19/2022 9:54	7.3	0.17	7	0
7/19/2022 9:55	7.3	0.17	7	0
7/19/2022 9:56	7.3	0.17	7	0
7/19/2022 9:57	7.4	0.17	7	0
7/19/2022 9:58	7.3	0.17	7.1	0
7/19/2022 9:59	7.3	0.18	7.1	0
7/19/2022 10:00	7.3	0.18	7.2	0
7/19/2022 10:01	7.4	0.18	7.2	0
7/19/2022 10:02	7.5	0.18	7.3	0
7/19/2022 10:03	7.5	0.18	7.3	0
7/19/2022 10:04	7.4	0.17	7.3	0
7/19/2022 10:05	7.2	0.17	7.3	0
7/19/2022 10:06	7.2	0.17	7.3	0
7/19/2022 10:07	7.1	0.17	7.3	0
7/19/2022 10:08	7.2	0.17	7.3	0
7/19/2022 10:09	7.5	0.17	7.3	0
7/19/2022 10:10	7.6	0.17	7.4	0
7/19/2022 10:11	7.6	0.17	7.6	0
7/19/2022 10:12	7.6	0.17	7.5	0
7/19/2022 10:13	7.6	0.17	7.5	0
7/19/2022 10:14	7.5	0.17	7.5	0
7/19/2022 10:15	7.6	0.17	7.5	0
7/19/2022 10:16	7.5	0.17	7.5	0
7/19/2022 10:17	7.5	0.17	7.4	0
7/19/2022 10:18	7.4	0.17	7.4	0
7/19/2022 10:19	7.5	0.17	7.5	0
7/19/2022 10:20			7.5	0

7/19/2022 10:21			7.4	0
7/19/2022 10:22	0	0.16	7.4	0
7/19/2022 10:23	0.8	0.16	7.4	0
7/19/2022 10:24	3.1	0.16	7.3	0
7/19/2022 10:25	4.2	0.16	7.1	0
7/19/2022 10:26	4.7	0.16	7	0
7/19/2022 10:27	5	0.16	6.9	0
7/19/2022 10:28	5.2	0.16	6.9	0
7/19/2022 10:29	5.5	0.16	6.9	0
7/19/2022 10:30	5.7	0.16	6.9	0
7/19/2022 10:31	5.8	0.16	6.9	0
7/19/2022 10:32	5.9	0.16	6.9	0
7/19/2022 10:33	6	0.16	6.8	0
7/19/2022 10:34	6.1	0.16	6.8	0
7/19/2022 10:35	6.2	0.16	6.8	0
7/19/2022 10:36	6.2	0.16	6.8	0
7/19/2022 10:37	6.5	0.16	6.8	0
7/19/2022 10:38	7	0.17	6.9	0
7/19/2022 10:39	7.1	0.17	6.9	0
7/19/2022 10:40	7.1	0.17	6.9	0
7/19/2022 10:41	7.1	0.17	6.9	0
7/19/2022 10:42	7.1	0.17	7	0
7/19/2022 10:43	7.2	0.17	7	0
7/19/2022 10:44	7.2	0.18	7	0
7/19/2022 10:45	7.2	0.18	7	0
7/19/2022 10:46	7.2	0.18	6.9	0
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7/19/2022 10:50	7.1	0.18	6.9	0
7/19/2022 10:51	7.1	0.18	6.9	0
7/19/2022 10:52	7.2	0.18	6.9	0
7/19/2022 10:53	7.2	0.18	6.9	0
7/19/2022 10:54	7.3	0.18	6.9	0
7/19/2022 10:55	7.3	0.18	7	0
7/19/2022 10:56	7.4	0.18	7	0
7/19/2022 10:57	7.4	0.18	7	0
7/19/2022 10:58	7.4	0.18	7.1	0
7/19/2022 10:59	7.5	0.18	7.1	0
7/19/2022 11:00	7.4	0.18	7.1	0
7/19/2022 11:01	7.4	0.18	7.1	0
7/19/2022 11:02	7.4	0.18	7.1	0
7/19/2022 11:03	7.5	0.18	7.1	0
7/19/2022 11:04	7.5	0.18	7	0
7/19/2022 11:05	7.5	0.18	7	0
7/19/2022 11:06	7.5	0.18	7	0
7/19/2022 11:07	7.3	0.18	7	0
7/19/2022 11:08	7.2	0.18	6.9	0
7/19/2022 11:09	7.1	0.18	6.8	0
7/19/2022 11:10	6.9	0.18	6.8	0
7/19/2022 11:11	6.8	0.18	6.7	0
7/19/2022 11:12	6.8	0.18	6.7	0
7/19/2022 11:13	6.7	0.18	6.7	0
7/19/2022 11:14	6.6	0.18	6.7	0
7/19/2022 11:15	6.8	0.18	6.7	0
7/19/2022 11:16	6.8	0.18	6.7	0
7/19/2022 11:17	6.7	0.18	6.7	0
7/19/2022 11:18	6.7	0.18	6.7	0
7/19/2022 11:19	6.6	0.18	6.7	0
7/19/2022 11:20	6.7	0.18	6.7	0
7/19/2022 11:21	6.8	0.18	6.7	0
7/19/2022 11:22	6.8	0.18	6.7	0
7/19/2022 11:23	6.9	0.18	6.7	0
7/19/2022 11:24	7	0.18	6.8	0
7/19/2022 11:25	7	0.18	6.8	0
7/19/2022 11:26	7	0.18	6.8	0
7/19/2022 11:27	7	0.18	6.7	0
7/19/2022 11:28	7	0.18	6.7	0
7/19/2022 11:29	7	0.18	6.7	0
7/19/2022 11:30	6.8	0.19	6.9	0
7/19/2022 11:31	6.8	0.19	7	0
7/19/2022 11:32	6.8	0.19	7	0
7/19/2022 11:33	6.8	0.19	7	0
7/19/2022 11:34	6.8	0.19	6.9	0
7/19/2022 11:35	6.6	0.19	6.9	0
7/19/2022 11:36	6.5	0.19	6.9	0
7/19/2022 11:37	6.4	0.19	6.9	0
7/19/2022 11:38	6.4	0.19	6.8	0
7/19/2022 11:39	6.3	0.19	6.8	0
7/19/2022 11:40	6.3	0.19	6.8	0
7/19/2022 11:41	6.3	0.19	6.9	0
7/19/2022 11:42	6.3	0.19	6.9	0
7/19/2022 11:43	6.3	0.19	6.9	0
7/19/2022 11:44	6.3	0.19	6.9	0
7/19/2022 11:45	6.3	0.19	6.7	0
7/19/2022 11:46	6.3	0.19	6.5	0
7/19/2022 11:47	6.5	0.19	6.6	0
7/19/2022 11:48	6.4	0.19	6.6	0
7/19/2022 11:49	6.5	0.19	6.5	0
7/19/2022 11:50	6.5	0.19	6.3	0
7/19/2022 11:51	6.5	0.19	6.3	0
7/19/2022 11:52	6.5	0.19	6.3	0
7/19/2022 11:53	6.4	0.19	6.2	0
7/19/2022 11:54	6.5	0.19	6.1	0
7/19/2022 11:55	6.6	0.19	6.1	0
7/19/2022 11:56	6.6	0.19	6	0
7/19/2022 11:57	6.5	0.19	6	0
7/19/2022 11:58	6.5	0.2	6	0
7/19/2022 11:59	6.4	0.2	5.9	0
7/19/2022 12:00	6.4	0.2	5.8	0
7/19/2022 12:01	6.3	0.2	5.7	0
7/19/2022 12:02	6.2	0.2	5.6	0
7/19/2022 12:03	6.1	0.2	5.6	0
7/19/2022 12:04	6.1	0.2	5.6	0
7/19/2022 12:05	6.1	0.2	5.8	0
7/19/2022 12:06	6.1	0.2	5.8	0
7/19/2022 12:07	6.1	0.2	5.8	0
7/19/2022 12:08	6.2	0.2	5.8	0
7/19/2022 12:09	6.1	0.2	5.8	0
7/19/2022 12:10	6	0.2	5.7	0
7/19/2022 12:11	6.1	0.2	5.7	0
7/19/2022 12:12	6.1	0.2	5.7	0
7/19/2022 12:13	6.1	0.2	5.6	0
7/19/2022 12:14	6.1	0.2	5.6	0
7/19/2022 12:15	6.1	0.2	5.6	0
7/19/2022 12:16	6	0.2	5.6	0
7/19/2022 12:17	6	0.2	5.6	0
7/19/2022 12:18	5.9	0.21	5.6	0
7/19/2022 12:19	5.9	0.21	5.6	0
7/19/2022 12:20	5.9	0.21	5.5	0
7/19/2022 12:21	5.8	0.21	5.5	0
7/19/2022 12:22	5.8	0.21	5.4	0
7/19/2022 12:23	5.6	0.21	5.4	0
7/19/2022 12:24	5.5	0.21	5.4	0
7/19/2022 12:25	5.4	0.21	5.4	0
7/19/2022 12:26	5.4	0.21	5.5	0
7/19/2022 12:27	5.4	0.21	5.5	0
7/19/2022 12:28	5.4	0.21	5.5	0
7/19/2022 12:29	5.5	0.21	5.5	0

7/19/2022 12:30	5.5	0.21	5.5	0
7/19/2022 12:31	5.6	0.21	5.6	0
7/19/2022 12:32	5.7	0.21	5.6	0
7/19/2022 12:33	5.7	0.21	5.6	0
7/19/2022 12:34	5.7	0.21	5.7	0
7/19/2022 12:35	5.8	0.22	5.7	0
7/19/2022 12:36	5.9	0.22	5.8	0
7/19/2022 12:37	6	0.22	5.8	0
7/19/2022 12:38	6.1	0.22	5.9	0
7/19/2022 12:39	6.2	0.22	5.9	0
7/19/2022 12:40	6.2	0.22	5.9	0
7/19/2022 12:41	6.3	0.22	5.8	0
7/19/2022 12:42	6.3	0.22	5.8	0
7/19/2022 12:43	6.3	0.23	5.8	0
7/19/2022 12:44	6.3	0.23	5.9	0
7/19/2022 12:45	6.3	0.23	5.9	0
7/19/2022 12:46	6.4	0.23	6	0
7/19/2022 12:47	6.5	0.23	6	0
7/19/2022 12:48	6.6	0.23	6.1	0
7/19/2022 12:49	6.7	0.23	6.1	0
7/19/2022 12:50	6.7	0.23	6.2	0
7/19/2022 12:51	6.8	0.23	6.2	0
7/19/2022 12:52	6.8	0.23	6.2	0
7/19/2022 12:53	6.8	0.23	6.2	0
7/19/2022 12:54	6.9	0.23	6.2	0
7/19/2022 12:55	7.1	0.23	6.4	0
7/19/2022 12:56	7	0.23	6.5	0
7/19/2022 12:57	7	0.23	6.5	0
7/19/2022 12:58	7.1	0.23	6.6	0
7/19/2022 12:59	7.2	0.23	6.7	0
7/19/2022 13:00	7.2	0.23	6.7	0
7/19/2022 13:01	7.2	0.23	6.7	0
7/19/2022 13:02	7.1	0.23	6.6	0
7/19/2022 13:03	7	0.23	6.6	0
7/19/2022 13:04	7	0.23	6.5	0
7/19/2022 13:05	7	0.23	6.5	0
7/19/2022 13:06	6.9	0.23	6.5	0
7/19/2022 13:07	6.9	0.22	6.5	0
7/19/2022 13:08	6.9	0.22	6.5	0
7/19/2022 13:09	6.8	0.22	6.5	0
7/19/2022 13:10	6.8	0.22	6.5	0
7/19/2022 13:11	6.8	0.22	6.5	0
7/19/2022 13:12	6.8	0.22	6.5	0
7/19/2022 13:13	6.7	0.22	6.6	0
7/19/2022 13:14	6.8	0.22	6.5	0
7/19/2022 13:15	6.8	0.22	6.5	0
7/19/2022 13:16	6.8	0.21	6.5	0
7/19/2022 13:17	6.8	0.21	6.5	0
7/19/2022 13:18	6.8	0.21	6.6	0
7/19/2022 13:19	6.8	0.21	6.7	0
7/19/2022 13:20	6.8	0.21	6.7	0
7/19/2022 13:21	6.9	0.21	6.7	0
7/19/2022 13:22	6.9	0.22	6.8	0
7/19/2022 13:23	6.9	0.22	6.8	0
7/19/2022 13:24	6.9	0.22	6.9	0
7/19/2022 13:25	7	0.22	6.9	0
7/19/2022 13:26	7.1	0.22	7	0
7/19/2022 13:27	7.1	0.22	7.1	0
7/19/2022 13:28	7.1	0.22	7.1	0
7/19/2022 13:29	7.4	0.22	7.2	0
7/19/2022 13:30	7.5	0.22	7.2	0
7/19/2022 13:31	7.6	0.22	7.2	0
7/19/2022 13:32	7.7	0.22	7.5	0
7/19/2022 13:33	7.7	0.22	7.6	0
7/19/2022 13:34	7.8	0.22	7.6	0
7/19/2022 13:35	7.8	0.22	7.6	0
7/19/2022 13:36	7.8	0.22	7.5	0
7/19/2022 13:37	7.8	0.22	7.5	0
7/19/2022 13:38	7.8	0.22	7.5	0
7/19/2022 13:39	7.8	0.22	7.7	0
7/19/2022 13:40	7.7	0.22	7.7	0
7/19/2022 13:41	10.5	0.22	7.9	0
7/19/2022 13:42	10.5	0.22	7.9	0
7/19/2022 13:43	10.6	0.21	8	0
7/19/2022 13:44	10.3	0.21	8	0
7/19/2022 13:45	10.3	0.21	8.1	0
7/19/2022 13:46	10.3	0.21	8.2	0
7/19/2022 13:47	10.3	0.2	8.1	0
7/19/2022 13:48	10.4	0.2	8	0
7/19/2022 13:49	10.5	0.2	8.1	0
7/19/2022 13:50	10.5	0.2	8.3	0
7/19/2022 13:51	10.6	0.2	8.2	0
7/19/2022 13:52	10.6	0.19	8.4	0
7/19/2022 13:53	10.7	0.19	8.5	0
7/19/2022 13:54	10.8	0.19	8.6	0
7/19/2022 13:55	10.8	0.19	8.8	0
7/19/2022 13:56	8.2	0.19	8.7	0
7/19/2022 13:57	8.2	0.19	8.7	0
7/19/2022 13:58	8.2	0.18	8.7	0
7/19/2022 13:59	8.2	0.18	8.8	0
7/19/2022 14:00	8.2	0.18	8.8	0
7/19/2022 14:01	8.2	0.18	9	0
7/19/2022 14:02	8.3	0.18	9.1	0
7/19/2022 14:03	8.4	0.18	9.2	0
7/19/2022 14:04	8.4	0.18	9.2	0
7/19/2022 14:05	8.3	0.18	9.1	0
7/19/2022 14:06	8.4	0.18	9.4	0
7/19/2022 14:07	8.4	0.18	9.3	0
7/19/2022 14:08	8.5	0.18	9.4	0
7/19/2022 14:09	8.5	0.17	9.1	0
7/19/2022 14:10	8.4	0.17	9.1	0
7/19/2022 14:11	8.4	0.17	9.3	0
7/19/2022 14:12	8.4	0.17	9.2	0
7/19/2022 14:13	8.4	0.17	9.3	0
7/19/2022 14:14	8.4	0.16	9.2	0
7/19/2022 14:15	8.4	0.16	9.2	0
7/19/2022 14:16	8.4	0.16	9	0
7/19/2022 14:17	8.4	0.16	9	0
7/19/2022 14:18	8.3	0.16	8.9	0
7/19/2022 14:19	8.3	0.16	8.8	0
7/19/2022 14:20	8.3	0.16	8.8	0
7/19/2022 14:21	8.3	0.16	8.7	0
7/19/2022 14:22	8.3	0.16	8.7	0
7/19/2022 14:23	8.2	0.16	8.6	0
7/19/2022 14:24	8.2	0.16	8.5	0
7/19/2022 14:25	8	0.16	8.4	0
7/19/2022 14:26	7.9	0.16	8.1	0
7/19/2022 14:27	7.9	0.16	8.1	0
7/19/2022 14:28	7.8	0.16	8.1	0
7/19/2022 14:29	7.8	0.16	8.1	0
7/19/2022 14:30	7.8	0.16	8.1	0
7/19/2022 14:31	7.8	0.16	7.9	0
7/19/2022 14:32	7.8	0.16	7.9	0
7/19/2022 14:33	7.8	0.15	7.9	0
7/19/2022 14:34	7.8	0.15	8	0
7/19/2022 14:35	7.8	0.15	8.2	0
7/19/2022 14:36	7.8	0.15	8.2	0
7/19/2022 14:37	7.7	0.15	8.2	0
7/19/2022 14:38	7.7	0.15	8.2	0

7/19/2022 14:39	7.7	0.15	8.3	0
7/19/2022 14:40	8	0.15	8.2	0
7/19/2022 14:41	8	0.15	8.3	0
7/19/2022 14:42	8.1	0.15	8.3	0
7/19/2022 14:43	8.1	0.14	8.3	0
7/19/2022 14:44	8.2	0.14	8.2	0
7/19/2022 14:45	8.2	0.14	8.2	0
7/19/2022 14:46	8.2	0.14	8.2	0
7/19/2022 14:47	8.3	0.14	8.2	0
7/19/2022 14:48	8.2	0.14	8.3	0
7/19/2022 14:49			8.3	0
7/19/2022 14:50			8.1	0
7/19/2022 14:51			8.1	0
7/19/2022 14:52			8.1	0
7/19/2022 14:53			8.1	0
7/19/2022 14:54			8.2	0
7/19/2022 14:55			8.3	0
7/19/2022 14:56			8.4	0
7/19/2022 14:57			8.4	0
7/19/2022 14:58			8.5	0
7/19/2022 14:59			8.5	0
7/19/2022 15:00			8.5	0
7/20/2022 7:24	2.6	0.03		
7/20/2022 7:25	13.8	0.02		
7/20/2022 7:26	16.9	0.03		
7/20/2022 7:27	18.2	0.03		
7/20/2022 7:28	19.1	0.03		
7/20/2022 7:29	19.6	0.03		
7/20/2022 7:30	19.7	0.03		
7/20/2022 7:31	20	0.03		
7/20/2022 7:32	20	0.03		
7/20/2022 7:33	19.9	0.04		
7/20/2022 7:34	19.8	0.04		
7/20/2022 7:35	19.9	0.04		
7/20/2022 7:36	20	0.04		
7/20/2022 7:37	20	0.05		
7/20/2022 7:38	20	0.05		
7/20/2022 7:39	20.8	0.05		
7/20/2022 7:40	20.7	0.06		
7/20/2022 7:41	20.5	0.06		
7/20/2022 7:42	20.5	0.07		
7/20/2022 7:43	20.4	0.07		
7/20/2022 7:44	20.3	0.08		
7/20/2022 7:45	20.4	0.09	0	0
7/20/2022 7:46	20.3	0.09	9.9	0
7/20/2022 7:47	20.4	0.1	14.3	0
7/20/2022 7:48	20.6	0.1	16.4	0
7/20/2022 7:49	21	0.11	17	0
7/20/2022 7:50	21.1	0.11	17.9	0
7/20/2022 7:51	21.2	0.12	18.2	0
7/20/2022 7:52	21.2	0.12	18.5	0
7/20/2022 7:53	21.2	0.12	18.5	0
7/20/2022 7:54	21.1	0.13	18.5	0
7/20/2022 7:55	21.2	0.13	18.6	0
7/20/2022 7:56	21.6	0.13	18.5	0
7/20/2022 7:57	21.6	0.14	18.6	0
7/20/2022 7:58	21.7	0.14	18.6	0
7/20/2022 7:59	21.6	0.14	18.6	0
7/20/2022 8:00	21.6	0.14	19	0
7/20/2022 8:01	21.8	0.14	19.4	0
7/20/2022 8:02	22.1	0.15	19.4	0
7/20/2022 8:03	22.4	0.15	19.3	0
7/20/2022 8:04	22.6	0.15	19.4	0
7/20/2022 8:05	22.9	0.15	19.4	0
7/20/2022 8:06	23.1	0.15	19.2	0
7/20/2022 8:07	23.3	0.16	19.1	0
7/20/2022 8:08	23.8	0.16	19.3	0
7/20/2022 8:09	24.2	0.16	19.5	0
7/20/2022 8:10	24.2	0.16	19.5	0
7/20/2022 8:11	24.2	0.16	19.5	0
7/20/2022 8:12	24.4	0.17	19.4	0
7/20/2022 8:13	24.7	0.17	19.5	0
7/20/2022 8:14	25	0.17	19.8	0
7/20/2022 8:15	25.1	0.17	19.8	0
7/20/2022 8:16	25.2	0.17	19.8	0
7/20/2022 8:17	24.9	0.17	19.6	0
7/20/2022 8:18	24.5	0.17	19.5	0
7/20/2022 8:19	24	0.17	19.3	0
7/20/2022 8:20	23.5	0.17	19.1	0
7/20/2022 8:21	22.9	0.17	19	0
7/20/2022 8:22	22.3	0.17	18.7	0
7/20/2022 8:23	21.5	0.17	18.2	0
7/20/2022 8:24	20.8	0.17	17.7	0
7/20/2022 8:25	20.4	0.17	17.3	0
7/20/2022 8:26	19.8	0.17	16.9	0
7/20/2022 8:27	19.2	0.17	16.7	0
7/20/2022 8:28	18.5	0.17	16.3	0
7/20/2022 8:29	17.8	0.17	15.7	0
7/20/2022 8:30	17.3	0.17	15.4	0
7/20/2022 8:31	16.7	0.17	15.2	0
7/20/2022 8:32	16.2	0.17	14.9	0
7/20/2022 8:33	15.9	0.17	14.6	0
7/20/2022 8:34	15.9	0.17	14.6	0
7/20/2022 8:35	15.9	0.17	14.5	0
7/20/2022 8:36	16.1	0.17	14.4	0
7/20/2022 8:37	16.2	0.18	14.4	0
7/20/2022 8:38	16.2	0.18	14.3	0
7/20/2022 8:39	16.2	0.18	14.4	0
7/20/2022 8:40	16.2	0.18	14.5	0
7/20/2022 8:41	16.1	0.18	14.6	0
7/20/2022 8:42	16.2	0.19	14.6	0
7/20/2022 8:43	16.4	0.19	14.6	0
7/20/2022 8:44	16.5	0.19	14.8	0
7/20/2022 8:45	16.4	0.19	14.6	0
7/20/2022 8:46	16.4	0.2	14.7	0
7/20/2022 8:47	16.4	0.2	14.6	0
7/20/2022 8:48	16.6	0.2	14.8	0
7/20/2022 8:49	16.5	0.2	14.8	0
7/20/2022 8:50	16.1	0.21	14.8	0
7/20/2022 8:51	15.9	0.21	14.7	0
7/20/2022 8:52	15.8	0.21	14.6	0
7/20/2022 8:53	15.7	0.21	14.6	0
7/20/2022 8:54	15.6	0.21	14.6	0
7/20/2022 8:55	15.5	0.22	14.6	0
7/20/2022 8:56	15.4	0.22	14.6	0
7/20/2022 8:57	15	0.22	14.5	0
7/20/2022 8:58	14.5	0.22	14.4	0
7/20/2022 8:59	14.3	0.22	14.2	0
7/20/2022 9:00	14.5	0.22	14.2	0
7/20/2022 9:01	14.6	0.23	14.3	0
7/20/2022 9:02	14.5	0.23	14.3	0
7/20/2022 9:03	14.1	0.23	14.4	0
7/20/2022 9:04	13.8	0.23	14.3	0
7/20/2022 9:05	13.6	0.23	14.1	0
7/20/2022 9:06	13.4	0.24	14.1	0
7/20/2022 9:07	13.2	0.24	14	0
7/20/2022 9:08	13.1	0.24	14	0
7/20/2022 9:09	12.9	0.24	13.8	0
7/20/2022 9:10	12.9	0.25	13.7	0

7/20/2022 9:11	13	0.25	13.6	0
7/20/2022 9:12	13.1	0.25	13.7	0
7/20/2022 9:13	13.3	0.25	13.9	0
7/20/2022 9:14	13.2	0.26	15.1	0
7/20/2022 9:15	12.9	0.26	15	0
7/20/2022 9:16	12.7	0.26	14.7	0
7/20/2022 9:17	12.8	0.26	14.7	0
7/20/2022 9:18	12.7	0.26	14.6	0
7/20/2022 9:19	12.7	0.27	14.3	0
7/20/2022 9:20	12.7	0.27	14.3	0
7/20/2022 9:21	12.9	0.27	14.3	0
7/20/2022 9:22	13.1	0.27	14.4	0
7/20/2022 9:23	13.3	0.28	14.4	0
7/20/2022 9:24	13.5	0.28	14.6	0
7/20/2022 9:25	13.1	0.28	14.6	0
7/20/2022 9:26	13.1	0.28	14.6	0
7/20/2022 9:27	12.9	0.28	14.4	0
7/20/2022 9:28	12.6	0.28	14.1	0
7/20/2022 9:29	12.6	0.28	12.9	0
7/20/2022 9:30	12.6	0.29	13.2	0
7/20/2022 9:31	12.6	0.29	13.3	0
7/20/2022 9:32	12.5	0.29	13.1	0
7/20/2022 9:33	12.5	0.29	12.9	0
7/20/2022 9:34	12.4	0.29	13	0
7/20/2022 9:35	12.3	0.29	13	0
7/20/2022 9:36	12	0.29	13	0
7/20/2022 9:37	11.8	0.29	17.9	0
7/20/2022 9:38	11.6	0.28	18.2	0
7/20/2022 9:39	11.5	0.28	18.1	0
7/20/2022 9:40	11.7	0.28	18	0
7/20/2022 9:41	11.7	0.28	17.9	0
7/20/2022 9:42	11.7	0.28	17.8	0
7/20/2022 9:43	11.7	0.28	17.9	0
7/20/2022 9:44	11.8	0.28	17.8	0
7/20/2022 9:45	11.8	0.28	17.6	0
7/20/2022 9:46	11.7	0.28	17.4	0
7/20/2022 9:47	11.6	0.28	17.5	0
7/20/2022 9:48	11.6	0.28	17.5	0
7/20/2022 9:49	11.6	0.28	17.3	0
7/20/2022 9:50	11.6	0.28	17.3	0
7/20/2022 9:51	11.6	0.28	17.1	0
7/20/2022 9:52	11.9	0.28	12	0
7/20/2022 9:53	11.9	0.28	11.6	0
7/20/2022 9:54	11.9	0.28	11.6	0
7/20/2022 9:55	11.9	0.28	11.6	0
7/20/2022 9:56	11.9	0.28	11.5	0
7/20/2022 9:57	11.9	0.28	11.5	0
7/20/2022 9:58	11.9	0.28	11.4	0
7/20/2022 9:59	11.9	0.28	11.3	0
7/20/2022 10:00	11.9	0.28	11.1	0
7/20/2022 10:01	11.8	0.28	11.1	0
7/20/2022 10:02	11.8	0.28	11.2	0
7/20/2022 10:03	11.9	0.28	11.2	0
7/20/2022 10:04	12	0.28	11.2	0
7/20/2022 10:05	12	0.27	11.1	0
7/20/2022 10:06	12.1	0.27	11.1	0
7/20/2022 10:07	11.9	0.27	11	0
7/20/2022 10:08	11.8	0.27	10.9	0
7/20/2022 10:09	11.7	0.27	10.9	0
7/20/2022 10:10	11.9	0.27	10.9	0
7/20/2022 10:11	12.1	0.26	10.9	0
7/20/2022 10:12	12	0.26	11	0
7/20/2022 10:13	12	0.26	11	0
7/20/2022 10:14	12	0.26	11	0
7/20/2022 10:15	12	0.26	11.1	0
7/20/2022 10:16	12.1	0.26	11.2	0
7/20/2022 10:17	12.3	0.26	11.4	0
7/20/2022 10:18	12.3	0.26	11.5	0
7/20/2022 10:19	12.4	0.26	11.6	0
7/20/2022 10:20	12.3	0.26	11.7	0
7/20/2022 10:21	12.2	0.26	11.6	0
7/20/2022 10:22	12.1	0.26	11.5	0
7/20/2022 10:23	12.1	0.26	11.5	0
7/20/2022 10:24	12	0.26	11.5	0
7/20/2022 10:25	11.9	0.26	11.5	0
7/20/2022 10:26	11.7	0.26	11.5	0
7/20/2022 10:27	11.7	0.26	11.4	0
7/20/2022 10:28	11.7	0.26	11.4	0
7/20/2022 10:29	11.7	0.26	11.3	0
7/20/2022 10:30	11.6	0.26	11.2	0
7/20/2022 10:31	11.4	0.26	11.1	0
7/20/2022 10:32	11.2	0.26	11	0
7/20/2022 10:33	10.9	0.26	10.7	0
7/20/2022 10:34	10.6	0.26	10.6	0
7/20/2022 10:35	10.6	0.26	10.4	0
7/20/2022 10:36	10.7	0.25	10.4	0
7/20/2022 10:37	10.8	0.25	10.3	0
7/20/2022 10:38	10.8	0.25	10.1	0
7/20/2022 10:39	10.8	0.25	10	0
7/20/2022 10:40	10.6	0.25	9.8	0
7/20/2022 10:41	10.6	0.25	9.6	0
7/20/2022 10:42	10.5	0.25	9.5	0
7/20/2022 10:43	10.6	0.24	9.5	0
7/20/2022 10:44	10.7	0.24	9.4	0
7/20/2022 10:45	10.7	0.24	9.4	0
7/20/2022 10:46	10.7	0.24	9.3	0
7/20/2022 10:47	10.6	0.23	9.2	0
7/20/2022 10:48	10.6	0.23	9.2	0
7/20/2022 10:49	10.8	0.23	9.2	0
7/20/2022 10:50	11	0.23	9.3	0
7/20/2022 10:51	11	0.22	9.3	0
7/20/2022 10:52	10.9	0.22	9.3	0
7/20/2022 10:53	10.9	0.22	9.4	0
7/20/2022 10:54	11	0.22	9.4	0
7/20/2022 10:55	11.1	0.22	9.5	0
7/20/2022 10:56	11	0.21	9.5	0
7/20/2022 10:57	11.1	0.21	9.6	0
7/20/2022 10:58	11.1	0.21	9.6	0
7/20/2022 10:59	11	0.21	9.6	0
7/20/2022 11:00	10.9	0.21	9.5	0
7/20/2022 11:01	10.9	0.21	9.6	0
7/20/2022 11:02	11.1	0.21	9.6	0
7/20/2022 11:03	11.1	0.21	9.5	0
7/20/2022 11:04	10.9	0.2	9.5	0
7/20/2022 11:05	10.7	0.2	9.4	0
7/20/2022 11:06	10.6	0.2	9.4	0
7/20/2022 11:07	10.5	0.2	9.3	0
7/20/2022 11:08	10.5	0.2	9.3	0
7/20/2022 11:09	10.5	0.2	9.4	0
7/20/2022 11:10	10.8	0.2	9.5	0
7/20/2022 11:11	11.4	0.2	9.6	0
7/20/2022 11:12	11.7	0.19	9.7	0
7/20/2022 11:13	11.8	0.19	9.8	0
7/20/2022 11:14	11.9	0.19	9.9	0
7/20/2022 11:15	11.9	0.19	9.9	0
7/20/2022 11:16	11.9	0.19	9.8	0
7/20/2022 11:17	11.7	0.19	9.8	0
7/20/2022 11:18	11.6	0.19	10.3	0
7/20/2022 11:19	11.6	0.18	10.3	0

7/20/2022 11:20	11.6	0.18	10.4	0
7/20/2022 11:21	11.5	0.18	10.4	0
7/20/2022 11:22	11.6	0.18	10.3	0
7/20/2022 11:23	11.6	0.18	10.7	0
7/20/2022 11:24	11.6	0.17	11	0
7/20/2022 11:25	11.2	0.17	10.9	0
7/20/2022 11:26	10.5	0.17	10.8	0
7/20/2022 11:27	10	0.17	10.6	0
7/20/2022 11:28	9.8	0.17	10.4	0
7/20/2022 11:29	9.7	0.17	10.4	0
7/20/2022 11:30	9.7	0.17	10.3	0
7/20/2022 11:31	9.9	0.17	10.4	0
7/20/2022 11:32	10.2	0.16	10.5	0
7/20/2022 11:33	10.3	0.16	10	0
7/20/2022 11:34	10.4	0.16	10	0
7/20/2022 11:35	10.4	0.16	9.9	0
7/20/2022 11:36	10.5	0.16	9.9	0
7/20/2022 11:37	10.3	0.16	9.9	0
7/20/2022 11:38	10.3	0.16	9.6	0
7/20/2022 11:39	10.4	0.16	9.2	0
7/20/2022 11:40	10.5	0.15	9.2	0
7/20/2022 11:41	10.7	0.15	9.3	0
7/20/2022 11:42	10.7	0.15	9.3	0
7/20/2022 11:43	10.7	0.15	9.4	0
7/20/2022 11:44	10.9	0.15	9.4	0
7/20/2022 11:45	11	0.14	9.4	0
7/20/2022 11:46	10.9	0.14	9.4	0
7/20/2022 11:47	10.9	0.14	9.4	0
7/20/2022 11:48	10.9	0.14	9.3	0
7/20/2022 11:49	11.1	0.13	9.4	0
7/20/2022 11:50	11.4	0.13	9.6	0
7/20/2022 11:51	11.8	0.13	9.7	0
7/20/2022 11:52	12.1	0.12	9.9	0
7/20/2022 11:53	12.2	0.12	10.1	0
7/20/2022 11:54	12.3	0.12	10.2	0
7/20/2022 11:55	12.4	0.11	10.4	0
7/20/2022 11:56	12.5	0.11	10.5	0
7/20/2022 11:57	12.7	0.11	10.7	0
7/20/2022 11:58	12.9	0.1	10.8	0
7/20/2022 11:59	13.1	0.1	10.9	0
7/20/2022 12:00	13.2	0.09	11.1	0
7/20/2022 12:01	13.4	0.09	11.3	0
7/20/2022 12:02	13.6	0.09	11.3	0
7/20/2022 12:03	13.7	0.08	11.5	0
7/20/2022 12:04	14	0.08	11.6	0
7/20/2022 12:05	13.9	0.08	11.7	0
7/20/2022 12:06	13.7	0.07	11.7	0
7/20/2022 12:07	13.5	0.07	11.6	0
7/20/2022 12:08	13.7	0.06	11.6	0
7/20/2022 12:09	13.8	0.06	11.6	0
7/20/2022 12:10	13.9	0.06	11.6	0
7/20/2022 12:11	14.1	0.05	11.6	0
7/20/2022 12:12	14.1	0.05	11.6	0
7/20/2022 12:13	14.1	0.05	11.7	0
7/20/2022 12:14	14	0.04	11.8	0
7/20/2022 12:15	13.9	0.04	11.9	0
7/20/2022 12:16	13.8	0.04	11.8	0
7/20/2022 12:17	13.6	0.04	11.8	0
7/20/2022 12:18	13.5	0.03	11.8	0
7/20/2022 12:19	13.3	0.03	11.8	0
7/20/2022 12:20	13.2	0.03	11.8	0
7/20/2022 12:21	13.1	0.03	11.7	0
7/20/2022 12:22	13	0.03	11.7	0
7/20/2022 12:23	12.8	0.02	11.7	0
7/20/2022 12:24	12.7	0.02	11.7	0
7/20/2022 12:25	12.6	0.02	11.7	0
7/20/2022 12:26	12.4	0.02	11.7	0
7/20/2022 12:27	12.3	0.02	11.7	0
7/20/2022 12:28	12.2	0.02	11.5	0
7/20/2022 12:29	12.2	0.02	11.4	0
7/20/2022 12:30	12.1	0.02	11.3	0
7/20/2022 12:31	12	0.01	11.3	0
7/20/2022 12:32	11.9	0.01	11.2	0
7/20/2022 12:33	11.9	0.01	11.1	0
7/20/2022 12:34	11.7	0.01	11.1	0
7/20/2022 12:35	11.6	0.01	11.1	0
7/20/2022 12:36	11.5	0.01	11	0
7/20/2022 12:37	11.4	0.01	10.9	0
7/20/2022 12:38	11.3	0.01	10.9	0
7/20/2022 12:39	11.2	0.01	10.8	0
7/20/2022 12:40	11.1	0.01	10.6	0
7/20/2022 12:41	11	0	10.5	0
7/20/2022 12:42	10.9	0	10.5	0
7/20/2022 12:43	10.8	0	10.4	0
7/20/2022 12:44	10.6	0	10.4	0
7/20/2022 12:45	10.6	0	10.5	0
7/20/2022 12:46	10.6	0	10.5	0
7/20/2022 12:47	10.6	0	10.4	0
7/20/2022 12:48	10.5	0	10.3	0
7/20/2022 12:49	10.5	0	10.3	0
7/20/2022 12:50	10.5	0	10.2	0
7/20/2022 12:51	10.5	0	10.2	0
7/20/2022 12:52	10.4	0	10.2	0
7/20/2022 12:53	10.4	0	10.1	0
7/20/2022 12:54	10.4	0	10.1	0
7/20/2022 12:55	10.4	0	10.1	0
7/20/2022 12:56	10.4	0	10	0
7/20/2022 12:57	10.5	0	10	0
7/20/2022 12:58	10.4	0	9.9	0
7/20/2022 12:59	10.4	0	9.8	0
7/20/2022 13:00	10.4	0	9.8	0
7/20/2022 13:01	10.5	0	9.7	0
7/20/2022 13:02	10.4	0	9.7	0
7/20/2022 13:03	10.4	0	9.8	0
7/20/2022 13:04	10.4	0	9.7	0
7/20/2022 13:05	10.4	0	9.7	0
7/20/2022 13:06	10.4	0	9.7	0
7/20/2022 13:07	10.3	0	9.6	0
7/20/2022 13:08	10.3	0	9.6	0
7/20/2022 13:09	10.3	0	9.6	0
7/20/2022 13:10	10.2	0	9.6	0
7/20/2022 13:11	10.2	0	9.7	0
7/20/2022 13:12	10.1	0	9.7	0
7/20/2022 13:13	10.1	0	9.7	0
7/20/2022 13:14	10	0	9.7	0
7/20/2022 13:15	9.9	0	9.7	0
7/20/2022 13:16	9.9	0	9.7	0
7/20/2022 13:17	10	0	9.8	0
7/20/2022 13:18	10	0	9.8	0
7/20/2022 13:19	10	0	9.7	0
7/20/2022 13:20	10	0	9.7	0
7/20/2022 13:21	10	0	9.8	0
7/20/2022 13:22	10.1	0	9.8	0
7/20/2022 13:23	10.2	0	9.8	0
7/20/2022 13:24	10.2	0	9.8	0
7/20/2022 13:25	10.2	0	9.7	0
7/20/2022 13:26	10.2	0	9.7	0
7/20/2022 13:27	10.2	0	9.7	0
7/20/2022 13:28	10.2	0	9.7	0

7/20/2022 13:29	10.2	0	9.6	0
7/20/2022 13:30	10.1	0	9.6	0
7/20/2022 13:31	10	0	9.6	0
7/20/2022 13:32	9.9	0	9.5	0
7/20/2022 13:33	9.8	0	9.4	0
7/20/2022 13:34	9.7	0	9.4	0
7/20/2022 13:35	9.6	0	9.4	0
7/20/2022 13:36	9.5	0	9.3	0
7/20/2022 13:37	9.4	0	9.3	0
7/20/2022 13:38	9.4	0	9.2	0
7/20/2022 13:39	9.3	0	9.1	0
7/20/2022 13:40	9.3	0	9.1	0
7/20/2022 13:41	9.3	0	9.1	0
7/20/2022 13:42	9.4	0	9.1	0
7/20/2022 13:43	9.4	0	9.1	0
7/20/2022 13:44	9.4	0	9.1	0
7/20/2022 13:45	9.4	0	9.1	0
7/20/2022 13:46	9.6	0	9	0
7/20/2022 13:47	9.7	0	9.1	0
7/20/2022 13:48	9.7	0	9.1	0
7/20/2022 13:49	9.7	0	9	0
7/20/2022 13:50	9.6	0	8.9	0
7/20/2022 13:51	9.6	0	8.9	0
7/20/2022 13:52	9.6	0	8.9	0
7/20/2022 13:53	9.5	0	8.8	0
7/20/2022 13:54	9.5	0	8.7	0
7/20/2022 13:55	9.5	0	8.7	0
7/20/2022 13:56	9.3	0	8.6	0
7/20/2022 13:57	9.2	0	8.5	0
7/20/2022 13:58	9.2	0	8.4	0
7/20/2022 13:59	9.2	0	8.4	0
7/20/2022 14:00	9.2	0	8.4	0
7/20/2022 14:01	9	0	8.3	0
7/20/2022 14:02	9	0	8.2	0
7/20/2022 14:03	9	0	8.2	0
7/20/2022 14:04	9.1	0	8.2	0
7/20/2022 14:05	9.3	0	8.3	0
7/20/2022 14:06	9.2	0	8.2	0
7/20/2022 14:07	9.2	0	8.3	0
7/20/2022 14:08	9.1	0	8.3	0
7/20/2022 14:09	9.1	0	8.3	0
7/20/2022 14:10	9	0	8.3	0
7/20/2022 14:11	9	0	8.3	0
7/20/2022 14:12	9.1	0	8.3	0
7/20/2022 14:13	9	0	8.4	0
7/20/2022 14:14	9	0	8.4	0
7/20/2022 14:15	8.9	0	8.4	0
7/20/2022 14:16	8.9	0	8.4	0
7/20/2022 14:17	8.9	0	8.5	0
7/20/2022 14:18	8.8	0	8.5	0
7/20/2022 14:19	8.7	0	8.5	0
7/20/2022 14:20	8.7	0	8.5	0
7/20/2022 14:21	8.8	0	8.6	0
7/20/2022 14:22	8.9	0	8.5	0
7/20/2022 14:23	8.9	0	8.6	0
7/20/2022 14:24	9	0	8.5	0
7/20/2022 14:25	9.1	0	8.5	0
7/20/2022 14:26	9.2	0	8.6	0
7/20/2022 14:27	9.4	0	8.6	0
7/20/2022 14:28	9.9	0	8.5	0
7/20/2022 14:29	10.1	0	8.5	0
7/20/2022 14:30	10.3	0	8.5	0
7/20/2022 14:31	10.5	0	8.5	0
7/20/2022 14:32	10.5	0	8.4	0
7/20/2022 14:33	10.6	0	8.7	0
7/20/2022 14:34	10.8	0	8.7	0
7/20/2022 14:35	10.9	0	8.8	0
7/20/2022 14:36	10.9	0	8.8	0
7/20/2022 14:37	10.8	0	8.9	0
7/20/2022 14:38	10.9	0	8.9	0
7/20/2022 14:39	11.1	0	9	0
7/20/2022 14:40	11.1	0	8.9	0
7/20/2022 14:41	11.1	0	8.9	0
7/20/2022 14:42	11	0	9	0
7/20/2022 14:43	10.7	0	9	0
7/20/2022 14:44	10.4	0	9	0
7/20/2022 14:45	10.3	0	9	0
7/20/2022 14:46	10.3	0	9.1	0
7/20/2022 14:47	10.3	0	9.2	0
7/20/2022 14:48	10.3	0	8.9	0
7/20/2022 14:49	10.2	0	8.9	0
7/20/2022 14:50	10.1	0	8.8	0
7/20/2022 14:51	10.1	0	8.8	0
7/20/2022 14:52	10.2	0	8.8	0
7/20/2022 14:53	10.1	0	8.8	0
7/20/2022 14:54	10	0	8.7	0
7/20/2022 14:55	10.1	0	8.8	0
7/20/2022 14:56	10.3	0	8.8	0
7/20/2022 14:57	10.8	0	8.8	0
7/20/2022 14:58			8.9	0
7/20/2022 14:59			8.9	0
7/20/2022 15:00			8.9	0
7/20/2022 15:01			9	0
7/20/2022 15:02			9	0
7/20/2022 15:03			9.1	0
7/20/2022 15:04			9.2	0
7/20/2022 15:05			9.3	0
7/20/2022 15:06			9.4	0
7/20/2022 15:07			9.5	0
7/20/2022 15:08			9.6	0
7/20/2022 15:09			9.7	0
7/20/2022 15:10			9.8	0
7/20/2022 15:11			9.8	0
7/20/2022 15:12			9.9	0
7/20/2022 15:13			9.9	0
7/20/2022 15:14			9.9	0
7/20/2022 15:15			9.9	0
7/20/2022 15:16			9.8	0
7/20/2022 15:17			9.7	0
7/20/2022 15:18			9.6	0
7/20/2022 15:19			9.5	0
7/20/2022 15:20			9.4	0
7/20/2022 15:21			9.3	0
7/20/2022 15:22			9.3	0
7/21/2022 7:41	0	0		
7/21/2022 7:42	0	0		
7/21/2022 7:43	11.8	0		
7/21/2022 7:44	13	0		
7/21/2022 7:45	13.9	0		
7/21/2022 7:46	14.4	0.01		
7/21/2022 7:47	14.6	0.01		
7/21/2022 7:48	14.4	0.01		
7/21/2022 7:49	14.1	0.02		
7/21/2022 7:50	14	0.02		
7/21/2022 7:51	14	0.02		
7/21/2022 7:52	14.2	0.03		
7/21/2022 7:53	14.3	0.03		
7/21/2022 7:54	14.3	0.04		
7/21/2022 7:55	14.4	0.04	0	0

7/21/2022 7:56	14.6	0.05			12	0
7/21/2022 7:57	14.7	0.06			14.6	0
7/21/2022 7:58	14.6	0.06			15	0
7/21/2022 7:59	14.6	0.07			15	0
7/21/2022 8:00	14.5	0.08	0	0	15.1	0
7/21/2022 8:01	14.3	0.09	7.2	0	15.1	0
7/21/2022 8:02	14.1	0.1	12	0	15.2	0
7/21/2022 8:03	14	0.1	13.1	0	15.1	0
7/21/2022 8:04	14.1	0.11	14	0	15.1	0
7/21/2022 8:05	14.1	0.12	14.2	0	15.2	0
7/21/2022 8:06	14.1	0.13	14.6	0	15.2	0
7/21/2022 8:07	14.1	0.13	15	0	15.3	0
7/21/2022 8:08	14	0.14	15.9	0	15.3	0
7/21/2022 8:09	13.9	0.15	15.9	0	15.2	0
7/21/2022 8:10	13.7	0.15	15.8	0	15.4	0
7/21/2022 8:11	13.6	0.16	15.6	0	15.2	0
7/21/2022 8:12	13.3	0.17	15.5	0	15.2	0
7/21/2022 8:13	13.2	0.17	15.4	0	15.1	0
7/21/2022 8:14	13	0.18	15.3	0	15.1	0
7/21/2022 8:15	12.9	0.19	15.7	0	15.1	0
7/21/2022 8:16	12.9	0.19	15.7	0	15	0
7/21/2022 8:17	13	0.2	15.6	0	15	0
7/21/2022 8:18	12.9	0.2	15.4	0	15	0
7/21/2022 8:19	12.7	0.21	15.2	0	14.9	0
7/21/2022 8:20	12.6	0.21	15.1	0	14.8	0
7/21/2022 8:21	12.4	0.22	14.8	0	14.7	0
7/21/2022 8:22	12.1	0.22	14.6	0	14.5	0
7/21/2022 8:23	12	0.23	13.9	0	14.4	0
7/21/2022 8:24	11.9	0.23	13.8	0	14.3	0
7/21/2022 8:25	11.9	0.24	13.7	0	14.3	0
7/21/2022 8:26	12	0.24	13.8	0	14.3	0
7/21/2022 8:27	12.1	0.24	13.8	0	14.2	0
7/21/2022 8:28	12.1	0.25	13.7	0	14.2	0
7/21/2022 8:29	12	0.25	13.6	0	14.2	0
7/21/2022 8:30	12	0.26	13.7	0	14.1	0
7/21/2022 8:31	11.9	0.26	13.7	0	14.1	0
7/21/2022 8:32	11.9	0.26	13.6	0	14	0
7/21/2022 8:33	11.9	0.27	13.7	0	14	0
7/21/2022 8:34	12.1	0.27	13.8	0	14	0
7/21/2022 8:35	12.1	0.27	13.8	0	14.1	0
7/21/2022 8:36	12.1	0.28	13.9	0	14.1	0
7/21/2022 8:37	12.3	0.28	14	0	14.1	0
7/21/2022 8:38	12.6	0.28	14.2	0	14.3	0
7/21/2022 8:39	12.6	0.29	14.2	0	14.3	0
7/21/2022 8:40	12.6	0.29	14.2	0	14.4	0
7/21/2022 8:41	12.5	0.3	14.1	0	14.3	0
7/21/2022 8:42	12.4	0.3	14.1	0	14.3	0
7/21/2022 8:43	12.4	0.3	14.1	0	14.2	0
7/21/2022 8:44	12.5	0.31	14.1	0	14.1	0
7/21/2022 8:45	12.5	0.31	14	0	14	0
7/21/2022 8:46	12.5	0.32	13.9	0	13.9	0
7/21/2022 8:47	12.4	0.32	13.9	0	13.8	0
7/21/2022 8:48	12.3	0.33	13.8	0	13.7	0
7/21/2022 8:49	12.2	0.33	13.7	0	13.7	0
7/21/2022 8:50	12.1	0.33	13.6	0	13.5	0
7/21/2022 8:51	12.1	0.34	13.5	0	13.5	0
7/21/2022 8:52	12	0.34	13.5	0	13.4	0
7/21/2022 8:53	11.6	0.34	13.3	0	13.2	0
7/21/2022 8:54	11.6	0.34	13.3	0	13.1	0
7/21/2022 8:55	11.6	0.34	13.3	0	13	0
7/21/2022 8:56	11.8	0.35	13.4	0	13	0
7/21/2022 8:57	11.9	0.35	13.5	0	13.1	0
7/21/2022 8:58	12.3	0.35	13.7	0	13.3	0
7/21/2022 8:59	12.4	0.35	13.9	0	13.5	0
7/21/2022 9:00	12.4	0.35	14	0	13.6	0
7/21/2022 9:01	12.4	0.35	14	0	13.6	0
7/21/2022 9:02	12.4	0.35	14	0	13.8	0
7/21/2022 9:03	12.6	0.36	14.2	0	13.9	0
7/21/2022 9:04	12.8	0.36	17.8	0	16.9	0
7/21/2022 9:05	12.9	0.36	18	0	17.2	0
7/21/2022 9:06	13	0.36	18.2	0	17.7	0
7/21/2022 9:07	13.1	0.36	18.2	0	17.7	0
7/21/2022 9:08	13.2	0.36	18.2	0	17.8	0
7/21/2022 9:09	13.3	0.36	18.2	0	18	0
7/21/2022 9:10	13.3	0.35	18.3	0	18.7	0
7/21/2022 9:11	13.2	0.35	18.2	0	18.8	0
7/21/2022 9:12	13.1	0.35	18.2	0	18.9	0
7/21/2022 9:13	12.7	0.35	18	0	18.6	0
7/21/2022 9:14	12.6	0.35	17.8	0	19	0
7/21/2022 9:15	12.6	0.35	17.8	0	19.3	0
7/21/2022 9:16	12.6	0.35	17.9	0	19.3	0
7/21/2022 9:17	12.7	0.35	18	0	19.5	0
7/21/2022 9:18	12.6	0.35	18	0	19.5	0
7/21/2022 9:19	12.6	0.35	14.5	0	16.5	0
7/21/2022 9:20	12.6	0.35	14.5	0	16.6	0
7/21/2022 9:21	12.6	0.35	14.4	0	16.2	0
7/21/2022 9:22	12.6	0.36	14.5	0	16.2	0
7/21/2022 9:23	12.6	0.36	14.6	0	16.3	0
7/21/2022 9:24	12.7	0.36	14.7	0	16.2	0
7/21/2022 9:25	12.8	0.36	14.7	0	15.5	0
7/21/2022 9:26	12.8	0.36	14.8	0	15.3	0
7/21/2022 9:27	12.9	0.36	14.8	0	15.2	0
7/21/2022 9:28	13	0.36	14.9	0	15.2	0
7/21/2022 9:29	13.1	0.36	15	0	14.6	0
7/21/2022 9:30	13.1	0.36	15	0	14.3	0
7/21/2022 9:31	13.1	0.36	15	0	14.2	0
7/21/2022 9:32	13.2	0.36	15.1	0	13.9	0
7/21/2022 9:33	13.2	0.36	15.1	0	13.9	0
7/21/2022 9:34	13.2	0.37	15	0	13.8	0
7/21/2022 9:35	13.1	0.37	14.9	0	13.6	0
7/21/2022 9:36	13.2	0.37	15	0	13.6	0
7/21/2022 9:37	13.3	0.37	15.3	0	13.7	0
7/21/2022 9:38	13.5	0.37	15.4	0	13.8	0
7/21/2022 9:39	13.6	0.37	15.5	0	13.9	0
7/21/2022 9:40	13.6	0.37	15.5	0	14.1	0
7/21/2022 9:41	13.6	0.37	15.6	0	14.3	0
7/21/2022 9:42	13.6	0.37	15.6	0	14.3	0
7/21/2022 9:43	13.3	0.37	15.5	0	14.2	0
7/21/2022 9:44	13.3	0.38	15.5	0	14.2	0
7/21/2022 9:45	13.3	0.38	15.5	0	14.2	0
7/21/2022 9:46	13.2	0.38	15.5	0	14.1	0
7/21/2022 9:47	13.1	0.38	15.4	0	14.1	0
7/21/2022 9:48	13.1	0.38	15.4	0	14	0
7/21/2022 9:49	13	0.38	15.4	0	14	0
7/21/2022 9:50	13.1	0.38	15.5	0	14	0
7/21/2022 9:51	13.1	0.39	15.5	0	14.1	0
7/21/2022 9:52	13.1	0.39	15.4	0	13.9	0
7/21/2022 9:53	12.8	0.39	15.2	0	13.8	0
7/21/2022 9:54	12.8	0.39	15.1	0	13.6	0
7/21/2022 9:55	12.7	0.38	15.2	0	13.5	0
7/21/2022 9:56	12.8	0.38	15.1	0	13.4	0
7/21/2022 9:57	12.9	0.38	15.2	0	13.5	0
7/21/2022 9:58	13.3	0.38	15.3	0	13.7	0
7/21/2022 9:59	13.6	0.38	15.5	0	14.2	0
7/21/2022 10:00	13.8	0.38	15.7	0	14.6	0
7/21/2022 10:01	13.9	0.38	15.6	0	14.7	0
7/21/2022 10:02	13.9	0.38	15.5	0	14.8	0
7/21/2022 10:03	14	0.38	15.1	0	14.8	0
7/21/2022 10:04	14.1	0.38	14.8	0	15	0

7/21/2022 10:05	14.2	0.37	14.5	0	15.1	0
7/21/2022 10:06	14.2	0.37	14.1	0	15.1	0
7/21/2022 10:07	14.2	0.37	13.7	0	15.1	0
7/21/2022 10:08	14.3	0.37	13.4	0	15.2	0
7/21/2022 10:09	14.3	0.37	13	0	15.3	0
7/21/2022 10:10	14.2	0.37	12.6	0	15.3	0
7/21/2022 10:11	14.2	0.36	12.2	0	15.4	0
7/21/2022 10:12	14.3	0.36	11.8	0	15.3	0
7/21/2022 10:13	14.1	0.36	11.3	0	15.1	0
7/21/2022 10:14	14.1	0.36	10.8	0	15	0
7/21/2022 10:15	14.1	0.36	10.5	0	14.9	0
7/21/2022 10:16	14.4	0.36	10.6	0	15.1	0
7/21/2022 10:17	14.5	0.36	10.6	0	15.1	0
7/21/2022 10:18	14.5	0.36	10.5	0	15.1	0
7/21/2022 10:19	14.4	0.36	10.4	0	15	0
7/21/2022 10:20	14.3	0.36	10.2	0	14.8	0
7/21/2022 10:21	14.2	0.36	10	0	14.7	0
7/21/2022 10:22	14.1	0.36	9.7	0	14.5	0
7/21/2022 10:23	13.9	0.36	9.5	0	14.4	0
7/21/2022 10:24	13.8	0.36	9.4	0	14.2	0
7/21/2022 10:25	13.7	0.36	9.4	0	14.1	0
7/21/2022 10:26	13.6	0.36	9.3	0	14.1	0
7/21/2022 10:27	13.5	0.36	9.2	0	14	0
7/21/2022 10:28	13.3	0.35	9.1	0	13.9	0
7/21/2022 10:29	13.1	0.36	8.9	0	13.7	0
7/21/2022 10:30	12.9	0.36	8.7	0	13.5	0
7/21/2022 10:31	12.5	0.36	8.3	0	13.2	0
7/21/2022 10:32	12.4	0.36	8.2	0	13.1	0
7/21/2022 10:33	12.5	0.36	8.2	0	13.2	0
7/21/2022 10:34	12.5	0.36	8.2	0	13.3	0
7/21/2022 10:35	12.5	0.36	8.2	0	13.3	0
7/21/2022 10:36	12.4	0.36	8.1	0	13.3	0
7/21/2022 10:37	12.5	0.36	8.2	0	13.3	0
7/21/2022 10:38	12.6	0.36	8.3	0	13.3	0
7/21/2022 10:39	12.6	0.36	8.3	0	13.2	0
7/21/2022 10:40	12.6	0.36	8.3	0	13.2	0
7/21/2022 10:41	12.6	0.36	8.3	0	13.1	0
7/21/2022 10:42	12.6	0.36	8.4	0	13.1	0
7/21/2022 10:43	12.7	0.36	8.4	0	13.2	0
7/21/2022 10:44	12.8	0.36	8.3	0	13.2	0
7/21/2022 10:45	12.7	0.36	8.3	0	13.1	0
7/21/2022 10:46	12.6	0.36	8.3	0	13	0
7/21/2022 10:47	12.6	0.36	8.3	0	13	0
7/21/2022 10:48	12.4	0.36	8.3	0	12.9	0
7/21/2022 10:49	12.3	0.36	8.3	0	13.2	0
7/21/2022 10:50	12.2	0.36	8.3	0	13.2	0
7/21/2022 10:51	12.2	0.36	8.3	0	13.2	0
7/21/2022 10:52	12.1	0.36	8.2	0	13.2	0
7/21/2022 10:53	12.1	0.36	8.1	0	13.1	0
7/21/2022 10:54	12.2	0.36	8.3	0	13.1	0
7/21/2022 10:55	12.3	0.36	8.3	0	13.2	0
7/21/2022 10:56	12.6	0.35	8.5	0	13.4	0
7/21/2022 10:57	12.7	0.35	8.8	0	13.7	0
7/21/2022 10:58	12.9	0.35	9	0	13.9	0
7/21/2022 10:59	13.2	0.35	9.4	0	14.1	0
7/21/2022 11:00	13.3	0.35	9.6	0	14.3	0
7/21/2022 11:01	13.4	0.34	9.6	0	14.4	0
7/21/2022 11:02	13.5	0.34	9.6	0	14.8	0
7/21/2022 11:03	13.5	0.34	9.6	0	14.8	0
7/21/2022 11:04	13.6	0.34	9.6	0	14.4	0
7/21/2022 11:05	13.7	0.34	9.8	0	14.6	0
7/21/2022 11:06	13.8	0.33	9.9	0	14.7	0
7/21/2022 11:07	13.8	0.33	10	0	14.7	0
7/21/2022 11:08	13.8	0.33	10	0	14.8	0
7/21/2022 11:09	13.7	0.33	9.9	0	14.7	0
7/21/2022 11:10	13.6	0.33	9.8	0	14.7	0
7/21/2022 11:11	13.3	0.33	9.6	0	14.6	0
7/21/2022 11:12	13.2	0.33	9.3	0	14.3	0
7/21/2022 11:13	13	0.33	9.1	0	14.1	0
7/21/2022 11:14	12.7	0.33	8.8	0	14	0
7/21/2022 11:15	12.6	0.33	8.6	0	13.8	0
7/21/2022 11:16	12.8	0.33	8.6	0	13.9	0
7/21/2022 11:17	12.8	0.32	8.7	0	13.6	0
7/21/2022 11:18	12.7	0.32	8.6	0	13.6	0
7/21/2022 11:19	12.8	0.32	8.6	0	13.6	0
7/21/2022 11:20	12.7	0.32	8.5	0	13.5	0
7/21/2022 11:21	12.7	0.32	8.4	0	13.4	0
7/21/2022 11:22	12.8	0.32	8.5	0	13.4	0
7/21/2022 11:23	12.8	0.32	8.6	0	13.5	0
7/21/2022 11:24	12.8	0.31	8.6	0	13.5	0
7/21/2022 11:25	12.9	0.31	8.6	0	13.6	0
7/21/2022 11:26	12.9	0.31	8.6	0	13.6	0
7/21/2022 11:27	13	0.31	8.6	0	13.7	0
7/21/2022 11:28	13	0.31	8.8	0	13.6	0
7/21/2022 11:29	13	0.31	8.8	0	13.5	0
7/21/2022 11:30	13	0.3	8.7	0	13.4	0
7/21/2022 11:31	12.9	0.3	8.7	0	13.4	0
7/21/2022 11:32	12.9	0.3	8.7	0	13.4	0
7/21/2022 11:33	12.9	0.3	8.7	0	13.3	0
7/21/2022 11:34	12.9	0.3	8.7	0	13.2	0
7/21/2022 11:35	12.9	0.3	8.8	0	13.2	0
7/21/2022 11:36	12.9	0.3	8.8	0	13.2	0
7/21/2022 11:37	12.8	0.3	8.7	0	13.2	0
7/21/2022 11:38	12.8	0.3	8.7	0	13.2	0
7/21/2022 11:39	12.8	0.29	8.8	0	13.7	0
7/21/2022 11:40	12.7	0.3	8.7	0	13.7	0
7/21/2022 11:41	12.6	0.29	8.7	0	13.7	0
7/21/2022 11:42	12.6	0.29	8.7	0	13.6	0
7/21/2022 11:43	12.5	0.29	8.6	0	13.5	0
7/21/2022 11:44	12.4	0.29	8.5	0	13.6	0
7/21/2022 11:45	12.3	0.29	8.8	0	13.6	0
7/21/2022 11:46	12.2	0.29	8.7	0	13.5	0
7/21/2022 11:47	12.3	0.29	8.8	0	13.6	0
7/21/2022 11:48	12.4	0.29	8.9	0	13.7	0
7/21/2022 11:49	12.6	0.29	9	0	13.8	0
7/21/2022 11:50	13	0.29	9.3	0	14	0
7/21/2022 11:51	13.1	0.28	9.3	0	14.1	0
7/21/2022 11:52	13.2	0.28	9.3	0	14.1	0
7/21/2022 11:53	13.5	0.28	9.3	0	14.1	0
7/21/2022 11:54	13.5	0.28	9.3	0	13.5	0
7/21/2022 11:55	13.5	0.28	9.3	0	13.5	0
7/21/2022 11:56	13.5	0.28	9.4	0	13.4	0
7/21/2022 11:57	13.5	0.28	9.3	0	13.3	0
7/21/2022 11:58	13.5	0.27	9.3	0	12.8	0
7/21/2022 11:59	13.5	0.27	9.3	0	12.8	0
7/21/2022 12:00	13.4	0.27	9.1	0	12.7	0
7/21/2022 12:01	13.5	0.27	9.2	0	12.7	0
7/21/2022 12:02	13.5	0.27	9.1	0	12.7	0
7/21/2022 12:03	13.4	0.27	8.8	0	12.7	0
7/21/2022 12:04	13.2	0.27	8.7	0	12.5	0
7/21/2022 12:05	12.8	0.27	8.2	0	12.4	0
7/21/2022 12:06	12.6	0.27	7.9	0	12.3	0
7/21/2022 12:07	12.5	0.27	7.7	0	12.2	0
7/21/2022 12:08	12.3	0.27	7.3	0	12.1	0
7/21/2022 12:09	12.2	0.27	7.1	0	12.2	0
7/21/2022 12:10	12.1	0.27	7	0	12.1	0
7/21/2022 12:11	12.2	0.27	6.6	0	12.2	0
7/21/2022 12:12	12.2	0.27	6.5	0	12.2	0
7/21/2022 12:13	12.3	0.27	6.2	0	12.7	0

7/21/2022 12:14	12.3	0.26	6	0	12.6	0
7/21/2022 12:15	12.3	0.26	5.6	0	12.7	0
7/21/2022 12:16	12.2	0.26	5.4	0	12.7	0
7/21/2022 12:17	12.2	0.26	5.2	0	12.6	0
7/21/2022 12:18	12.1	0.26	5.3	0	12.5	0
7/21/2022 12:19	12.1	0.26	5.2	0	12.5	0
7/21/2022 12:20	12	0.25	5.2	0	12.5	0
7/21/2022 12:21	12	0.25	5.3	0	12.5	0
7/21/2022 12:22	12	0.25	5.2	0	12.5	0
7/21/2022 12:23	12	0.25	5.3	0	12.5	0
7/21/2022 12:24	12	0.25	5.3	0	12.4	0
7/21/2022 12:25	12	0.25	5.2	0	12.4	0
7/21/2022 12:26	12	0.24	5.3	0	12.3	0
7/21/2022 12:27	11.9	0.24	5.3	0	12.4	0
7/21/2022 12:28	11.9	0.24	5.2	0	12.4	0
7/21/2022 12:29	11.9	0.24	5.3	0	12.4	0
7/21/2022 12:30	12	0.24	5.4	0	12.4	0
7/21/2022 12:31	12	0.24	5.3	0	12.4	0
7/21/2022 12:32	11.9	0.24	5.3	0	12.5	0
7/21/2022 12:33	12	0.23	5.2	0	12.5	0
7/21/2022 12:34	12	0.23	5.3	0	12.5	0
7/21/2022 12:35	12	0.23	5.3	0	12.6	0
7/21/2022 12:36	12	0.23	5.2	0	12.6	0
7/21/2022 12:37	11.9	0.23	5.2	0	12.6	0
7/21/2022 12:38	11.9	0.23	5.2	0	12.6	0
7/21/2022 12:39	11.9	0.23	5.1	0	12.6	0
7/21/2022 12:40	11.9	0.23	5	0	12.6	0
7/21/2022 12:41	11.8	0.23	5	0	12.6	0
7/21/2022 12:42	11.8	0.23	4.9	0	12.5	0
7/21/2022 12:43	11.8	0.23	4.9	0	12.5	0
7/21/2022 12:44	11.8	0.23	4.8	0	12.5	0
7/21/2022 12:45	11.6	0.23	4.6	0	12.5	0
7/21/2022 12:46	11.6	0.23	4.6	0	12.4	0
7/21/2022 12:47	11.6	0.23	4.6	0	12.4	0
7/21/2022 12:48	11.6	0.23	4.6	0	12.4	0
7/21/2022 12:49	11.7	0.23	4.6	0	12.8	0
7/21/2022 12:50	11.7	0.23	4.7	0	12.6	0
7/21/2022 12:51	11.6	0.24	4.7	0	12.6	0
7/21/2022 12:52	11.7	0.24	4.8	0	12.6	0
7/21/2022 12:53	11.8	0.24	4.8	0	12.6	0
7/21/2022 12:54	12.1	0.24	4.9	0	12.6	0
7/21/2022 12:55	12.2	0.24	4.9	0	12.6	0
7/21/2022 12:56	12.3	0.24	4.8	0	12.6	0
7/21/2022 12:57	12.3	0.24	4.8	0	12.6	0
7/21/2022 12:58	12.3	0.24	4.9	0	12.6	0
7/21/2022 12:59	12.4	0.24	4.9	0	12.6	0
7/21/2022 13:00	12.4	0.23	4.9	0	12.6	0
7/21/2022 13:01	12.4	0.23	5	0	12.6	0
7/21/2022 13:02	12.5	0.23	5	0	12.6	0
7/21/2022 13:03	12.5	0.23	5.1	0	12.6	0
7/21/2022 13:04	12.5	0.23	5.2	0	12.4	0
7/21/2022 13:05	12.7	0.22	5.3	0	12.4	0
7/21/2022 13:06	12.8	0.22	5.4	0	12.8	0
7/21/2022 13:07	12.9	0.22	5.4	0	12.9	0
7/21/2022 13:08	13.1	0.22	5.6	0	13	0
7/21/2022 13:09	12.9	0.21	5.6	0	13.2	0
7/21/2022 13:10	12.9	0.21	5.7	0	13.4	0
7/21/2022 13:11	13	0.21	5.9	0	13.5	0
7/21/2022 13:12	13	0.2	6.1	0	13.6	0
7/21/2022 13:13	13	0.2	6.1	0	13.6	0
7/21/2022 13:14	13.1	0.2	6.3	0	13.8	0
7/21/2022 13:15	13.2	0.19	6.4	0	14.1	0
7/21/2022 13:16	13.3	0.19	6.7	0	14.1	0
7/21/2022 13:17	13.4	0.19	6.7	0	14.3	0
7/21/2022 13:18	13.5	0.19	6.8	0	14.4	0
7/21/2022 13:19	13.5	0.19	6.7	0	14.3	0
7/21/2022 13:20	13.5	0.18	6.7	0	14.3	0
7/21/2022 13:21	13.5	0.18	6.7	0	14	0
7/21/2022 13:22	13.6	0.18	6.6	0	13.9	0
7/21/2022 13:23	13.1	0.18	6.2	0	13.6	0
7/21/2022 13:24	12.6	0.18	5.7	0	13.1	0
7/21/2022 13:25	12.1	0.17	5.3	0	12.6	0
7/21/2022 13:26	11.7	0.17	4.9	0	12.1	0
7/21/2022 13:27	11.2	0.17	4.4	0	11.5	0
7/21/2022 13:28	10.9	0.17	4.1	0	11.1	0
7/21/2022 13:29	10.4	0.16	3.6	0	10.5	0
7/21/2022 13:30	10.1	0.16	3.2	0	9.9	0
7/21/2022 13:31	9.8	0.15	2.7	0	9.5	0
7/21/2022 13:32	9.5	0.15	2.4	0	9	0
7/21/2022 13:33	9	0.14	2.1	0	8.5	0
7/21/2022 13:34	8.7	0.13	1.7	0	8.1	0
7/21/2022 13:35	8.4	0.13	1.4	0	7.9	0
7/21/2022 13:36	8.3	0.12	1.2	0	7.7	0
7/21/2022 13:37	8.2	0.11	1.1	0	7.7	0
7/21/2022 13:38	8.4	0.1	1.4	0	7.9	0
7/21/2022 13:39	9	0.09	2.3	0	8.5	0
7/21/2022 13:40	14.2	0.08	8.9	0	12.1	0
7/21/2022 13:41	18.3	0.07	12.9	0	15.4	0
7/21/2022 13:42	22.4	0.06	16.9	0	17.9	0
7/21/2022 13:43	25	0.05	19.1	0	20.1	0
7/21/2022 13:44	27.1	0.04	21.5	0	22.3	0
7/21/2022 13:45	28.4	0.04	23.3	0	23.9	0
7/21/2022 13:46	29.9	0.03	24.3	0	24.8	0
7/21/2022 13:47	31	0.02	25.5	0	25.7	0
7/21/2022 13:48	32.2	0.02	26.7	0	26.8	0
7/21/2022 13:49	33.2	0.01	27.9	0	28	0
7/21/2022 13:50	34.1	0.01	28.7	0	28.9	0
7/21/2022 13:51	34.6	0	29.4	0	29.6	0
7/21/2022 13:52	35.1	0	30.3	0	30.3	0
7/21/2022 13:53	35.4	0	30.9	0	30.8	0
7/21/2022 13:54	35.5	0	30.5	0	31	0
7/21/2022 13:55	30.8	0	24.5	0	28.1	0
7/21/2022 13:56	27.1	0	21.2	0	25.5	0
7/21/2022 13:57	23.7	0	18.3	0	24.1	0
7/21/2022 13:58	22.4	0	17.9	0	23.6	0
7/21/2022 13:59	21.8	0	17.4	0	22.1	0
7/21/2022 14:00	21.9	0	16.8	0	21.4	0
7/21/2022 14:01	21.2	0	16.7	0	21.3	0
7/21/2022 14:02	20.9	0	16.1	0	20.9	0
7/21/2022 14:03			15.4	0	20.4	0
7/21/2022 14:04			15.1	0	19.9	0
7/21/2022 14:05			14.6	0	19.4	0
7/21/2022 14:06			14.6	0	19.3	0
7/21/2022 14:07			14.3	0	0	0
7/21/2022 14:08			14.4	0	5.7	0
7/21/2022 14:09			14.9	0	6.3	0
7/21/2022 14:10			15.5	0		
7/21/2022 14:11			15.8	0		
7/21/2022 14:12			0	0		
7/22/2022 7:58	0	0.01				
7/22/2022 7:59	0	0.02				
7/22/2022 8:00	3.4	0.02				
7/22/2022 8:01	5.1	0.02				
7/22/2022 8:02	5.8	0.02				
7/22/2022 8:03	6.2	0.02				
7/22/2022 8:04	6.6	0.02				
7/22/2022 8:05	6.7	0.03	3.5	0.03		
7/22/2022 8:06	6.8	0.03	5.7	0.03		
7/22/2022 8:07	6.9	0.03	6	0.18		

7/22/2022 8:08	6.9	0.03	5.9	0.29		
7/22/2022 8:09	6.9	0.04	5.7	0.24		
7/22/2022 8:10	7	0.04	5.8	0.2	6.6	0
7/22/2022 8:11	7	0.04	5.7	0.18	7.3	0
7/22/2022 8:12	6.9	0.05	5.7	0.16	7.4	0
7/22/2022 8:13	7	0.05	5.5	0.14	7.4	0
7/22/2022 8:14	7.4	0.06	5.4	0.13	7.2	0
7/22/2022 8:15	7.3	0.06	5.3	0.12	7.3	0
7/22/2022 8:16	7.1	0.07	5.2	0.11	7.2	0
7/22/2022 8:17	6.9	0.08	5.9	0.1	7.1	0
7/22/2022 8:18	6.8	0.08	5.9	0.09	7.6	0
7/22/2022 8:19	6.6	0.09	5.9	0.09	7.6	0
7/22/2022 8:20	6.5	0.1	5.8	0.09	7.6	0
7/22/2022 8:21	6.4	0.11	5.6	0.09	7.5	0
7/22/2022 8:22	6.3	0.11	5.4	0.05	7.6	0
7/22/2022 8:23	6.3	0.12	5.4	0.02	7.6	0
7/22/2022 8:24	6.2	0.12	5.3	0.05	8.1	0
7/22/2022 8:25	6.2	0.13	5.2	0.06	8.1	0
7/22/2022 8:26	6.3	0.14	5.3	0.07	8.8	0
7/22/2022 8:27	6.3	0.14	5.4	0.07	9	0
7/22/2022 8:28	6.3	0.14	5.4	0.07	9.1	0
7/22/2022 8:29	6.3	0.15	5.5	0.07	9.1	0
7/22/2022 8:30	6.4	0.15	5.5	0.07	9.1	0
7/22/2022 8:31	6.4	0.16	5.5	0.07	9.1	0
7/22/2022 8:32	6.4	0.16	4.8	0.07	9.2	0
7/22/2022 8:33	6.4	0.17	4.7	0.07	8.8	0
7/22/2022 8:34	6.5	0.17	4.8	0.07	8.8	0
7/22/2022 8:35	6.5	0.17	4.8	0.07	8.9	0
7/22/2022 8:36	6.5	0.18	4.9	0.07	9	0
7/22/2022 8:37	6.6	0.18	4.9	0.07	9	0
7/22/2022 8:38	6.6	0.18	5	0.06	9	0
7/22/2022 8:39	6.7	0.19	5.1	0.03	8.5	0
7/22/2022 8:40	6.7	0.19	5.3	0.02	8.5	0
7/22/2022 8:41	6.6	0.19	5.1	0	7.7	0
7/22/2022 8:42	6.6	0.2	5.1	0	7.4	0
7/22/2022 8:43	6.6	0.2	5.1	0	7.3	0
7/22/2022 8:44	6.7	0.2	5	0	7.5	0
7/22/2022 8:45	6.7	0.2	5	0	7.6	0
7/22/2022 8:46	6.9	0.21	5.2	0	7.8	0
7/22/2022 8:47	7.1	0.21	5.3	0	8	0
7/22/2022 8:48	7.4	0.21	5.5	0	8.1	0
7/22/2022 8:49	7.8	0.22	5.6	0	8	0
7/22/2022 8:50	8	0.22	5.8	0	8.1	0
7/22/2022 8:51	8.1	0.22	5.8	0	8.2	0
7/22/2022 8:52	8.1	0.23	5.9	0	8.2	0
7/22/2022 8:53	8.1	0.23	5.8	0	8.1	0
7/22/2022 8:54	8.1	0.23	5.8	0	8.1	0
7/22/2022 8:55	8.1	0.23	5.6	0	8.1	0
7/22/2022 8:56	8.1	0.24	5.6	0	8.2	0
7/22/2022 8:57	8.1	0.24	5.6	0	8.3	0
7/22/2022 8:58	8.1	0.24	5.6	0	8.4	0
7/22/2022 8:59	8.2	0.25	5.7	0	8.1	0
7/22/2022 9:00	8.2	0.25	5.7	0	7.9	0
7/22/2022 9:01	8	0.25	5.7	0	7.8	0
7/22/2022 9:02	7.9	0.26	5.6	0	7.6	0
7/22/2022 9:03	7.6	0.26	5.5	0	7.6	0
7/22/2022 9:04	7.2	0.26	5.3	0	7.6	0
7/22/2022 9:05	7.5	0.27	5.2	0	7.4	0
7/22/2022 9:06	7.7	0.27	5.4	0	7.6	0
7/22/2022 9:07	7.7	0.27	5.5	0	7.7	0
7/22/2022 9:08	7.6	0.28	5.5	0	7.8	0
7/22/2022 9:09	7.7	0.28	5.5	0	7.8	0
7/22/2022 9:10	7.8	0.29	5.5	0	7.7	0
7/22/2022 9:11	7.8	0.29	5.6	0	7.7	0
7/22/2022 9:12	7.9	0.29	5.7	0	7.8	0
7/22/2022 9:13	7.9	0.29	5.7	0	8	0
7/22/2022 9:14	8	0.3	5.7	0	8	0
7/22/2022 9:15	8	0.3	5.8	0	8.2	0
7/22/2022 9:16	8	0.3	5.8	0	8.2	0
7/22/2022 9:17	8.1	0.3	5.9	0	8.1	0
7/22/2022 9:18	8.3	0.3	6	0	8	0
7/22/2022 9:19	8.3	0.31	6	0	8.1	0
7/22/2022 9:20	7.9	0.31	6	0	8.1	0
7/22/2022 9:21	7.6	0.31	5.7	0	7.8	0
7/22/2022 9:22	7.7	0.31	5.6	0	7.9	0
7/22/2022 9:23	7.9	0.31	5.6	0	7.9	0
7/22/2022 9:24	7.8	0.31	5.6	0	8.1	0
7/22/2022 9:25	7.7	0.31	5.7	0	8.1	0
7/22/2022 9:26	7.7	0.31	5.7	0	8	0
7/22/2022 9:27	7.6	0.32	5.6	0	7.8	0
7/22/2022 9:28	7.6	0.32	5.5	0	7.5	0
7/22/2022 9:29	7.5	0.32	5.5	0	7.5	0
7/22/2022 9:30	7.5	0.32	5.5	0	7.4	0
7/22/2022 9:31	7.5	0.32	5.4	0	7.4	0
7/22/2022 9:32	7.4	0.32	5.3	0	7.4	0
7/22/2022 9:33	7.2	0.32	5.2	0	7.4	0
7/22/2022 9:34	7.2	0.32	5.1	0	7.3	0
7/22/2022 9:35	7.2	0.32	5.1	0	7.4	0
7/22/2022 9:36	7.2	0.32	5	0	7.5	0
7/22/2022 9:37	7.2	0.31	5.1	0	7.3	0
7/22/2022 9:38	7.2	0.31	5	0	7.2	0
7/22/2022 9:39	7.2	0.31	5	0	7.2	0
7/22/2022 9:40	7.2	0.31	4.9	0	7.2	0
7/22/2022 9:41	7.2	0.31	4.8	0	7.2	0
7/22/2022 9:42	7.2	0.31	4.8	0	7.1	0
7/22/2022 9:43	7.2	0.31	4.9	0	7.1	0
7/22/2022 9:44	7.3	0.31	4.9	0	7.1	0
7/22/2022 9:45	7.4	0.31	5	0	7.2	0
7/22/2022 9:46	7.4	0.3	5	0	7.1	0
7/22/2022 9:47	7.4	0.3	5	0	7.1	0
7/22/2022 9:48	7.5	0.3	5.1	0	7.3	0
7/22/2022 9:49	7.6	0.3	5.2	0	7.4	0
7/22/2022 9:50	7.7	0.29	5.3	0	7.5	0
7/22/2022 9:51	8	0.29	5.4	0	7.4	0
7/22/2022 9:52	8.3	0.29	5.5	0	7.4	0
7/22/2022 9:53	8.4	0.29	5.7	0	7.4	0
7/22/2022 9:54	8.5	0.28	5.8	0	7.3	0
7/22/2022 9:55	8.5	0.28	5.8	0	7.4	0
7/22/2022 9:56	8.7	0.27	6	0	7.5	0
7/22/2022 9:57	8.7	0.27	6.1	0	7.6	0
7/22/2022 9:58	8.7	0.27	6.1	0	7.6	0
7/22/2022 9:59	8.6	0.26	6	0	7.7	0
7/22/2022 10:00	8.5	0.26	6	0	7.8	0
7/22/2022 10:01	8.5	0.26	6	0	7.8	0
7/22/2022 10:02	8.7	0.25	6	0	7.8	0
7/22/2022 10:03	8.7	0.25	6	0	7.7	0
7/22/2022 10:04	8.6	0.25	6	0	7.6	0
7/22/2022 10:05	8.5	0.25	6	0	7.5	0
7/22/2022 10:06	8.2	0.25	5.9	0	7.5	0
7/22/2022 10:07	7.8	0.25	5.7	0	7.5	0
7/22/2022 10:08	7.7	0.25	5.5	0	7.4	0
7/22/2022 10:09	7.6	0.25	5.4	0	7.4	0
7/22/2022 10:10	7.6	0.25	5.2	0	7.6	0
7/22/2022 10:11	7.5	0.25	4.9	0	7.9	0
7/22/2022 10:12	7.6	0.25	4.8	0	7.9	0
7/22/2022 10:13	7.7	0.25	4.8	0	8.2	0
7/22/2022 10:14	7.8	0.25	4.7	0	8.3	0
7/22/2022 10:15	7.9	0.25	4.6	0	8.3	0
7/22/2022 10:16	7.8	0.25	4.5	0	8.4	0

7/22/2022 10:17	7.7	0.25	4.3	0	8.4	0
7/22/2022 10:18	7.7	0.24	4.3	0	8.5	0
7/22/2022 10:19	7.7	0.24	4.2	0	8.8	0
7/22/2022 10:20	7.7	0.24	4.1	0	9.4	0
7/22/2022 10:21	7.7	0.24	4.1	0	9.7	0
7/22/2022 10:22	7.7	0.24	4.2	0	9.7	0
7/22/2022 10:23	7.7	0.24	4.2	0	9.7	0
7/22/2022 10:24	7.7	0.24	4.2	0	9.6	0
7/22/2022 10:25	7.7	0.24	4.2	0	9.4	0
7/22/2022 10:26	7.7	0.24	4.3	0	9.2	0
7/22/2022 10:27	7.6	0.24	4.2	0	9.2	0
7/22/2022 10:28	7.5	0.24	4.1	0	8.9	0
7/22/2022 10:29	7.5	0.23	4.1	0	8.7	0
7/22/2022 10:30	7.5	0.23	4.1	0	8.6	0
7/22/2022 10:31	7.5	0.23	4.1	0	8.6	0
7/22/2022 10:32	7.6	0.23	4.2	0	8.7	0
7/22/2022 10:33	7.6	0.23	4.2	0	8.7	0
7/22/2022 10:34	7.6	0.23	4.1	0	8.6	0
7/22/2022 10:35	7.7	0.23	4.1	0	8.2	0
7/22/2022 10:36	7.7	0.22	4.2	0	8.1	0
7/22/2022 10:37	7.9	0.22	4.3	0	8.2	0
7/22/2022 10:38	7.9	0.22	4.3	0	8.7	0
7/22/2022 10:39	8.6	0.22	4.3	0	9	0
7/22/2022 10:40	9.1	0.22	4.2	0	9.1	0
7/22/2022 10:41	9.8	0.22	4.3	0	9.4	0
7/22/2022 10:42	9.9	0.22	4.3	0	9.8	0
7/22/2022 10:43	10	0.22	4.3	0	10	0
7/22/2022 10:44	10.1	0.22	4.4	0	10	0
7/22/2022 10:45	10.2	0.22	4.4	0	10	0
7/22/2022 10:46	10.3	0.22	4.4	0	10.1	0
7/22/2022 10:47	10.4	0.22	4.8	0	10.3	0
7/22/2022 10:48	10.5	0.22	5	0	10.6	0
7/22/2022 10:49	10.5	0.22	5.1	0	10.7	0
7/22/2022 10:50	10.6	0.22	5	0	10.6	0
7/22/2022 10:51	10.6	0.22	4.9	0	10.5	0
7/22/2022 10:52	10.4	0.22	4.9	0	10.6	0
7/22/2022 10:53	10.6	0.22	4.8	0	10.2	0
7/22/2022 10:54	10.4	0.21	4.9	0	10.1	0
7/22/2022 10:55	9.8	0.21	4.9	0	9.9	0
7/22/2022 10:56	9.3	0.21	4.9	0	9.6	0
7/22/2022 10:57	9.5	0.21	5.1	0	9.4	0
7/22/2022 10:58	9.5	0.21	5.2	0	9.4	0
7/22/2022 10:59	9.4	0.2	5.3	0	9.6	0
7/22/2022 11:00	9.7	0.2	5.3	0	9.7	0
7/22/2022 11:01	9.6	0.2	5.6	0	9.7	0
7/22/2022 11:02	9.6	0.2	5.3	0	9.5	0
7/22/2022 11:03	9.5	0.2	5.1	0	9.2	0
7/22/2022 11:04	9.5	0.2	5.1	0	9.1	0
7/22/2022 11:05	9.4	0.21	5.2	0	9.1	0
7/22/2022 11:06	9.5	0.21	5.3	0	9.2	0
7/22/2022 11:07	9.6	0.21	5.4	0	9.1	0
7/22/2022 11:08	9.6	0.21	5.5	0	9	0
7/22/2022 11:09	9.1	0.21	5.4	0	8.9	0
7/22/2022 11:10	9.5	0.21	5.6	0	8.9	0
7/22/2022 11:11	9.5	0.21	5.7	0	8.9	0
7/22/2022 11:12	9.2	0.21	5.5	0	8.8	0
7/22/2022 11:13	9.2	0.21	5.5	0	8.8	0
7/22/2022 11:14	9.2	0.21	5.5	0	8.9	0
7/22/2022 11:15	9	0.21	5.5	0	8.9	0
7/22/2022 11:16	9	0.21	5.3	0	8.9	0
7/22/2022 11:17	9	0.21	5.2	0	8.9	0
7/22/2022 11:18	9	0.21	5.3	0	9.1	0
7/22/2022 11:19	9	0.21	5.2	0	9.2	0
7/22/2022 11:20	9.1	0.21	5.2	0	9.6	0
7/22/2022 11:21	9.1	0.21	5.3	0	9.8	0
7/22/2022 11:22	9.1	0.21	5.3	0	9.8	0
7/22/2022 11:23	9.1	0.21	5.4	0	9.9	0
7/22/2022 11:24	9.1	0.21	5.5	0	9.9	0
7/22/2022 11:25	8.8	0.21	5.4	0	9.9	0
7/22/2022 11:26	8.8	0.21	5.4	0	9.9	0
7/22/2022 11:27	9	0.21	5.5	0	9.9	0
7/22/2022 11:28	9	0.21	5.4	0	9.9	0
7/22/2022 11:29	9	0.21	5.4	0	9.8	0
7/22/2022 11:30	9	0.2	5.4	0	9.8	0
7/22/2022 11:31	8.9	0.2	5.4	0	9.7	0
7/22/2022 11:32	8.9	0.2	5.4	0	9.7	0
7/22/2022 11:33	9	0.2	5.4	0	9.5	0
7/22/2022 11:34	9.1	0.2	5.4	0	9.5	0
7/22/2022 11:35	9.1	0.2	5.4	0	9	0
7/22/2022 11:36	9.1	0.2	5.2	0	8.9	0
7/22/2022 11:37	8.9	0.2	5.2	0	8.8	0
7/22/2022 11:38	8.9	0.2	5.2	0	8.7	0
7/22/2022 11:39	8.9	0.2	5.2	0	8.8	0
7/22/2022 11:40	8.9	0.19	5.2	0	8.8	0
7/22/2022 11:41	8.9	0.19	5.1	0	8.9	0
7/22/2022 11:42	8.8	0.19	5.1	0	9	0
7/22/2022 11:43	9	0.19	5.2	0	9	0
7/22/2022 11:44	9.2	0.19	5.3	0	9.2	0
7/22/2022 11:45	9.4	0.19	5.5	0	9.4	0
7/22/2022 11:46	9.5	0.19	5.7	0	9.5	0
7/22/2022 11:47	9.6	0.19	5.9	0	9.6	0
7/22/2022 11:48	9.7	0.19	5.9	0	9.6	0
7/22/2022 11:49	9.6	0.19	6	0	9.6	0
7/22/2022 11:50	9.7	0.19	6.1	0	9.7	0
7/22/2022 11:51	9.8	0.19	6.3	0	9.8	0
7/22/2022 11:52	10	0.18	6.4	0	9.9	0
7/22/2022 11:53	10.1	0.18	6.4	0	10.1	0
7/22/2022 11:54	10.2	0.18	6.5	0	10.1	0
7/22/2022 11:55	10.3	0.18	6.6	0	10.1	0
7/22/2022 11:56	10.3	0.18	6.7	0	10.1	0
7/22/2022 11:57	10.4	0.18	6.8	0	10.1	0
7/22/2022 11:58	10.4	0.18	6.9	0	10.1	0
7/22/2022 11:59	10.2	0.17	6.8	0	10	0
7/22/2022 12:00	10.3	0.17	6.7	0	9.9	0
7/22/2022 12:01	10.1	0.17	6.7	0	9.9	0
7/22/2022 12:02	10.2	0.17	6.7	0	9.9	0
7/22/2022 12:03	10.2	0.17	6.7	0	10	0
7/22/2022 12:04	10.2	0.17	6.7	0	10	0
7/22/2022 12:05	10.2	0.16	6.7	0	10	0
7/22/2022 12:06	10.1	0.16	6.6	0	10	0
7/22/2022 12:07	10	0.16	6.3	0	10	0
7/22/2022 12:08	9.8	0.16	6.1	0	9.9	0
7/22/2022 12:09	9.7	0.15	5.9	0	9.9	0
7/22/2022 12:10	9.7	0.15	5.8	0	9.9	0
7/22/2022 12:11	9.6	0.14	5.7	0	10	0
7/22/2022 12:12	9.5	0.14	5.6	0	10.1	0
7/22/2022 12:13	9.5	0.14	5.5	0	10	0
7/22/2022 12:14	9.4	0.13	5.3	0	10	0
7/22/2022 12:15	9.2	0.13	5.2	0	10	0
7/22/2022 12:16	9.3	0.13	5	0	9.9	0
7/22/2022 12:17	9.3	0.13	4.8	0	10	0
7/22/2022 12:18	9.2	0.12	4.7	0	9.9	0
7/22/2022 12:19	9.2	0.12	4.7	0	9.9	0
7/22/2022 12:20	9.2	0.12	4.6	0	9.9	0
7/22/2022 12:21	9.2	0.12	4.5	0	9.9	0
7/22/2022 12:22	9.2	0.12	4.7	0	9.9	0
7/22/2022 12:23	9.2	0.12	4.8	0	9.9	0
7/22/2022 12:24	9.3	0.12	4.8	0	9.8	0
7/22/2022 12:25	9.3	0.12	4.8	0	9.8	0

7/22/2022 12:26	9.3	0.12	4.8	0	9.8	0
7/22/2022 12:27	9.3	0.12	4.8	0	9.8	0
7/22/2022 12:28	10.2	0.12	5.2	0	9.8	0
7/22/2022 12:29	10.2	0.12	7.3	0	11.6	0
7/22/2022 12:30	10.3	0.12	7.4	0	12	0
7/22/2022 12:31	10.3	0.12	7.4	0	11.9	0
7/22/2022 12:32	10.2	0.12	7.9	0	11.9	0
7/22/2022 12:33	10.2	0.12	7.8	0	12	0
7/22/2022 12:34	10.3	0.12	7.8	0	12	0
7/22/2022 12:35	10.4	0.12	7.8	0	11.9	0
7/22/2022 12:36	10.5	0.12	7.8	0	11.9	0
7/22/2022 12:37	10.4	0.12	7.8	0	11.8	0
7/22/2022 12:38	10.4	0.13	7.8	0	11.8	0
7/22/2022 12:39	10.5	0.13	7.8	0	11.7	0
7/22/2022 12:40	10.4	0.13	7.7	0	11.7	0
7/22/2022 12:41	10.5	0.13	7.7	0	11.7	0
7/22/2022 12:42	10.5	0.13	7.8	0	11.5	0
7/22/2022 12:43	9.6	0.13	7.3	0	11.5	0
7/22/2022 12:44	9.5	0.13	5.4	0	9.6	0
7/22/2022 12:45	9.5	0.13	5.2	0	9.1	0
7/22/2022 12:46	9.5	0.13	5.3	0	9.2	0
7/22/2022 12:47	9.5	0.13	4.7	0	9.1	0
7/22/2022 12:48	9.6	0.13	4.8	0	9.1	0
7/22/2022 12:49	9.5	0.13	4.8	0	9.2	0
7/22/2022 12:50	9.5	0.13	4.8	0	9.3	0
7/22/2022 12:51	9.5	0.13	4.8	0	9.4	0
7/22/2022 12:52	9.6	0.13	4.9	0	9.5	0
7/22/2022 12:53	9.6	0.13	4.9	0	9.5	0
7/22/2022 12:54	9.6	0.13	5	0	9.6	0
7/22/2022 12:55	9.6	0.13	5	0	10.9	0
7/22/2022 12:56	9.5	0.13	5	0	10.9	0
7/22/2022 12:57	9.5	0.13	5	0	10.9	0
7/22/2022 12:58	9.5	0.13	5	0	10.9	0
7/22/2022 12:59	9.6	0.12	4.9	0	10.8	0
7/22/2022 13:00	9.5	0.12	4.9	0	10.8	0
7/22/2022 13:01	9.5	0.12	4.8	0	10.8	0
7/22/2022 13:02	9.5	0.12	4.8	0	10.7	0
7/22/2022 13:03	9.4	0.12	4.8	0	10.6	0
7/22/2022 13:04	9.4	0.12	4.8	0	10.7	0
7/22/2022 13:05	9.3	0.12	4.8	0	10.6	0
7/22/2022 13:06	9.2	0.12	4.8	0	10.6	0
7/22/2022 13:07	9.2	0.12	4.7	0	10.5	0
7/22/2022 13:08	9.1	0.12	4.8	0	10.5	0
7/22/2022 13:09	9.1	0.12	4.7	0	10.6	0
7/22/2022 13:10	9.1	0.12	4.7	0	9.3	0
7/22/2022 13:11	9.2	0.12	4.6	0	9.3	0
7/22/2022 13:12	9.4	0.12	4.7	0	9.4	0
7/22/2022 13:13	9.4	0.12	4.7	0	9.5	0
7/22/2022 13:14	9.4	0.11	4.9	0	9.6	0
7/22/2022 13:15	9.5	0.11	5	0	9.7	0
7/22/2022 13:16	9.4	0.11	5.1	0	9.8	0
7/22/2022 13:17	9.5	0.11	5.1	0	9.9	0
7/22/2022 13:18	9.6	0.11	5.1	0	9.9	0
7/22/2022 13:19	9.5	0.11	5	0	9.8	0
7/22/2022 13:20	9.5	0.11	4.9	0	9.8	0
7/22/2022 13:21	9.6	0.11	5	0	9.7	0
7/22/2022 13:22	9.5	0.11	5	0	9.7	0
7/22/2022 13:23	9.6	0.11	5	0	9.7	0
7/22/2022 13:24	9.5	0.11	5.1	0	9.5	0
7/22/2022 13:25	9.5	0.11	5.1	0	9.6	0
7/22/2022 13:26	9.3	0.11	5.1	0	9.6	0
7/22/2022 13:27	9.2	0.11	5.1	0	9.6	0
7/22/2022 13:28	9.2	0.11	5	0	9.6	0
7/22/2022 13:29	9.2	0.1	4.9	0	9.5	0
7/22/2022 13:30	9.2	0.1	4.7	0	9.4	0
7/22/2022 13:31	9.1	0.1	4.7	0	9.3	0
7/22/2022 13:32	9.1	0.1	4.7	0	9.2	0
7/22/2022 13:33	9	0.1	4.6	0	9.2	0
7/22/2022 13:34	9.1	0.1	4.6	0	9.2	0
7/22/2022 13:35	9	0.1	4.6	0	9.2	0
7/22/2022 13:36	9	0.09	4.6	0	9.2	0
7/22/2022 13:37	9.1	0.09	4.7	0	9.1	0
7/22/2022 13:38	9	0.09	4.6	0	9.1	0
7/22/2022 13:39	9	0.09	4.6	0	9.2	0
7/22/2022 13:40	9.2	0.08	4.6	0	9	0
7/22/2022 13:41	9.3	0.08	4.7	0	9.1	0
7/22/2022 13:42	9.3	0.08	4.8	0	9	0
7/22/2022 13:43	9.2	0.08	4.7	0	9	0
7/22/2022 13:44	9.2	0.07	4.7	0	8.9	0
7/22/2022 13:45	9.3	0.07	4.7	0	8.9	0
7/22/2022 13:46	10	0.07	4.9	0	8.9	0
7/22/2022 13:47	10.5	0.07	5.8	0	9	0
7/22/2022 13:48	10.8	0.06	6	0	9.1	0
7/22/2022 13:49	10.8	0.06	5.9	0	9.1	0
7/22/2022 13:50	10.7	0.06	5.9	0	9	0
7/22/2022 13:51	10.7	0.06	5.9	0	9	0
7/22/2022 13:52	10.6	0.06	5.8	0	9	0
7/22/2022 13:53	10.6	0.05	5.8	0	9	0
7/22/2022 13:54	10.6	0.05	5.8	0	8.9	0
7/22/2022 13:55	10.4	0.05	5.7	0	8.9	0
7/22/2022 13:56	10.2	0.05	5.4	0	8.8	0
7/22/2022 13:57	10	0.05	5.3	0	8.8	0
7/22/2022 13:58	9.9	0.05	5.1	0	8.7	0
7/22/2022 13:59	9.9	0.05	5.1	0	8.7	0
7/22/2022 14:00	9.8	0.05	5.1	0	8.7	0
7/22/2022 14:01	9.1	0.05	4.8	0	8.6	0
7/22/2022 14:02	8.5	0.05	3.9	0	8.4	0
7/22/2022 14:03	8.2	0.05	3.7	0	8.3	0
7/22/2022 14:04	8.2	0.05	3.6	0	8.2	0
7/22/2022 14:05	8.2	0.04	3.6	0	8.1	0
7/22/2022 14:06	8.2	0.04	3.5	0		
7/22/2022 14:07	8.1	0.04	3.4	0		
7/22/2022 14:08	8.1	0.04	3.3	0		
7/22/2022 14:09	8.1	0.04	3.3	0		
7/22/2022 14:10	8.2	0.04	3.2	0		
7/22/2022 14:11	8.2	0.04	3.5	0		
7/22/2022 14:12	8.2	0.04	3.7	0		
7/22/2022 14:13	8.3	0.04	4	0		
7/22/2022 14:14	8.2	0.04				
7/22/2022 14:15	8.2	0.04				
7/22/2022 14:16	8.2	0.03				
7/22/2022 14:17	8.2	0.03				
7/25/2022 7:17	0	0				
7/25/2022 7:18	0.9	0				
7/25/2022 7:19	6.1	0				
7/25/2022 7:20	8.4	0				
7/25/2022 7:21	9.7	0	0	0		
7/25/2022 7:22	10.9	0	4.9	0		
7/25/2022 7:23	11.3	0	10.6	0		
7/25/2022 7:24	11.9	0	11.5	0		
7/25/2022 7:25	12.2	0	11.8	0		
7/25/2022 7:26	12.3	0	11.8	0		
7/25/2022 7:27	12.6	0	11.9	0		
7/25/2022 7:28	12.6	0	12	0		
7/25/2022 7:29	12.8	0	11.8	0		
7/25/2022 7:30	12.8	0	11.7	0		
7/25/2022 7:31	12.8	0	11.6	0		
7/25/2022 7:32	13.1	0	11.5	0		
7/25/2022 7:33	13.9	0	11.5	0		

7/25/2022 7:34	13.8	0	11.5	0		
7/25/2022 7:35	13.8	0	11.7	0		
7/25/2022 7:36	13.8	0	12.2	0		
7/25/2022 7:37	13.6	0	12.2	0		
7/25/2022 7:38	13.6	0	12	0		
7/25/2022 7:39	13.5	0	11.9	0		
7/25/2022 7:40	13.4	0	11.8	0		
7/25/2022 7:41	13.4	0	11.8	0	12	0
7/25/2022 7:42	13.2	0	11.7	0	12.3	0
7/25/2022 7:43	13.2	0	11.6	0	12.1	0
7/25/2022 7:44	13.2	0	11.7	0	12.2	0
7/25/2022 7:45	13.3	0	11.9	0	12.4	0
7/25/2022 7:46	13.2	0	11.9	0	12.4	0
7/25/2022 7:47	13.3	0	11.9	0	12.3	0
7/25/2022 7:48	13.3	0	11.9	0	12.4	0
7/25/2022 7:49	13.4	0	11.9	0	12.3	0
7/25/2022 7:50	13.4	0	11.7	0	12.3	0
7/25/2022 7:51	13.3	0	11.5	0	12.3	0
7/25/2022 7:52	13.2	0	11.5	0	12.3	0
7/25/2022 7:53	13.2	0	11.5	0	12.3	0
7/25/2022 7:54	13.2	0	11.6	0	12.3	0
7/25/2022 7:55	13.3	0	11.6	0	12.3	0
7/25/2022 7:56	13.4	0	11.7	0	12.3	0
7/25/2022 7:57	13.5	0	11.8	0	12.4	0
7/25/2022 7:58	13.5	0	11.9	0	12.4	0
7/25/2022 7:59	13.5	0	12	0	12.4	0
7/25/2022 8:00	13.4	0	11.9	0	12.3	0
7/25/2022 8:01	13.5	0	11.9	0	12.3	0
7/25/2022 8:02	13.5	0	12	0	12.3	0
7/25/2022 8:03	13.7	0	12	0	12.2	0
7/25/2022 8:04	13.8	0	12.1	0	12.3	0
7/25/2022 8:05	13.7	0	12.1	0	12.3	0
7/25/2022 8:06	13.8	0	12.2	0	12.3	0
7/25/2022 8:07	13.8	0	12.2	0	12.3	0
7/25/2022 8:08	13.7	0	12.1	0	12.2	0
7/25/2022 8:09	13.7	0	12.1	0	12.1	0
7/25/2022 8:10	13.6	0	12.1	0	12	0
7/25/2022 8:11	13.5	0	11.8	0	11.9	0
7/25/2022 8:12	13.4	0	11.7	0	11.7	0
7/25/2022 8:13	13.3	0	11.5	0	11.7	0
7/25/2022 8:14	13.2	0	11.2	0	11.6	0
7/25/2022 8:15	13.1	0	11.1	0	11.5	0
7/25/2022 8:16	13.1	0	11.1	0	11.4	0
7/25/2022 8:17	12.9	0	11.6	0	11.4	0
7/25/2022 8:18	12.8	0	11.4	0	11.4	0
7/25/2022 8:19	12.7	0.01	11.2	0	11.4	0
7/25/2022 8:20	12.9	0.01	11.1	0	11.6	0
7/25/2022 8:21	12.8	0.01	11	0	11.7	0
7/25/2022 8:22	12.8	0.01	10.8	0	11.7	0
7/25/2022 8:23	12.8	0.01	10.8	0	11.8	0
7/25/2022 8:24	12.9	0.01	10.7	0	11.8	0
7/25/2022 8:25	12.9	0.01	10.6	0	11.8	0
7/25/2022 8:26	13.1	0.01	11.2	0	11.8	0
7/25/2022 8:27	13.5	0.01	11.5	0	12	0
7/25/2022 8:28	13.8	0.02	11.9	0	12.1	0
7/25/2022 8:29	14	0.02	12.3	0	12.3	0
7/25/2022 8:30	14	0.02	12.6	0	12.4	0
7/25/2022 8:31	14	0.02	12.5	0	12.4	0
7/25/2022 8:32	14.1	0.02	11.9	0	12.4	0
7/25/2022 8:33	14	0.02	12	0	12.4	0
7/25/2022 8:34	14	0.02	12	0	12.4	0
7/25/2022 8:35	13.8	0.02	12	0	12	0
7/25/2022 8:36	13.9	0.02	12.1	0	11.9	0
7/25/2022 8:37	13.8	0.02	12.3	0	11.8	0
7/25/2022 8:38	13.8	0.02	12.4	0	11.9	0
7/25/2022 8:39	13.9	0.02	12.6	0	11.8	0
7/25/2022 8:40	14.1	0.03	12.8	0	11.8	0
7/25/2022 8:41	13.9	0.03	12.2	0	11.8	0
7/25/2022 8:42	13.4	0.03	12	0	11.6	0
7/25/2022 8:43	13.1	0.03	11.6	0	11.5	0
7/25/2022 8:44	12.9	0.03	11.4	0	11.3	0
7/25/2022 8:45	13.1	0.04	11.4	0	11.2	0
7/25/2022 8:46	13.1	0.04	11.5	0	11.2	0
7/25/2022 8:47	13.1	0.04	11.9	0	11.2	0
7/25/2022 8:48	13.1	0.04	11.9	0	11.2	0
7/25/2022 8:49	13	0.04	12	0	11.1	0
7/25/2022 8:50	13	0.04	12	0	11.1	0
7/25/2022 8:51	13.1	0.04	12.3	0	11.2	0
7/25/2022 8:52	13.1	0.05	12.1	0	11.2	0
7/25/2022 8:53	13.1	0.05	12.2	0	11.2	0
7/25/2022 8:54	12.9	0.05	12.5	0	11.3	0
7/25/2022 8:55	12.7	0.05	12.6	0	11.2	0
7/25/2022 8:56	12.9	0.05	12.9	0	11.3	0
7/25/2022 8:57	12.9	0.05	12.8	0	11.4	0
7/25/2022 8:58	12.8	0.05	13	0	11.4	0
7/25/2022 8:59	13	0.05	13	0	11.4	0
7/25/2022 9:00	13.1	0.04	13.3	0	11.7	0
7/25/2022 9:01	13.4	0.04	13.6	0	11.8	0
7/25/2022 9:02	13.6	0.04	13.7	0	11.9	0
7/25/2022 9:03	13.8	0.03	14.1	0	11.9	0
7/25/2022 9:04	14	0.03	14.4	0	12	0
7/25/2022 9:05	13.9	0.03	14.7	0	12.1	0
7/25/2022 9:06	13.8	0.03	14.5	0	12.1	0
7/25/2022 9:07	13.9	0.03	14.6	0	12	0
7/25/2022 9:08	13.8	0.03	14.5	0	12	0
7/25/2022 9:09	13.8	0.02	14.5	0	12	0
7/25/2022 9:10	13.7	0.02	14.3	0	12	0
7/25/2022 9:11	13.6	0.03	14.1	0	12	0
7/25/2022 9:12	13.8	0.03	14.2	0	12	0
7/25/2022 9:13	13.9	0.03	14.5	0	12	0
7/25/2022 9:14	14	0.03	14.8	0	12	0
7/25/2022 9:15	13.7	0.03	14.4	0	11.9	0
7/25/2022 9:16	13.6	0.03	14.1	0	11.9	0
7/25/2022 9:17	13.4	0.03	13.7	0	12	0
7/25/2022 9:18	13.2	0.03	13.3	0	12.1	0
7/25/2022 9:19	12.9	0.03	13.1	0	12.1	0
7/25/2022 9:20	13	0.04	12.8	0	12.1	0
7/25/2022 9:21	13.1	0.04	12.7	0	12.1	0
7/25/2022 9:22	13	0.04	12.4	0	12.1	0
7/25/2022 9:23	13.1	0.04	12.2	0	12.1	0
7/25/2022 9:24	13.2	0.05	11.9	0	12	0
7/25/2022 9:25	13.2	0.05	11.8	0	12	0
7/25/2022 9:26	13.3	0.05	11.8	0	12	0
7/25/2022 9:27	13.2	0.05	11.8	0	12	0
7/25/2022 9:28	13	0.05	11.5	0	12	0
7/25/2022 9:29	12.7	0.06	11.2	0	11.8	0
7/25/2022 9:30	12.8	0.06	11.4	0	11.7	0
7/25/2022 9:31	12.7	0.06	11.5	0	11.6	0
7/25/2022 9:32	12.6	0.06	11.6	0	11.5	0
7/25/2022 9:33	12.8	0.06	11.9	0	11.3	0
7/25/2022 9:34	12.9	0.06	11.9	0	11.2	0
7/25/2022 9:35	12.9	0.07	12	0	11.1	0
7/25/2022 9:36	12.9	0.06	12.5	0	11.1	0
7/25/2022 9:37	13	0.06	12.7	0	11.2	0
7/25/2022 9:38	12.9	0.06	13.1	0	11.3	0
7/25/2022 9:39	12.9	0.06	13	0	11.3	0
7/25/2022 9:40	12.8	0.06	13.2	0	11.3	0
7/25/2022 9:41	12.7	0.06	13.3	0	11.3	0
7/25/2022 9:42	12.7	0.06	13.1	0	10.8	0

7/25/2022 9:43	12.7	0.06	13	0	10.8	0
7/25/2022 9:44	12.7	0.06	13.2	0	10.8	0
7/25/2022 9:45	12.6	0.06	13.3	0	10.9	0
7/25/2022 9:46	12.6	0.06	13.3	0	11.1	0
7/25/2022 9:47	12.7	0.06	13.3	0	11.1	0
7/25/2022 9:48	12.5	0.06	13	0	11.1	0
7/25/2022 9:49	12.5	0.06	13.1	0	11	0
7/25/2022 9:50	12.4	0.06	13	0	11	0
7/25/2022 9:51	12.4	0.06	12.8	0	11	0
7/25/2022 9:52	12.3	0.06	12.9	0	10.9	0
7/25/2022 9:53	12.4	0.06	12.9	0	10.9	0
7/25/2022 9:54	12.3	0.06	12.9	0	10.8	0
7/25/2022 9:55	12.4	0.06	12.7	0	10.8	0
7/25/2022 9:56	12.6	0.06	12.9	0	10.9	0
7/25/2022 9:57	12.8	0.06	13.2	0	11.5	0
7/25/2022 9:58	12.9	0.06	13.5	0	11.7	0
7/25/2022 9:59	12.9	0.06	13.5	0	11.7	0
7/25/2022 10:00	12.9	0.06	13.5	0	11.6	0
7/25/2022 10:01	13	0.06	13.5	0	11.5	0
7/25/2022 10:02	13.1	0.05	13.5	0	11.5	0
7/25/2022 10:03	13.1	0.05	13.7	0	11.6	0
7/25/2022 10:04	13.1	0.05	13.9	0	11.6	0
7/25/2022 10:05	13.1	0.05	14.1	0	11.6	0
7/25/2022 10:06	13.1	0.05	14.1	0	11.6	0
7/25/2022 10:07	13.2	0.05	14.1	0	11.7	0
7/25/2022 10:08	13.2	0.05	14.3	0	11.7	0
7/25/2022 10:09	13.3	0.04	14.6	0	11.8	0
7/25/2022 10:10	13.3	0.04	14.7	0	11.9	0
7/25/2022 10:11	13.2	0.04	14.5	0	11.9	0
7/25/2022 10:12	13	0.03	14.4	0	11.7	0
7/25/2022 10:13	13	0.03	14.1	0	11.7	0
7/25/2022 10:14	13	0.03	14	0	11.7	0
7/25/2022 10:15	13	0.02	14.3	0	11.8	0
7/25/2022 10:16	13.1	0.02	14.6	0	11.8	0
7/25/2022 10:17	13	0.02	14.4	0	11.9	0
7/25/2022 10:18	13.1	0.02	14.2	0	11.9	0
7/25/2022 10:19	13.2	0.02	14	0	12	0
7/25/2022 10:20	13.3	0.02	13.9	0	12	0
7/25/2022 10:21	13.3	0.01	13.8	0	12.1	0
7/25/2022 10:22	13.2	0.01	13.9	0	12.1	0
7/25/2022 10:23	13.3	0.01	13.6	0	12.1	0
7/25/2022 10:24	13.3	0.01	13.3	0	12	0
7/25/2022 10:25	13.1	0.01	13.2	0	12	0
7/25/2022 10:26	13.2	0.01	13.2	0	12	0
7/25/2022 10:27	13.3	0.01	13.1	0	12	0
7/25/2022 10:28	13.4	0.01	13.2	0	12	0
7/25/2022 10:29	13.4	0.01	13.4	0	12	0
7/25/2022 10:30	13.4	0.01	13.2	0	11.9	0
7/25/2022 10:31	13.3	0.01	13	0	12	0
7/25/2022 10:32	13.4	0.01	13.3	0	12	0
7/25/2022 10:33	13.3	0.01	13.6	0	11.9	0
7/25/2022 10:34	13.2	0.01	13.7	0	11.9	0
7/25/2022 10:35	13.2	0.01	13.6	0	11.9	0
7/25/2022 10:36	13.4	0.01	13.8	0	11.9	0
7/25/2022 10:37	13.3	0.01	13.9	0	11.9	0
7/25/2022 10:38	13.2	0.01	14	0	11.9	0
7/25/2022 10:39	13.2	0.01	14.1	0	11.9	0
7/25/2022 10:40	13.1	0.01	14.2	0	12	0
7/25/2022 10:41	13.1	0.01	14.5	0	12.1	0
7/25/2022 10:42	13.1	0.01	14.7	0	12	0
7/25/2022 10:43	13.1	0.01	14.8	0	12.1	0
7/25/2022 10:44	13.2	0	14.8	0	12.1	0
7/25/2022 10:45	13.2	0	14.9	0	12.2	0
7/25/2022 10:46	13.4	0.01	14.8	0	12.2	0
7/25/2022 10:47	13.6	0.01	14.9	0	12.3	0
7/25/2022 10:48	13.7	0.01	14.9	0	12.4	0
7/25/2022 10:49	13.9	0.01	15	0	12.4	0
7/25/2022 10:50	13.9	0.01	15	0	12.4	0
7/25/2022 10:51	13.7	0.01	14.7	0	12.4	0
7/25/2022 10:52	13.8	0.01	14.4	0	12.4	0
7/25/2022 10:53	13.8	0.01	14.3	0	12.4	0
7/25/2022 10:54	14.1	0.02	14.3	0	12.4	0
7/25/2022 10:55	14.4	0.02	14.4	0	12.4	0
7/25/2022 10:56	14.6	0.02	14.3	0	12.4	0
7/25/2022 10:57	14.7	0.02	14.1	0	12.5	0
7/25/2022 10:58	14.8	0.02	14	0	12.5	0
7/25/2022 10:59	14.9	0.02	13.8	0	12.5	0
7/25/2022 11:00	14.8	0.03	13.7	0	12.5	0
7/25/2022 11:01	14.7	0.03	13.8	0	12.4	0
7/25/2022 11:02	14.5	0.03	13.5	0	12.3	0
7/25/2022 11:03	14.4	0.03	13.3	0	12.2	0
7/25/2022 11:04	14.4	0.03	13.3	0	12.3	0
7/25/2022 11:05	14.6	0.03	13.4	0	12.3	0
7/25/2022 11:06	14.9	0.03	13.7	0	12.3	0
7/25/2022 11:07	15	0.03	13.9	0	12.4	0
7/25/2022 11:08	15.1	0.03	13.9	0	12.5	0
7/25/2022 11:09	14.9	0.03	14.1	0	12.4	0
7/25/2022 11:10	14.7	0.03	14.2	0	12.4	0
7/25/2022 11:11	14.6	0.03	14.3	0	12.4	0
7/25/2022 11:12	14.5	0.03	14.3	0	12.4	0
7/25/2022 11:13	14.4	0.03	14.3	0	12.4	0
7/25/2022 11:14	14.5	0.03	14.4	0	12.4	0
7/25/2022 11:15	14.6	0.02	14.6	0	12.4	0
7/25/2022 11:16	14.7	0.02	14.5	0	12.5	0
7/25/2022 11:17	14.8	0.02	14.8	0	12.5	0
7/25/2022 11:18	15	0.02	15.1	0	12.7	0
7/25/2022 11:19	15.1	0.02	15.2	0	12.8	0
7/25/2022 11:20	14.9	0.02	15.4	0	12.8	0
7/25/2022 11:21	14.7	0.02	15.4	0	12.8	0
7/25/2022 11:22	14.7	0.02	15.5	0	12.8	0
7/25/2022 11:23	14.8	0.02	15.8	0	12.8	0
7/25/2022 11:24	14.9	0.02	15.7	0	12.8	0
7/25/2022 11:25	14.9	0.02	15.4	0	12.9	0
7/25/2022 11:26	15	0.01	15.4	0	12.9	0
7/25/2022 11:27	15.3	0.01	15.6	0	12.9	0
7/25/2022 11:28	15.4	0.01	15.5	0	12.9	0
7/25/2022 11:29	15.2	0.01	15.4	0	12.9	0
7/25/2022 11:30	15.2	0.01	15.2	0	12.9	0
7/25/2022 11:31	15.2	0.01	15	0	12.9	0
7/25/2022 11:32	15.5	0.01	14.8	0	12.9	0
7/25/2022 11:33	15.4	0.01	14.5	0	12.7	0
7/25/2022 11:34	15.2	0.01	14.4	0	12.7	0
7/25/2022 11:35	15.2	0.01	13.9	0	12.7	0
7/25/2022 11:36	15.1	0	13.7	0	12.6	0
7/25/2022 11:37	15.1	0	13.5	0	12.6	0
7/25/2022 11:38	15	0	13	0	12.6	0
7/25/2022 11:39	15	0	13.1	0	12.5	0
7/25/2022 11:40	15.1	0	13.3	0	12.5	0
7/25/2022 11:41	14.9	0	13.4	0	12.5	0
7/25/2022 11:42	14.7	0	13.2	0	12.4	0
7/25/2022 11:43	14.5	0	13.1	0	12.1	0
7/25/2022 11:44	14.5	0	13.1	0	12.1	0
7/25/2022 11:45	14.6	0	12.9	0	12.1	0
7/25/2022 11:46	14.6	0	12.9	0	12.1	0
7/25/2022 11:47	14.3	0	12.5	0	12.1	0
7/25/2022 11:48	14.2	0	12.4	0	12.1	0
7/25/2022 11:49	14.2	0	12.1	0	12	0
7/25/2022 11:50	14.3	0	12	0	12	0
7/25/2022 11:51	14.6	0	11.9	0	12.1	0

7/25/2022 11:52	14.6	0	11.7	0	12.2	0
7/25/2022 11:53	14.6	0	11.8	0	12.3	0
7/25/2022 11:54	14.5	0	11.5	0	12.3	0
7/25/2022 11:55	14.5	0	11.9	0	12.3	0
7/25/2022 11:56	14.6	0	11.9	0	12.3	0
7/25/2022 11:57	14.7	0.01	12	0	12.3	0
7/25/2022 11:58	14.8	0.01	12	0	12.7	0
7/25/2022 11:59	14.8	0.01	12.1	0	12.6	0
7/25/2022 12:00	14.7	0.01	12.4	0	12.6	0
7/25/2022 12:01	14.6	0.01	12.7	0	12.6	0
7/25/2022 12:02	14.7	0.01	14	0	12.6	0
7/25/2022 12:03	14.7	0.01	14.1	0	12.6	0
7/25/2022 12:04	14.7	0.01	14.3	0	12.6	0
7/25/2022 12:05	14.6	0.01	14.4	0	12.6	0
7/25/2022 12:06	14.6	0.02	14.5	0	12.5	0
7/25/2022 12:07	14.6	0.02	14.6	0	12.6	0
7/25/2022 12:08	14.7	0.02	14.5	0	12.6	0
7/25/2022 12:09	14.7	0.02	14.6	0	12.6	0
7/25/2022 12:10	14.5	0.02	14.1	0	12.6	0
7/25/2022 12:11	14.4	0.02	13.7	0	12.5	0
7/25/2022 12:12	14.2	0.02	13.6	0	12.5	0
7/25/2022 12:13	14.1	0.03	13.4	0	12.5	0
7/25/2022 12:14	14	0.03	13.1	0	12.5	0
7/25/2022 12:15	14	0.03	12.8	0	12.4	0
7/25/2022 12:16	14.2	0.03	12.4	0	12.4	0
7/25/2022 12:17	14.4	0.03	11.3	0	12.4	0
7/25/2022 12:18	14.4	0.03	11.3	0	12.6	0
7/25/2022 12:19	14.5	0.03	11.4	0	12.7	0
7/25/2022 12:20	14.7	0.03	11.7	0	12.8	0
7/25/2022 12:21	14.7	0.04	12.3	0	12.8	0
7/25/2022 12:22	14.7	0.04	12	0	12.7	0
7/25/2022 12:23	14.8	0.04	12	0	12.8	0
7/25/2022 12:24	14.7	0.04	11.9	0	12.7	0
7/25/2022 12:25	14.8	0.04	12.1	0	12.8	0
7/25/2022 12:26	15.1	0.04	12.2	0	12.7	0
7/25/2022 12:27	15.2	0.05	12.2	0	12.8	0
7/25/2022 12:28	15.3	0.05	12.2	0	12.9	0
7/25/2022 12:29	15.5	0.05	12.3	0	12.9	0
7/25/2022 12:30	15.6	0.05	12.3	0	13	0
7/25/2022 12:31	15.4	0.05	12.3	0	13	0
7/25/2022 12:32	15.1	0.05	12.1	0	13	0
7/25/2022 12:33	15	0.05	11.9	0	12.8	0
7/25/2022 12:34	14.8	0.05	11.6	0	12.6	0
7/25/2022 12:35	14.6	0.05	11	0	12.6	0
7/25/2022 12:36	14.3	0.06	10.4	0	12.4	0
7/25/2022 12:37	14.2	0.06	12.8	0	12.4	0
7/25/2022 12:38	14.1	0.06	12.7	0	12.3	0
7/25/2022 12:39	14.1	0.06	12.8	0	12.3	0
7/25/2022 12:40	14	0.06	13	0	12.2	0
7/25/2022 12:41	13.7	0.06	13	0	12.2	0
7/25/2022 12:42	13.5	0.06	13.3	0	12.1	0
7/25/2022 12:43	13.4	0.06	13.5	0	12.1	0
7/25/2022 12:44	13.2	0.06	13.3	0	12.1	0
7/25/2022 12:45	13.2	0.06	13.6	0	12.1	0
7/25/2022 12:46	13.4	0.06	13.5	0	12.1	0
7/25/2022 12:47	13.4	0.06	13.5	0	12.1	0
7/25/2022 12:48	13.4	0.06	13.5	0	12.1	0
7/25/2022 12:49	13.4	0.06	13.5	0	12	0
7/25/2022 12:50			13.5	0	12.3	0
7/25/2022 12:51			13.5	0	12.3	0
7/25/2022 12:52			11.2	0	12.4	0
7/25/2022 12:53			11.4	0		
7/25/2022 12:54			11.4	0		
7/25/2022 12:55			10.9	0		
7/25/2022 12:56			10.7	0		
7/25/2022 12:57			10.5	0		
7/25/2022 12:58			10.2	0		
7/25/2022 12:59			10.3	0		
7/25/2022 13:00			9.9	0		
7/26/2022 7:59	0.9	0				
7/26/2022 8:00	1.7	0			13.7	0
7/26/2022 8:01	2.2	0			11.9	0
7/26/2022 8:02	2.3	0			12.6	0
7/26/2022 8:03	2.5	0			12.1	0
7/26/2022 8:04	2.5	0			10.6	0
7/26/2022 8:05	2.6	0			9.3	0
7/26/2022 8:06	2.6	0			8.2	0
7/26/2022 8:07	2.6	0			7.4	0
7/26/2022 8:08	2.6	0			6.8	0
7/26/2022 8:09	2.6	0			6.4	0
7/26/2022 8:10	2.6	0			6.6	0
7/26/2022 8:11	2.6	0			6.3	0
7/26/2022 8:12	2.6	0			6.3	0
7/26/2022 8:13	2.6	0.01			6.6	0
7/26/2022 8:14	2.7	0.01			6.6	0
7/26/2022 8:15	2.7	0.01			6.7	0
7/26/2022 8:16	2.7	0.01			6.4	0
7/26/2022 8:17	2.7	0.01			6.2	0
7/26/2022 8:18	2.6	0.01			6.5	0
7/26/2022 8:19	2.6	0.01			7.2	0
7/26/2022 8:20	2.6	0.01	0	0	7.3	0
7/26/2022 8:21	2.5	0.01	0	0	7.4	0
7/26/2022 8:22	2.5	0.01	0.4	0	7.4	0
7/26/2022 8:23	2.5	0.02	1	0	7.4	0
7/26/2022 8:24	2.5	0.02	0.8	0	7.3	0
7/26/2022 8:25	2.5	0.02	7.3	0	6.9	0
7/26/2022 8:26	2.6	0.02	7.1	0	6.9	0
7/26/2022 8:27	2.6	0.02	34.1	0	6.9	0
7/26/2022 8:28	2.6	0.02	40	0	6.9	0
7/26/2022 8:29	2.7	0.02	44.7	0	7	0
7/26/2022 8:30	2.7	0.02	49.1	0	6.9	0
7/26/2022 8:31	2.7	0.02	44.3	0	6.7	0
7/26/2022 8:32	2.8	0.03	40.5	0	6.3	0
7/26/2022 8:33	2.9	0.03	37.2	0	5.4	0
7/26/2022 8:34	3.1	0.03	34.4	0	4.7	0
7/26/2022 8:35	3.2	0.03	32.6	0	4.6	0
7/26/2022 8:36	3.2	0.03	30.4	0	4.6	0
7/26/2022 8:37	3.3	0.03	29.6	0	4.6	0
7/26/2022 8:38	3.4	0.03	29.6	0	4.8	0
7/26/2022 8:39	3.8	0.04	29.6	0	5	0
7/26/2022 8:40	3.9	0.04	27.9	0	5.3	0
7/26/2022 8:41	4	0.04	27.5	0	5.3	0
7/26/2022 8:42	4	0.04	16.6	0	5.5	0
7/26/2022 8:43	3.9	0.04	11.7	0	5.1	0
7/26/2022 8:44	3.9	0.04	6.7	0	4.8	0
7/26/2022 8:45	3.9	0.05	1.2	0	4.4	0
7/26/2022 8:46	3.9	0.05	1.1	0	4.4	0
7/26/2022 8:47	3.8	0.05	1	0	4.4	0
7/26/2022 8:48	3.8	0.05	0.9	0	4.3	0
7/26/2022 8:49	3.5	0.05	0.9	0	4.3	0
7/26/2022 8:50	3.5	0.06	0.9	0	4.2	0
7/26/2022 8:51	3.5	0.06	0.9	0	5.1	0
7/26/2022 8:52	3.4	0.06	0.8	0	6	0
7/26/2022 8:53	3.3	0.06	0.8	0	6.5	0
7/26/2022 8:54	2.9	0.06	0.8	0	6.8	0
7/26/2022 8:55	3.1	0.06	0.9	0	7.2	0
7/26/2022 8:56	3	0.06	0.8	0	8	0
7/26/2022 8:57	3.1	0.07	0.8	0	8.3	0
7/26/2022 8:58	3.3	0.07	0.9	0	8.9	0

7/26/2022 8:59	3.2	0.07	0.9	0	9.6	0
7/26/2022 9:00	3.2	0.07	0.9	0	10.6	0
7/26/2022 9:01	3.2	0.07	0.9	0	11.5	0
7/26/2022 9:02	3.2	0.07	0.9	0	12.5	0
7/26/2022 9:03	3.2	0.07	0.8	0	13.4	0
7/26/2022 9:04	3.3	0.07	0.9	0	14.4	0
7/26/2022 9:05	3.3	0.07	0.9	0	15.5	0
7/26/2022 9:06	3.4	0.07	1	0	15.5	0
7/26/2022 9:07	3.4	0.07	1	0	15.3	0
7/26/2022 9:08	3.5	0.07	1	0	15.7	0
7/26/2022 9:09	3.4	0.07	0.9	0	16.4	0
7/26/2022 9:10	3.2	0.07	1	0	16.5	0
7/26/2022 9:11	3.3	0.07	1	0	16.7	0
7/26/2022 9:12	3.2	0.07	1	0	17.2	0
7/26/2022 9:13	3.1	0.07	1	0	17.5	0
7/26/2022 9:14	3	0.08	1	0	17.6	0
7/26/2022 9:15	3	0.08	1.1	0	17.3	0
7/26/2022 9:16	3.1	0.08	1	0	17.5	0
7/26/2022 9:17	3.1	0.08	1.1	0	17.5	0
7/26/2022 9:18	3.1	0.08	1.1	0	17.4	0
7/26/2022 9:19	3.1	0.09	1.1	0	17	0
7/26/2022 9:20	3.1	0.09	1	0	16.5	0
7/26/2022 9:21	3	0.09	1	0	16.4	0
7/26/2022 9:22	3	0.1	0.9	0	16.5	0
7/26/2022 9:23	3	0.1	0.9	0	16.4	0
7/26/2022 9:24	3.1	0.1	1	0	15.8	0
7/26/2022 9:25	3.1	0.11	1	0	15.4	0
7/26/2022 9:26	3.1	0.11	0.9	0	15	0
7/26/2022 9:27	3.1	0.11	1.1	0	14.2	0
7/26/2022 9:28	3.2	0.12	1.2	0	13.6	0
7/26/2022 9:29	3.3	0.12	1.2	0	13.2	0
7/26/2022 9:30	3.4	0.12	1.1	0	13.1	0
7/26/2022 9:31	3.5	0.13	1.1	0	12.9	0
7/26/2022 9:32	3.5	0.13	1	0	12.7	0
7/26/2022 9:33	3.6	0.14	1.1	0	12.7	0
7/26/2022 9:34	3.6	0.14	1.1	0	12.9	0
7/26/2022 9:35	3.7	0.14	1.1	0	13.1	0
7/26/2022 9:36	3.7	0.15	1.1	0	13.3	0
7/26/2022 9:37	3.8	0.15	1.1	0	13.5	0
7/26/2022 9:38	3.8	0.15	1.2	0	13.1	0
7/26/2022 9:39	3.7	0.16	1.1	0	13.1	0
7/26/2022 9:40	3.8	0.16	1.2	0	12.8	0
7/26/2022 9:41	3.8	0.16	1.2	0	12.3	0
7/26/2022 9:42	3.8	0.16	1.1	0	11.7	0
7/26/2022 9:43	3.8	0.17	1	0	12.3	0
7/26/2022 9:44	3.7	0.17	1	0	12.3	0
7/26/2022 9:45	3.6	0.17	1	0	12.6	0
7/26/2022 9:46	3.5	0.17	1	0	13	0
7/26/2022 9:47	3.5	0.17	1.1	0	13.2	0
7/26/2022 9:48	3.6	0.18	1.1	0	13.1	0
7/26/2022 9:49	3.5	0.18	1.2	0	12.9	0
7/26/2022 9:50	3.5	0.18	1.5	0	13	0
7/26/2022 9:51	3.8	0.18			12.9	0
7/26/2022 9:52	3.8	0.18			12.1	0
7/26/2022 9:53	3.8	0.18			12.2	0
7/26/2022 9:54	3.8	0.18			12.3	0
7/26/2022 9:55	3.8	0.18			12.4	0
7/26/2022 9:56	3.8	0.18			13.2	0
7/26/2022 9:57	3.7	0.18			14.1	0
7/26/2022 9:58	3.7	0.18			13.8	0
7/26/2022 9:59	3.7	0.18			14.1	0
7/26/2022 10:00	3.5	0.18			14.6	0
7/26/2022 10:01	3.5	0.19			13.8	0
7/26/2022 10:02	3.5	0.18			13.7	0
7/26/2022 10:03	3.5	0.18			13.7	0
7/26/2022 10:04	3.6	0.18			14.2	0
7/26/2022 10:05	3.7	0.18			13.8	0
7/26/2022 10:06	3.8	0.18			13.5	0
7/26/2022 10:07	4	0.18			13.9	0
7/26/2022 10:08	4.2	0.18			14.1	0
7/26/2022 10:09	4.3	0.18			14.3	0
7/26/2022 10:10	4.5	0.17			14.6	0
7/26/2022 10:11	4.6	0.17			13.9	0
7/26/2022 10:12	4.7	0.17			13.1	0
7/26/2022 10:13	4.7	0.17			12.6	0
7/26/2022 10:14	4.7	0.16			11.6	0
7/26/2022 10:15	4.9	0.16			10.7	0
7/26/2022 10:16	4.9	0.16			10.9	0
7/26/2022 10:17	5	0.16			11.2	0
7/26/2022 10:18	5	0.15			11.2	0
7/26/2022 10:19	4.9	0.15			10.8	0
7/26/2022 10:20	4.8	0.15			11	0
7/26/2022 10:21	4.5	0.15			10.9	0
7/26/2022 10:22	4.2	0.14			11	0
7/26/2022 10:23	4	0.14			10.8	0
7/26/2022 10:24	3.9	0.14			10.6	0
7/26/2022 10:25	3.7	0.13			10.3	0
7/26/2022 10:26	3.6	0.13			10.3	0
7/26/2022 10:27	3.5	0.13			10.2	0
7/26/2022 10:28	3.5	0.13			10.2	0
7/26/2022 10:29	3.7	0.13			10.2	0
7/26/2022 10:30	3.9	0.12			9.8	0
7/26/2022 10:31	4	0.12			9.4	0
7/26/2022 10:32	3.9	0.12			8.2	0
7/26/2022 10:33	3.9	0.12			7.4	0
7/26/2022 10:34	3.9	0.12			6.7	0
7/26/2022 10:35	4	0.12			6.2	0
7/26/2022 10:36	4	0.12			5.7	0
7/26/2022 10:37	4	0.12			5.1	0
7/26/2022 10:38	4	0.12			4.5	0
7/26/2022 10:39	4	0.12			4.1	0
7/26/2022 10:40	4	0.12			3.8	0
7/26/2022 10:41	4	0.12			3.7	0
7/26/2022 10:42	4.1	0.12			3.7	0
7/26/2022 10:43	4.1	0.12			3.7	0
7/26/2022 10:44	3.8	0.12			3.6	0
7/26/2022 10:45	3.7	0.12			3.6	0
7/26/2022 10:46	3.6	0.12			3.5	0
7/26/2022 10:47	3.7	0.12			3.5	0
7/26/2022 10:48	3.7	0.13			3.6	0
7/26/2022 10:49	3.7	0.13			3.6	0
7/26/2022 10:50	3.7	0.13			3.4	0
7/26/2022 10:51	3.8	0.13			3.8	0
7/26/2022 10:52	3.9	0.13	0	0	3.9	0
7/26/2022 10:53	4.2	0.13	0	0	3.9	0
7/26/2022 10:54	4.2	0.13	1.7	0	4	0
7/26/2022 10:55	4.3	0.13	1.8	0	4.1	0
7/26/2022 10:56	4.3	0.13	1.6	0	4.2	0
7/26/2022 10:57	4.2	0.13	1.6	0	4.2	0
7/26/2022 10:58	4.2	0.13	1.6	0	4.3	0
7/26/2022 10:59	4.2	0.13	1.6	0	4.4	0
7/26/2022 11:00	4.3	0.13	1.6	0	4.7	0
7/26/2022 11:01	4.3	0.13	1.8	0	4.8	0
7/26/2022 11:02	4.2	0.13	3.2	0	5.1	0
7/26/2022 11:03	4.1	0.12	3.6	0	5.2	0
7/26/2022 11:04	4.1	0.12	3.6	0	5.2	0
7/26/2022 11:05	4	0.12	3.5	0	5.2	0
7/26/2022 11:06	3.8	0.12	3.3	0	5.3	0
7/26/2022 11:07	3.7	0.12	3.3	0	5.7	0

7/26/2022 11:08	3.6	0.12	3.2	0	6	0
7/26/2022 11:09	3.5	0.12	3.1	0	6.6	0
7/26/2022 11:10	3.5	0.11	3.1	0	7	0
7/26/2022 11:11	3.5	0.11	3.1	0	7.2	0
7/26/2022 11:12	3.5	0.11	3.1	0	7.2	0
7/26/2022 11:13	3.5	0.11	3.1	0	7.6	0
7/26/2022 11:14	3.5	0.11	3.1	0	8.1	0
7/26/2022 11:15	3.5	0.11	3.1	0	8.1	0
7/26/2022 11:16	4.7	0.11	3	0	8.7	0
7/26/2022 11:17	4.7	0.11	2.2	0	8.4	0
7/26/2022 11:18	4.6	0.11	1.8	0	8.3	0
7/26/2022 11:19	4.6	0.11	1.7	0	8.3	0
7/26/2022 11:20	4.7	0.11	1.6	0	8.4	0
7/26/2022 11:21	4.7	0.11	1.6	0	7.9	0
7/26/2022 11:22	4.8	0.11	1.6	0	7.4	0
7/26/2022 11:23	4.7	0.11	1.6	0	7.1	0
7/26/2022 11:24	4.6	0.11	1.6	0	6.5	0
7/26/2022 11:25	4.6	0.11	1.6	0	6.1	0
7/26/2022 11:26	4.7	0.11	1.6	0	6.2	0
7/26/2022 11:27	4.8	0.11	1.6	0	6.4	0
7/26/2022 11:28	4.8	0.1	1.5	0	6.5	0
7/26/2022 11:29	4.8	0.1	1.6	0	6.3	0
7/26/2022 11:30	4.9	0.1	1.6	0	6.1	0
7/26/2022 11:31	4.4	0.1	1.8	0	5.6	0
7/26/2022 11:32	4.9	0.1	2.3	0	5.9	0
7/26/2022 11:33	5	0.1	2.7	0	6.2	0
7/26/2022 11:34	5.8	0.1	2.8	0	6.6	0
7/26/2022 11:35	5.7	0.09	2.9	0	6.7	0
7/26/2022 11:36	5.7	0.09	2.9	0	6.7	0
7/26/2022 11:37	5.6	0.09	2.9	0	6.7	0
7/26/2022 11:38	5.6	0.09	2.9	0	6.6	0
7/26/2022 11:39	5.6	0.08	2.8	0	6.5	0
7/26/2022 11:40	5.6	0.08	2.8	0	6.4	0
7/26/2022 11:41	5.4	0.08	2.7	0	5.9	0
7/26/2022 11:42	5.4	0.07	2.7	0	5.6	0
7/26/2022 11:43	5.3	0.07	2.8	0	5.1	0
7/26/2022 11:44	5.3	0.07	2.7	0	4.8	0
7/26/2022 11:45	5.1	0.07	2.7	0	4.7	0
7/26/2022 11:46	4.4	0.06	2.4	0	4.4	0
7/26/2022 11:47	3.9	0.06	1.8	0	4.1	0
7/26/2022 11:48	3.9	0.06	1.4	0	4.1	0
7/26/2022 11:49	3.1	0.06	1.3	0	3.7	0
7/26/2022 11:50	3.1	0.05	1.2	0	3.4	0
7/26/2022 11:51	3	0.05	1.1	0	3.4	0
7/26/2022 11:52	3	0.05	1.1	0	3.4	0
7/26/2022 11:53	3	0.05	1.1	0	3.4	0
7/26/2022 11:54	3.1	0.05	1.1	0	3.4	0
7/26/2022 11:55	3.1	0.04	1.2	0	3.4	0
7/26/2022 11:56	3.1	0.04	1.1	0	3.4	0
7/26/2022 11:57	3.1	0.04	1.1	0	3.4	0
7/26/2022 11:58	3.1	0.04	1.2	0	3.4	0
7/26/2022 11:59	3.1	0.04	1.2	0	3.4	0
7/26/2022 12:00	3.1	0.04	1.1	0	3.4	0
7/26/2022 12:01	3.1	0.04	1.2	0	3.4	0
7/26/2022 12:02	3.1	0.04	1.2	0	3.4	0
7/26/2022 12:03	3.1	0.04	1.2	0	3.2	0
7/26/2022 12:04	3.1	0.04	1.2	0	3.1	0
7/26/2022 12:05	3.2	0.04	1.2	0	3.3	0
7/26/2022 12:06	3.3	0.04	1.4	0	3.3	0
7/26/2022 12:07	3.3	0.04	1.5	0	3.4	0
7/26/2022 12:08	3.3	0.04	1.4	0	3.4	0
7/26/2022 12:09	3.4	0.04	1.4	0	4	0
7/26/2022 12:10	3.5	0.04	1.6	0	4.2	0
7/26/2022 12:11	3.7	0.04	1.7	0	4.4	0
7/26/2022 12:12	3.8	0.04	1.9	0	4.6	0
7/26/2022 12:13	3.8	0.04	1.8	0	4.6	0
7/26/2022 12:14	3.8	0.04	1.8	0	4.5	0
7/26/2022 12:15	3.8	0.04	1.8	0	4.5	0
7/26/2022 12:16	4.1	0.04	1.8	0	4.6	0
7/26/2022 12:17	4	0.04	1.9	0	4.6	0
7/26/2022 12:18	3.9	0.04	1.9	0	4.6	0
7/26/2022 12:19	4	0.04	1.8	0	4.7	0
7/26/2022 12:20	4	0.04	1.8	0	4.7	0
7/26/2022 12:21	4.1	0.04	1.7	0	4.8	0
7/26/2022 12:22	4.1	0.04	1.6	0	4.8	0
7/26/2022 12:23	4.3	0.04	1.7	0	4.9	0
7/26/2022 12:24	4.2	0.04	1.8	0	4.3	0
7/26/2022 12:25	3.9	0.04	1.5	0	4.1	0
7/26/2022 12:26	3.7	0.04	1.4	0	3.8	0
7/26/2022 12:27	3.6	0.04	1.2	0	3.6	0
7/26/2022 12:28	3.5	0.04	1.2	0	3.6	0
7/26/2022 12:29	3.5	0.03	1.2	0	3.6	0
7/26/2022 12:30	3.5	0.03	1.2	0	3.5	0
7/26/2022 12:31	3.2	0.03	1.1	0	3.3	0
7/26/2022 12:32	3.1	0.03	1	0	3.8	0
7/26/2022 12:33	3	0.03	1	0	4	0
7/26/2022 12:34	2.9	0.03	1.1	0	4.3	0
7/26/2022 12:35	2.8	0.03	1	0	4.6	0
7/26/2022 12:36	2.6	0.03	0.9	0	4.9	0
7/26/2022 12:37	2.6	0.03	0.8	0	5.1	0
7/26/2022 12:38	2.3	0.02	0.8	0	5.3	0
7/26/2022 12:39	2.3	0.02	0.7	0	5.4	0
7/26/2022 12:40	2.3	0.02	0.7	0	5.6	0
7/26/2022 12:41	2.3	0.02	0.7	0	5.9	0
7/26/2022 12:42	2.2	0.02	0.7	0	5.9	0
7/26/2022 12:43	2.2	0.02	6	0	5.9	0
7/26/2022 12:44	2.2	0.02	7.6	0	5.9	0
7/26/2022 12:45	2.2	0.02	8.1	0	5.9	0
7/26/2022 12:46	2.2	0.02	9	0	5.9	0
7/26/2022 12:47	2.2	0.02	9	0	5.4	0
7/26/2022 12:48	2.2	0.02	9	0	5.2	0
7/26/2022 12:49	2.2	0.02	9	0	4.8	0
7/26/2022 12:50	2.2	0.02	9	0	4.2	0
7/26/2022 12:51	2.2	0.02	9	0	3.7	0
7/26/2022 12:52	2.2	0.02	9.1	0	3.4	0
7/26/2022 12:53	2.3	0.02	9.1	0	3.3	0
7/26/2022 12:54	2.3	0.02	9.5	0	3.3	0
7/26/2022 12:55	2.4	0.02	9.6	0	3.5	0
7/26/2022 12:56	2.5	0.02	9.6	0	3.9	0
7/26/2022 12:57	2.6	0.02	9.6	0	4.3	0
7/26/2022 12:58	2.7	0.02	4.2	0	4.3	0
7/26/2022 12:59	3.5	0.02	2.6	0	4.7	0
7/26/2022 13:00	3.8	0.02	2.1	0	4.8	0
7/26/2022 13:01	3.9	0.02	1.3	0	4.8	0
7/26/2022 13:02	3.9	0.01	1.2	0	4.9	0
7/26/2022 13:03	3.9	0.01	1.5	0	5	0
7/26/2022 13:04	4.1	0.01	1.9	0	5	0
7/26/2022 13:05	4.1	0.01	1.9	0	5	0
7/26/2022 13:06	4	0.01	2.1	0	5	0
7/26/2022 13:07	4.2	0.01	2.1	0	5	0
7/26/2022 13:08	4.3	0.01	2.1	0	4.8	0
7/26/2022 13:09	4.3	0.01	2.1	0	4.8	0
7/26/2022 13:10	4.4	0.01	2	0	4.4	0
7/26/2022 13:11	4.5	0.01	2	0	3.9	0
7/26/2022 13:12	4.6	0.01	1.9	0	3.8	0
7/26/2022 13:13	4.7	0.01	1.8	0	3.8	0
7/26/2022 13:14	4.3	0.01	1.8	0	3.4	0
7/26/2022 13:15	4	0.01	1.7	0	3.3	0
7/26/2022 13:16	4.1	0.01	1.6	0	3.3	0

7/26/2022 13:17	4.1	0.01	1.6	0	3.2	0
7/26/2022 13:18	4.2	0.01	1.3	0	3.2	0
7/26/2022 13:19	4	0.01	0.9	0	3.1	0
7/26/2022 13:20	4	0.01	0.8	0	3.1	0
7/26/2022 13:21	4	0.01	0.7	0	3.1	0
7/26/2022 13:22	3.8	0	0.6	0	3	0
7/26/2022 13:23	3.7	0	0.6	0	3	0
7/26/2022 13:24	4	0	0.6	0	3	0
7/26/2022 13:25	4	0	0.6	0	3	0
7/26/2022 13:26	3.9	0	0.5	0	2.8	0
7/26/2022 13:27	4	0	0.5	0	2.6	0
7/26/2022 13:28	3.8	0	0.5	0	2.6	0
7/26/2022 13:29	3.8	0	0.5	0	2.7	0
7/26/2022 13:30	3.9	0	0.6	0	2.7	0
7/26/2022 13:31	3.9	0	0.5	0	2.7	0
7/26/2022 13:32	3.9	0	0.5	0	2.7	0
7/26/2022 13:33	4	0	0.5	0	2.7	0
7/26/2022 13:34	3.9	0	0.6	0	2.7	0
7/26/2022 13:35	4.1	0	0.6	0	2.7	0
7/26/2022 13:36	4.1	0	0.5	0	2.7	0
7/26/2022 13:37	4.2	0	0.5	0	2.7	0
7/26/2022 13:38	4.3	0	0.5	0	2.7	0
7/26/2022 13:39	4	0	0.5	0	2.6	0
7/26/2022 13:40	4.1	0	0.5	0	2.6	0
7/26/2022 13:41	4.1	0	0.4	0	2.5	0
7/26/2022 13:42	3.9	0	0.4	0	2.5	0
7/26/2022 13:43	3.9	0	0.4	0	2.5	0
7/26/2022 13:44	3.7	0	0.4	0	2.4	0
7/26/2022 13:45	3.6	0	0.4	0	2.4	0
7/26/2022 13:46	3.6	0	0.4	0	2.5	0
7/26/2022 13:47	3.6	0	0.4	0	2.5	0
7/26/2022 13:48	3.5	0	0.3	0	2.5	0
7/26/2022 13:49	3.6	0	0.3	0	2.5	0
7/26/2022 13:50	3.4	0	0.3	0	2.5	0
7/26/2022 13:51	3.4	0	0.3	0	2.5	0
7/26/2022 13:52	3.4	0	0.3	0	2.5	0
7/26/2022 13:53	3.3	0	0.3	0	2.5	0
7/26/2022 13:54	3.3	0	0.3	0	2.5	0
7/26/2022 13:55	3.2	0	0.3	0	2.5	0
7/26/2022 13:56	3.1	0	0.3	0	2.5	0
7/26/2022 13:57	3.1	0	0.3	0	2.6	0
7/26/2022 13:58	3.2	0	0.3	0	2.6	0
7/26/2022 13:59	3.1	0	0.3	0	2.6	0
7/26/2022 14:00	3.1	0	0.2	0	2.6	0
7/26/2022 14:01	3	0	0.2	0	2.6	0
7/26/2022 14:02	3	0	0.3	0	2.6	0
7/26/2022 14:03	3	0			2.5	0
7/26/2022 14:04	3	0			2.6	0
7/26/2022 14:05	2.9	0			2.6	0
7/26/2022 14:06	2.9	0			2.6	0
7/26/2022 14:07	2.8	0			2.6	0
7/26/2022 14:08	2.8	0			2.6	0
7/26/2022 14:09	2.8	0			2.6	0
7/26/2022 14:10	2.9	0			2.7	0
7/26/2022 14:11	3	0			2.6	0
7/26/2022 14:12	2.9	0			2.7	0
7/26/2022 14:13	2.8	0			2.7	0
7/26/2022 14:14	2.9	0			2.7	0
7/26/2022 14:15	2.9	0			2.8	0
7/26/2022 14:16	2.9	0			2.8	0
7/26/2022 14:17	2.9	0			2.9	0
7/26/2022 14:18	3.1	0			3	0
7/26/2022 14:19	3.2	0			2.9	0
7/26/2022 14:20	3.2	0			2.9	0
7/26/2022 14:21	3.4	0			3	0
7/26/2022 14:22	3.7	0			3	0
7/26/2022 14:23	4	0			3	0
7/26/2022 14:24	4.1	0.01			3.1	0
7/26/2022 14:25	4.2	0.01			3.1	0
7/26/2022 14:26	4.1	0.01			3.2	0
7/26/2022 14:27	4.1	0.01			3.2	0
7/26/2022 14:28	4.2	0.01			3.2	0
7/26/2022 14:29	4.4	0.01			3.2	0
7/26/2022 14:30	4.4	0.01			3.2	0
7/26/2022 14:31	4.4	0.01			3.2	0
7/26/2022 14:32	4.5	0.01			3.1	0
7/26/2022 14:33	4.3	0.01			3.2	0
7/26/2022 14:34	4.2	0.01			3.2	0
7/26/2022 14:35	4.2	0.01			3.2	0
7/26/2022 14:36	4.2	0.01			3.2	0
7/26/2022 14:37	4	0.01			3.2	0
7/26/2022 14:38					3.2	0
7/26/2022 14:39					3.2	0
7/26/2022 14:40					3.1	0
7/26/2022 14:41					3.1	0
7/27/2022 7:35					0	0
7/27/2022 7:36					1.7	0
7/27/2022 7:37					2.4	0
7/27/2022 7:38					2.6	0
7/27/2022 7:39					2.8	0
7/27/2022 7:40					2.9	0
7/27/2022 7:41					3.1	0
7/27/2022 7:42					3.1	0
7/27/2022 7:43					3.2	0
7/27/2022 7:44	0	0.01			3.1	0
7/27/2022 7:45	1.4	0.02			3.1	0
7/27/2022 7:46	2.3	0.02			3.1	0
7/27/2022 7:47	3.1	0.02			3.1	0
7/27/2022 7:48	3.4	0.02			3	0
7/27/2022 7:49	3.3	0.02			3	0
7/27/2022 7:50	3.3	0.02			3.2	0
7/27/2022 7:51	3.2	0.02			3.2	0
7/27/2022 7:52	3.1	0.02			3.1	0
7/27/2022 7:53	3.1	0.02			3.1	0
7/27/2022 7:54	3	0.03			3	0
7/27/2022 7:55	3	0.03			2.9	0
7/27/2022 7:56	3.1	0.03			2.8	0
7/27/2022 7:57	3.4	0.03			2.9	0
7/27/2022 7:58	3.4	0.03			2.9	0
7/27/2022 7:59	3.4	0.03			2.9	0
7/27/2022 8:00	3.4	0.03			2.9	0
7/27/2022 8:01	3.4	0.03			3	0
7/27/2022 8:02	3.3	0.04			3	0
7/27/2022 8:03	3.3	0.04			3	0
7/27/2022 8:04	3.3	0.04			3	0
7/27/2022 8:05	3.6	0.04			3	0
7/27/2022 8:06	4	0.05			3	0
7/27/2022 8:07	4.1	0.05			3	0
7/27/2022 8:08	4.1	0.05			3.1	0
7/27/2022 8:09	4.2	0.06			3.2	0
7/27/2022 8:10	4.2	0.06			3.3	0
7/27/2022 8:11	4.2	0.06			3.3	0
7/27/2022 8:12	3.8	0.07			3.3	0
7/27/2022 8:13	3.8	0.07			3.2	0
7/27/2022 8:14	3.8	0.07			3.2	0
7/27/2022 8:15	3.8	0.07			3.3	0
7/27/2022 8:16	4.1	0.08			3.3	0
7/27/2022 8:17	4.1	0.08			3.3	0
7/27/2022 8:18	4.1	0.08			3.3	0

7/27/2022 8:19	4.2	0.08			3.3	0
7/27/2022 8:20	4.3	0.09	0	0	3.4	0
7/27/2022 8:21	4.5	0.09	0.5	0	3.4	0
7/27/2022 8:22	4.7	0.09	1.3	0	3.3	0
7/27/2022 8:23	4.8	0.09	1.8	0	3.3	0
7/27/2022 8:24	4.7	0.09	2.1	0	3.3	0
7/27/2022 8:25	4.6	0.1	2.2	0	3.2	0
7/27/2022 8:26	4.6	0.1	2.3	0	3.2	0
7/27/2022 8:27	4.5	0.1	2.3	0	3.1	0
7/27/2022 8:28	4.4	0.1	2.3	0	3.1	0
7/27/2022 8:29	4.4	0.1	2.3	0	3	0
7/27/2022 8:30	4.3	0.1	2.3	0	3	0
7/27/2022 8:31	4.1	0.1	2.3	0	2.9	0
7/27/2022 8:32	3.9	0.1	2.4	0	3.3	0
7/27/2022 8:33	3.9	0.1	2.4	0	3.5	0
7/27/2022 8:34	3.8	0.1	2.6	0	3.5	0
7/27/2022 8:35	3.3	0.1	2.9	0	3.5	0
7/27/2022 8:36	2.8	0.1	3.2	0	3.5	0
7/27/2022 8:37	2.8	0.1	3.5	0	3.5	0
7/27/2022 8:38	2.8	0.1	4.1	0	3.5	0
7/27/2022 8:39	2.8	0.1	4.3	0	3.6	0
7/27/2022 8:40	3	0.1	4.4	0	3.6	0
7/27/2022 8:41	3.1	0.1	4.6	0	3.7	0
7/27/2022 8:42	3.3	0.11	4.8	0	3.9	0
7/27/2022 8:43	3.6	0.11	5	0	4	0
7/27/2022 8:44	3.8	0.11	5.3	0	4.2	0
7/27/2022 8:45	4	0.11	5.6	0	4.4	0
7/27/2022 8:46	4.1	0.11	5.7	0	4.5	0
7/27/2022 8:47	4.3	0.11	5.8	0	4.2	0
7/27/2022 8:48	4.3	0.11	6	0	4.2	0
7/27/2022 8:49	4.5	0.11	6	0	4.4	0
7/27/2022 8:50	4.7	0.11	6.3	0	4.4	0
7/27/2022 8:51	4.8	0.11	6.7	0	4.5	0
7/27/2022 8:52	4.6	0.11	6.6	0	4.7	0
7/27/2022 8:53	4.7	0.11	6.1	0	4.8	0
7/27/2022 8:54	4.9	0.11	6.1	0	4.9	0
7/27/2022 8:55	5.1	0.1	6.2	0	5.1	0
7/27/2022 8:56	5.3	0.1	6.3	0	5.3	0
7/27/2022 8:57	5.3	0.1	6.4	0	5.5	0
7/27/2022 8:58	5.5	0.1	6.5	0	5.6	0
7/27/2022 8:59	5.7	0.1	8.1	0	5.9	0
7/27/2022 9:00	5.8	0.1	9.5	0	6.2	0
7/27/2022 9:01	5.9	0.1	13.1	0	6.2	0
7/27/2022 9:02	5.9	0.1	14.9	0	6.2	0
7/27/2022 9:03	6	0.09	15	0	6.3	0
7/27/2022 9:04	6	0.09	14.9	0	6.5	0
7/27/2022 9:05	6.1	0.09	14.7	0	6.7	0
7/27/2022 9:06	6.2	0.09	14.3	0	6.9	0
7/27/2022 9:07	6.3	0.09	14.3	0	7	0
7/27/2022 9:08	6.3	0.09	14.4	0	7	0
7/27/2022 9:09	6.3	0.09	14.4	0	7.1	0
7/27/2022 9:10	6.3	0.09	14.3	0	7.1	0
7/27/2022 9:11	6.4	0.08	14.2	0	7.1	0
7/27/2022 9:12	6.7	0.08	14.1	0	7.2	0
7/27/2022 9:13	6.7	0.08	14.1	0	7.3	0
7/27/2022 9:14	6.6	0.08	12.6	0	7.2	0
7/27/2022 9:15	6.5	0.08	11.2	0	7.1	0
7/27/2022 9:16	6.7	0.08	7.8	0	7.4	0
7/27/2022 9:17	6.9	0.08	6.4	0	7.8	0
7/27/2022 9:18	7.1	0.08	6.4	0	8	0
7/27/2022 9:19	7.1	0.08	6.5	0	8	0
7/27/2022 9:20	7	0.09	6.6	0	7.9	0
7/27/2022 9:21	6.8	0.09	6.7	0	7.7	0
7/27/2022 9:22	7.9	0.09	6.7	0	7.8	0
7/27/2022 9:23	8.2	0.09	6.4	0	7.7	0
7/27/2022 9:24	8.6	0.09	6.3	0	7.8	0
7/27/2022 9:25	8.8	0.09	6.1	0	7.8	0
7/27/2022 9:26	8.6	0.09	6	0	7.8	0
7/27/2022 9:27	8.3	0.09	6	0	7.8	0
7/27/2022 9:28	8	0.09	5.9	0	7.7	0
7/27/2022 9:29	8.1	0.09	5.6	0	7.5	0
7/27/2022 9:30	9.1	0.1	5.4	0	7.3	0
7/27/2022 9:31	9.2	0.1	5	0	7	0
7/27/2022 9:32	8.8	0.1	4.7	0	6.5	0
7/27/2022 9:33	8.6	0.1	4.4	0	6.1	0
7/27/2022 9:34	8.3	0.1	4.2	0	5.8	0
7/27/2022 9:35	8.8	0.1	3.9	0	5.6	0
7/27/2022 9:36	8.8	0.1	3.7	0	5.6	0
7/27/2022 9:37	7.6	0.1	3.5	0	5.5	0
7/27/2022 9:38	7.2	0.1	3.6	0	5.3	0
7/27/2022 9:39	6.6	0.11	3.6	0	5.1	0
7/27/2022 9:40	6.3	0.11	3.6	0	4.9	0
7/27/2022 9:41	6.2	0.11	3.5	0	4.8	0
7/27/2022 9:42	6	0.11	3.5	0	4.4	0
7/27/2022 9:43	5.8	0.11	3.4	0	4.2	0
7/27/2022 9:44	5.5	0.11	3.3	0	4	0
7/27/2022 9:45	4.3	0.11	3.4	0	3.8	0
7/27/2022 9:46	3.9	0.11	3.4	0	3.9	0
7/27/2022 9:47	3.8	0.11	3.3	0	3.9	0
7/27/2022 9:48	3.9	0.12	3.4	0	3.9	0
7/27/2022 9:49	4	0.12	3.5	0	4	0
7/27/2022 9:50	3.4	0.12	3.5	0	3.9	0
7/27/2022 9:51	3.3	0.12	3.6	0	3.9	0
7/27/2022 9:52	3.4	0.12	3.6	0	3.9	0
7/27/2022 9:53	3.5	0.12	3.6	0	3.9	0
7/27/2022 9:54	3.5	0.12	3.6	0	3.9	0
7/27/2022 9:55	3.5	0.12	3.5	0	3.9	0
7/27/2022 9:56	3.4	0.12	3.5	0	4	0
7/27/2022 9:57	3.4	0.12	3.5	0	4.1	0
7/27/2022 9:58	3.5	0.12	3.5	0	4.1	0
7/27/2022 9:59	3.5	0.12	3.5	0	4.1	0
7/27/2022 10:00	3.6	0.12	3.5	0	4	0
7/27/2022 10:01	3.6	0.12	3.5	0	3.9	0
7/27/2022 10:02	3.6	0.12	3.5	0	3.9	0
7/27/2022 10:03	3.6	0.12	3.4	0	3.9	0
7/27/2022 10:04	3.5	0.12	3.4	0	3.8	0
7/27/2022 10:05	3.5	0.11	3.3	0	3.8	0
7/27/2022 10:06	3.5	0.11	3.3	0	3.8	0
7/27/2022 10:07	3.4	0.11	3.3	0	3.8	0
7/27/2022 10:08	3.2	0.11	3.5	0	3.7	0
7/27/2022 10:09	3.2	0.11	3.5	0	3.7	0
7/27/2022 10:10	3.3	0.11	3.6	0	3.8	0
7/27/2022 10:11	3.3	0.1	3.6	0	3.6	0
7/27/2022 10:12	3.4	0.1	3.6	0	3.5	0
7/27/2022 10:13	3.4	0.1	3.6	0	3.5	0
7/27/2022 10:14	3.4	0.1	3.7	0	3.5	0
7/27/2022 10:15	3.4	0.1	3.7	0	3.5	0
7/27/2022 10:16	3.5	0.1	3.7	0	3.5	0
7/27/2022 10:17	3.5	0.1	3.8	0	3.5	0
7/27/2022 10:18	3.5	0.09	3.8	0	3.4	0
7/27/2022 10:19	3.6	0.09	3.8	0	3.5	0
7/27/2022 10:20	3.6	0.09	3.8	0	3.5	0
7/27/2022 10:21	3.6	0.09	3.9	0	3.5	0
7/27/2022 10:22	3.7	0.09	3.9	0	3.5	0
7/27/2022 10:23	3.7	0.09	3.6	0	3.6	0
7/27/2022 10:24	3.8	0.09	3.3	0	3.6	0
7/27/2022 10:25	3.8	0.09	3	0	3.5	0
7/27/2022 10:26	3.8	0.09	2.8	0	3.5	0
7/27/2022 10:27	3.8	0.09	2.5	0	3.5	0

7/27/2022 10:28	3.8	0.09	2.3	0	3.5	0
7/27/2022 10:29	3.8	0.09	2	0	3.5	0
7/27/2022 10:30	3.8	0.09	1.7	0	3.6	0
7/27/2022 10:31	3.9	0.09	1.4	0	3.7	0
7/27/2022 10:32	3.9	0.09	1.1	0	3.8	0
7/27/2022 10:33	3.9	0.09	0.8	0	3.8	0
7/27/2022 10:34	3.9	0.09	0.5	0	3.8	0
7/27/2022 10:35	3.9	0.08	0.2	0	3.9	0
7/27/2022 10:36	4	0.08	0.2	0	4	0
7/27/2022 10:37	4.1	0.08	0.2	0	4.1	0
7/27/2022 10:38	4.1	0.08	0.3	0	4.2	0
7/27/2022 10:39	4.1	0.08	0.2	0	4.2	0
7/27/2022 10:40	4.1	0.08	0.3	0	4.2	0
7/27/2022 10:41	4	0.08	0.3	0	4.2	0
7/27/2022 10:42	4	0.08	0.3	0	4.2	0
7/27/2022 10:43	3.9	0.08	0.3	0	4.2	0
7/27/2022 10:44	4	0.08	0.3	0	4.3	0
7/27/2022 10:45	4	0.08	0.3	0	4.3	0
7/27/2022 10:46	4	0.08	0.3	0	4.3	0
7/27/2022 10:47	3.9	0.08	0.3	0	4.2	0
7/27/2022 10:48	3.8	0.08	0.3	0	4.2	0
7/27/2022 10:49	3.8	0.07	0.3	0	4.2	0
7/27/2022 10:50	3.8	0.07	0.3	0	4.1	0
7/27/2022 10:51	3.7	0.07	0.3	0	4	0
7/27/2022 10:52	3.7	0.07	0.2	0	4	0
7/27/2022 10:53	3.6	0.07	0.2	0	3.9	0
7/27/2022 10:54	3.6	0.07	0.2	0	4	0
7/27/2022 10:55	3.6	0.07	0.1	0	4.1	0
7/27/2022 10:56	3.8	0.07	0.1	0	4.1	0
7/27/2022 10:57	4	0.07	0.2	0	4.2	0
7/27/2022 10:58	4.2	0.07	0.3	0	4.4	0
7/27/2022 10:59	4.3	0.07	0.4	0	4.4	0
7/27/2022 11:00	4.4	0.07	0.4	0	4.3	0
7/27/2022 11:01	4.4	0.07	0.4	0	4.3	0
7/27/2022 11:02	4.5	0.07	0.4	0	4.3	0
7/27/2022 11:03	4.5	0.07	0.4	0	4.4	0
7/27/2022 11:04	4.6	0.07	0.4	0	4.4	0
7/27/2022 11:05	4.7	0.07	0.4	0	4.4	0
7/27/2022 11:06	4.7	0.07	0.4	0	4.4	0
7/27/2022 11:07	4.7	0.07	0.4	0	4.3	0
7/27/2022 11:08	4.7	0.07	0.4	0	4.3	0
7/27/2022 11:09	4.8	0.07	0.4	0	4.4	0
7/27/2022 11:10	4.8	0.07	0.4	0	4.5	0
7/27/2022 11:11	5	0.07	0.5	0	4.6	0
7/27/2022 11:12	5.3	0.06	0.5	0	4.4	0
7/27/2022 11:13	5.2	0.06	0.3	0	4.3	0
7/27/2022 11:14	4.9	0.06	0.2	0	4.2	0
7/27/2022 11:15	4.9	0.06	0.2	0	4.1	0
7/27/2022 11:16	4.8	0.06	0.2	0	4.1	0
7/27/2022 11:17	4.7	0.05	0.2	0	4	0
7/27/2022 11:18	4.7	0.05	0.2	0	4	0
7/27/2022 11:19	4.6	0.05	0.2	0	3.9	0
7/27/2022 11:20	4.6	0.05	0.2	0	3.9	0
7/27/2022 11:21	4.6	0.04	0.2	0	4	0
7/27/2022 11:22	4.6	0.04	0.2	0	4	0
7/27/2022 11:23	4.6	0.04	0.2	0	3.9	0
7/27/2022 11:24	4.5	0.04	0.2	0	3.8	0
7/27/2022 11:25	4.3	0.04	0.2	0	3.5	0
7/27/2022 11:26	4	0.04	0.1	0	3.3	0
7/27/2022 11:27	3.5	0.03	0.1	0	3.3	0
7/27/2022 11:28	3.5	0.03	0.1	0	3.3	0
7/27/2022 11:29	3.6	0.03	0.1	0	3.3	0
7/27/2022 11:30	3.6	0.03	0.1	0	3.4	0
7/27/2022 11:31	3.6	0.03	0.1	0	3.4	0
7/27/2022 11:32	3.5	0.03	0.1	0	3.4	0
7/27/2022 11:33	3.5	0.03	0.1	0	3.4	0
7/27/2022 11:34	3.5	0.03	0.1	0	3.4	0
7/27/2022 11:35	3.4	0.03	0.1	0	3.3	0
7/27/2022 11:36	3.4	0.03	0	0	3.2	0
7/27/2022 11:37	3.4	0.03	0.1	0	3.2	0
7/27/2022 11:38	3.3	0.03	0.1	0	3.1	0
7/27/2022 11:39	3.4	0.03	0.1	0	3.1	0
7/27/2022 11:40	3.3	0.03	0.1	0	3.1	0
7/27/2022 11:41	3.4	0.03	0.1	0	3.1	0
7/27/2022 11:42	3.4	0.03	0.1	0	3	0
7/27/2022 11:43	3.3	0.03	0	0	3	0
7/27/2022 11:44	3.2	0.03	0	0	2.9	0
7/27/2022 11:45	3.2	0.03	0	0	2.9	0
7/27/2022 11:46	3.1	0.03	0.4	0	2.9	0
7/27/2022 11:47	3.1	0.03	0.4	0	2.9	0
7/27/2022 11:48	3.2	0.03	0.4	0	3	0
7/27/2022 11:49	3.2	0.03	0.4	0	3	0
7/27/2022 11:50	3.2	0.03	0.4	0	3.1	0
7/27/2022 11:51	3.1	0.03	0.4	0	3.1	0
7/27/2022 11:52	3.1	0.03	0.4	0	3.2	0
7/27/2022 11:53	3	0.03	0.4	0	3.2	0
7/27/2022 11:54	3	0.03	0.4	0	3.2	0
7/27/2022 11:55	3	0.03	0.4	0	3.2	0
7/27/2022 11:56	2.9	0.03	0.4	0	3.2	0
7/27/2022 11:57	2.9	0.03	0.4	0	3.3	0
7/27/2022 11:58	2.9	0.02	0.4	0	3.3	0
7/27/2022 11:59	2.9	0.02	0.4	0	3.3	0
7/27/2022 12:00	2.8	0.02	0.4	0	3.3	0
7/27/2022 12:01	2.8	0.02	0	0	3.3	0
7/27/2022 12:02	2.8	0.03	0	0	3.2	0
7/27/2022 12:03	2.7	0.03	0	0	3.2	0
7/27/2022 12:04	2.7	0.03	0	0	3.2	0
7/27/2022 12:05	2.6	0.03	0	0	3.1	0
7/27/2022 12:06	2.6	0.03	0	0	3.1	0
7/27/2022 12:07	2.6	0.03	0	0	3	0
7/27/2022 12:08	2.6	0.03	0	0	3	0
7/27/2022 12:09	2.5	0.03	0	0	3	0
7/27/2022 12:10	2.6	0.04	0	0	3	0
7/27/2022 12:11	2.5	0.04	0	0	2.9	0
7/27/2022 12:12	2.5	0.04	0	0	2.9	0
7/27/2022 12:13	2.4	0.04	0	0	3	0
7/27/2022 12:14	2.4	0.04	0	0	2.9	0
7/27/2022 12:15	2.4	0.04	0	0	3	0
7/27/2022 12:16	2.4	0.04	0.1	0	2.9	0
7/27/2022 12:17	2.4	0.04	0.1	0	2.9	0
7/27/2022 12:18	2.4	0.04	0.1	0	2.8	0
7/27/2022 12:19	2.5	0.04	0	0	2.9	0
7/27/2022 12:20	2.4	0.04	0	0	2.9	0
7/27/2022 12:21	2.4	0.04	0	0	2.9	0
7/27/2022 12:22	2.4	0.04	0	0	2.9	0
7/27/2022 12:23	2.5	0.04	0	0	2.8	0
7/27/2022 12:24	2.5	0.04	0	0	2.8	0
7/27/2022 12:25	2.5	0.04	0	0	2.9	0
7/27/2022 12:26	2.5	0.03	0	0	2.8	0
7/27/2022 12:27	2.5	0.03	0.1	0	2.8	0
7/27/2022 12:28	2.5	0.03	0.1	0	2.7	0
7/27/2022 12:29	2.5	0.03	0.1	0	3	0
7/27/2022 12:30	2.5	0.03	0.1	0	3	0
7/27/2022 12:31	2.5	0.03	0	0	3.1	0
7/27/2022 12:32	2.5	0.03	0	0	3.1	0
7/27/2022 12:33	2.5	0.03	0	0	3.1	0
7/27/2022 12:34	2.5	0.03	0.1	0	3.1	0
7/27/2022 12:35	2.5	0.03	0.1	0	3	0
7/27/2022 12:36	2.5	0.03	0.1	0	3	0

7/27/2022 12:37	2.5	0.03	0.1	0	3.1	0
7/27/2022 12:38	2.4	0.03	0.1	0	3.1	0
7/27/2022 12:39	2.4	0.03	0.1	0	3.1	0
7/27/2022 12:40	2.4	0.03	0.1	0	3.1	0
7/27/2022 12:41	2.4	0.04	0.1	0	3.1	0
7/27/2022 12:42	2.4	0.04	0.1	0	3.1	0
7/27/2022 12:43	2.4	0.04	0.1	0	3.1	0
7/27/2022 12:44	2.3	0.04	0.1	0	2.8	0
7/27/2022 12:45	2.4	0.04	0.1	0	2.8	0
7/27/2022 12:46	2.4	0.04	0.1	0	2.8	0
7/27/2022 12:47	2.5	0.04	0.1	0	2.9	0
7/27/2022 12:48	2.5	0.04	0.1	0	2.9	0
7/27/2022 12:49	2.5	0.04	0	0	2.9	0
7/27/2022 12:50	2.5	0.04	0	0	2.9	0
7/27/2022 12:51	2.5	0.04	0	0	2.9	0
7/27/2022 12:52	2.5	0.05	0	0	3	0
7/27/2022 12:53	2.5	0.05	0	0	3	0
7/27/2022 12:54	2.6	0.05	0	0	3	0
7/27/2022 12:55	2.7	0.05	0	0	3	0
7/27/2022 12:56	2.7	0.05	0	0	3	0
7/27/2022 12:57	2.7	0.05	0	0	3	0
7/27/2022 12:58	2.8	0.05	0	0	3	0
7/27/2022 12:59	2.8	0.05	0	0	3	0
7/27/2022 13:00	2.8	0.05	0	0	3	0
7/27/2022 13:01	2.8	0.05	0	0	3.1	0
7/27/2022 13:02	2.8	0.05	0	0	2.9	0
7/27/2022 13:03	2.8	0.05	0	0	2.9	0
7/27/2022 13:04	2.9	0.05	0	0	3	0
7/27/2022 13:05	2.9	0.05	0	0	3.1	0
7/27/2022 13:06	3	0.05	0	0	3.1	0
7/27/2022 13:07	3.4	0.05	0	0	3.1	0
7/27/2022 13:08	3.4	0.05	0	0		
7/27/2022 13:09	3.4	0.05	0	0		
7/27/2022 13:10	3.4	0.05	0	0		
7/27/2022 13:11	3.3	0.05	0	0		
7/27/2022 13:12	3.3	0.05	0	0		
7/27/2022 13:13	3.4	0.05	0	0		
7/27/2022 13:14	3.4	0.05	0	0		
7/27/2022 13:15	3.4	0.05	0	0		
7/27/2022 13:16	3.4	0.05	0	0		
7/27/2022 13:17	3.4	0.05	0	0		
7/27/2022 13:18	3.5	0.05	0	0		
7/27/2022 13:19	3.5	0.05	0	0		
7/27/2022 13:20	3.5	0.05	0.1	0		
7/27/2022 13:21	3.5	0.05	0.1	0		
7/27/2022 13:22	3	0.05	0.1	0		
7/27/2022 13:23	3	0.05	0.1	0		
7/27/2022 13:24	3	0.05	0.1	0		
7/27/2022 13:25	3.1	0.05	0.1	0		
7/27/2022 13:26	3.3	0.05	0.1	0		
7/27/2022 13:27	3.4	0.05	0.1	0		
7/27/2022 13:28	3.4	0.05	0.1	0		
7/27/2022 13:29	3.3	0.05	0.1	0		
7/27/2022 13:30	3.4	0.05	0	0		
7/27/2022 13:31	3.4	0.05	0	0		
7/27/2022 13:32	3.4	0.05	0	0		
7/27/2022 13:33	3.3	0.05	0	0		
7/27/2022 13:34	3.3	0.05	0	0		
7/27/2022 13:35	3.3	0.05	0	0		
7/27/2022 13:36	3.3	0.05	0	0		
7/27/2022 13:37	3.3	0.05	0	0		
7/27/2022 13:38	3.3	0.05	0	0		
7/27/2022 13:39	3.3	0.05	0.2	0		
7/27/2022 13:40	3.2	0.05	0.2	0		
7/27/2022 13:41	3	0.05	0.2	0		
7/27/2022 13:42	3	0.05	0.2	0		
7/27/2022 13:43	3	0.04	0.2	0		
7/27/2022 13:44	3	0.04	0.2	0		
7/27/2022 13:45	2.9	0.04	0.2	0		
7/27/2022 13:46	2.9	0.04	0.2	0		
7/27/2022 13:47	2.9	0.04	0.2	0		
7/27/2022 13:48	2.8	0.04	0.2	0		
7/27/2022 13:49	2.8	0.04	0.2	0		
7/27/2022 13:50	2.9	0.04	0.2	0		
7/27/2022 13:51	2.9	0.04	0.2	0		
7/27/2022 13:52	2.9	0.04	0.2	0		
7/27/2022 13:53	2.9	0.04	0.2	0		
7/27/2022 13:54	2.9	0.04	0	0		
7/27/2022 13:55	3	0.04	0	0		
7/27/2022 13:56	3	0.04	0	0		
7/27/2022 13:57	3	0.04	0	0		
7/27/2022 13:58	3	0.04	0.1	0		
7/27/2022 13:59	3.1	0.04	0.1	0		
7/27/2022 14:00	3.2	0.04	0.1	0		
7/27/2022 14:01	3.3	0.04	0.1	0		
7/27/2022 14:02	3.4	0.04	0.1	0		
7/27/2022 14:03	3.8	0.04	0.1	0		
7/27/2022 14:04	3.8	0.04	0.1	0		
7/27/2022 14:05	4.1	0.04	0.2	0		
7/27/2022 14:06	4.2	0.04	0.2	0		
7/27/2022 14:07	4.2	0.04	0.2	0		
7/27/2022 14:08	4.2	0.04	0.2	0		
7/27/2022 14:09	4.5	0.04				
7/27/2022 14:10	4.5	0.04				
7/27/2022 14:11	4.6	0.04				
7/27/2022 14:12	4.7	0.04				
7/27/2022 14:13	4.8	0.04				
7/27/2022 14:14	4.9	0.04				
7/27/2022 14:15	4.9	0.04				
7/27/2022 14:16	4.8	0.04				
7/27/2022 14:17	4.9	0.04				
7/28/2022 7:45	0	0.06				
7/28/2022 7:46	9.5	0.06				
7/28/2022 7:47	12.2	0.06				
7/28/2022 7:48	13	0.06				
7/28/2022 7:49	13.4	0.05				
7/28/2022 7:50	13.3	0.05				
7/28/2022 7:51	13.3	0.05				
7/28/2022 7:52	13.4	0.05			0	0
7/28/2022 7:53	13.4	0.05			2.7	0
7/28/2022 7:54	13.4	0.05			10.5	0
7/28/2022 7:55	13.6	0.05			12.5	0
7/28/2022 7:56	13.7	0.05			13.3	0
7/28/2022 7:57	13.8	0.05			13.8	0
7/28/2022 7:58	13.8	0.05			14	0
7/28/2022 7:59	13.8	0.05			14.3	0
7/28/2022 8:00	14.2	0.05			14.5	0
7/28/2022 8:01	14.3	0.05			14.8	0
7/28/2022 8:02	14.3	0.05			15.1	0
7/28/2022 8:03	14.4	0.05			15.4	0
7/28/2022 8:04	14.4	0.05			15.6	0
7/28/2022 8:05	14.5	0.05			15.7	0
7/28/2022 8:06	14.7	0.05			15.8	0
7/28/2022 8:07	14.8	0.05			16.2	0
7/28/2022 8:08	14.9	0.05			16.3	0
7/28/2022 8:09	14.9	0.05			16.4	0
7/28/2022 8:10	14.9	0.05			16.4	0
7/28/2022 8:11	14.8	0.06			16.5	0
7/28/2022 8:12	14.9	0.06			16.6	0

7/28/2022 8:13	14.9	0.06	16.8	0
7/28/2022 8:14	14.9	0.06	16.8	0
7/28/2022 8:15	15	0.06	17	0
7/28/2022 8:16	14.9	0.06	16.9	0
7/28/2022 8:17	14.9	0.06	16.8	0
7/28/2022 8:18	15	0.06	16.7	0
7/28/2022 8:19	15	0.06	16.6	0
7/28/2022 8:20	15	0.06	16.5	0
7/28/2022 8:21	15	0.06	17	0
7/28/2022 8:22	14.9	0.06	17.1	0
7/28/2022 8:23	14.9	0.06	17.1	0
7/28/2022 8:24	14.9	0.06	17.3	0
7/28/2022 8:25	14.9	0.06	17.3	0
7/28/2022 8:26	14.9	0.06	17.2	0
7/28/2022 8:27	14.8	0.06	17.2	0
7/28/2022 8:28	14.8	0.06	17	0
7/28/2022 8:29	14.8	0.06	16.9	0
7/28/2022 8:30	14.8	0.06	16.6	0
7/28/2022 8:31	14.7	0.06	16.4	0
7/28/2022 8:32	14.6	0.06	16.3	0
7/28/2022 8:33	14.4	0.07	16.2	0
7/28/2022 8:34	14.2	0.07	16	0
7/28/2022 8:35	14.1	0.07	15.9	0
7/28/2022 8:36	13.9	0.07	15.2	0
7/28/2022 8:37	13.8	0.07	14.7	0
7/28/2022 8:38	13.7	0.07	14.6	0
7/28/2022 8:39	13.6	0.07	14.2	0
7/28/2022 8:40	13.4	0.07	14.3	0
7/28/2022 8:41	13.4	0.07	14.5	0
7/28/2022 8:42	13.3	0.07	14.3	0
7/28/2022 8:43	13.2	0.07	14.3	0
7/28/2022 8:44	13.1	0.07	14.3	0
7/28/2022 8:45	13	0.08	14.2	0
7/28/2022 8:46	12.9	0.08	14.3	0
7/28/2022 8:47	12.8	0.08	14.3	0
7/28/2022 8:48	12.8	0.08	14.3	0
7/28/2022 8:49	12.7	0.08	14.4	0
7/28/2022 8:50	12.7	0.08	14.5	0
7/28/2022 8:51	12.7	0.08	14.7	0
7/28/2022 8:52	12.6	0.09	14.8	0
7/28/2022 8:53	12.5	0.09	14.9	0
7/28/2022 8:54	12.4	0.09	15	0
7/28/2022 8:55	12.4	0.09	14.9	0
7/28/2022 8:56	12.2	0.1	14.7	0
7/28/2022 8:57	12.1	0.1	14.7	0
7/28/2022 8:58	12	0.1	14.7	0
7/28/2022 8:59	11.9	0.1	14.7	0
7/28/2022 9:00	11.8	0.1	14.7	0
7/28/2022 9:01	11.7	0.1	14.7	0
7/28/2022 9:02	11.7	0.11	14.6	0
7/28/2022 9:03	11.6	0.11	14.6	0
7/28/2022 9:04	11.6	0.11	14.5	0
7/28/2022 9:05	11.4	0.11	14.3	0
7/28/2022 9:06	11.2	0.11	14.1	0
7/28/2022 9:07	11.1	0.11	13.8	0
7/28/2022 9:08	11	0.11	13.6	0
7/28/2022 9:09	10.9	0.11	13.4	0
7/28/2022 9:10	10.8	0.11	13.3	0
7/28/2022 9:11	10.7	0.11	13.3	0
7/28/2022 9:12	10.7	0.11	13.2	0
7/28/2022 9:13	10.6	0.11	13.2	0
7/28/2022 9:14	10.6	0.11	13	0
7/28/2022 9:15	10.7	0.11	12.9	0
7/28/2022 9:16	10.6	0.11	12.8	0
7/28/2022 9:17	10.6	0.11	13	0
7/28/2022 9:18	10.7	0.11	12.9	0
7/28/2022 9:19	10.6	0.11	12.9	0
7/28/2022 9:20	10.7	0.11	12.9	0
7/28/2022 9:21	10.9	0.11	12.9	0
7/28/2022 9:22	10.9	0.11	13.1	0
7/28/2022 9:23	11.2	0.11	13.3	0
7/28/2022 9:24	11.3	0.11	13.4	0
7/28/2022 9:25	11.3	0.12	13.5	0
7/28/2022 9:26	11.3	0.12	13.4	0
7/28/2022 9:27	11.3	0.12	13.2	0
7/28/2022 9:28	11.2	0.12	13.1	0
7/28/2022 9:29	11.1	0.12	13.1	0
7/28/2022 9:30	11	0.12	13.1	0
7/28/2022 9:31	11	0.13	13.1	0
7/28/2022 9:32	11	0.13	13.1	0
7/28/2022 9:33	10.8	0.13	12.9	0
7/28/2022 9:34	10.7	0.13	12.9	0
7/28/2022 9:35	10.6	0.13	12.7	0
7/28/2022 9:36	10.4	0.13	12.5	0
7/28/2022 9:37	10.1	0.13	12.2	0
7/28/2022 9:38	9.8	0.13	11.8	0
7/28/2022 9:39	9.6	0.13	11.5	0
7/28/2022 9:40	9.5	0.13	11.4	0
7/28/2022 9:41	9.4	0.13	11.3	0
7/28/2022 9:42	9.3	0.13	11.2	0
7/28/2022 9:43	9.2	0.13	11.1	0
7/28/2022 9:44	9.1	0.13	10.9	0
7/28/2022 9:45	8.9	0.13	10.8	0
7/28/2022 9:46	8.7	0.13	10.5	0
7/28/2022 9:47	8.6	0.13	10.2	0
7/28/2022 9:48	8.5	0.13	10.1	0
7/28/2022 9:49	8.5	0.13	10	0
7/28/2022 9:50	8.6	0.13	10.4	0
7/28/2022 9:51	8.7	0.13	10.7	0
7/28/2022 9:52	8.9	0.13	11	0
7/28/2022 9:53	9	0.13	11.2	0
7/28/2022 9:54	9.2	0.13	11.1	0
7/28/2022 9:55	9.4	0.13	11.4	0
7/28/2022 9:56	9.6	0.13	11.8	0
7/28/2022 9:57	9.8	0.13	12.2	0
7/28/2022 9:58	10.1	0.13	12.6	0
7/28/2022 9:59	10.4	0.13	13.1	0
7/28/2022 10:00	10.8	0.13	13.5	0
7/28/2022 10:01	11.1	0.13	13.8	0
7/28/2022 10:02	11.3	0.13	14.1	0
7/28/2022 10:03	11.5	0.14	14.4	0
7/28/2022 10:04	11.6	0.14	14.5	0
7/28/2022 10:05	11.8	0.14	14.3	0
7/28/2022 10:06	11.8	0.14	14.3	0
7/28/2022 10:07	12	0.14	14.2	0
7/28/2022 10:08	12.1	0.14	14.5	0
7/28/2022 10:09	12.2	0.14	15.1	0
7/28/2022 10:10	12.3	0.14	15	0
7/28/2022 10:11	12.3	0.14	14.9	0
7/28/2022 10:12	12.3	0.14	14.8	0
7/28/2022 10:13	12.3	0.14	14.8	0
7/28/2022 10:14	12.4	0.14	14.7	0
7/28/2022 10:15	12.4	0.14	14.8	0
7/28/2022 10:16	12.4	0.14	14.8	0
7/28/2022 10:17	12.6	0.14	15	0
7/28/2022 10:18	12.7	0.14	15.1	0
7/28/2022 10:19	12.7	0.14	15.2	0
7/28/2022 10:20	12.8	0.14	15.3	0
7/28/2022 10:21	12.9	0.14	15.5	0

7/28/2022 10:22	13	0.14	15.6	0
7/28/2022 10:23	13.1	0.14	15.5	0
7/28/2022 10:24	13.2	0.14	15.5	0
7/28/2022 10:25	13.2	0.14	15.5	0
7/28/2022 10:26	13.2	0.14	15.6	0
7/28/2022 10:27	13.4	0.14	15.8	0
7/28/2022 10:28	13.4	0.14	15.8	0
7/28/2022 10:29	13.4	0.14	15.7	0
7/28/2022 10:30	13.4	0.14	15.8	0
7/28/2022 10:31	13.5	0.14	15.7	0
7/28/2022 10:32	13.4	0.14	15.7	0
7/28/2022 10:33	13.4	0.14	15.7	0
7/28/2022 10:34	13.6	0.14	15.7	0
7/28/2022 10:35	13.6	0.14	15.8	0
7/28/2022 10:36	13.7	0.14	15.9	0
7/28/2022 10:37	13.8	0.14	16	0
7/28/2022 10:38	13.9	0.14	16.1	0
7/28/2022 10:39	14	0.14	16.1	0
7/28/2022 10:40	14.1	0.14	16.3	0
7/28/2022 10:41	14.2	0.14	16.3	0
7/28/2022 10:42	14.2	0.14	16.3	0
7/28/2022 10:43	14.3	0.14	16.4	0
7/28/2022 10:44	14.5	0.14	16.4	0
7/28/2022 10:45	14.5	0.14	16.4	0
7/28/2022 10:46	14.6	0.14	16.5	0
7/28/2022 10:47	14.7	0.13	16.6	0
7/28/2022 10:48	14.8	0.13	16.6	0
7/28/2022 10:49	14.8	0.13	16.8	0
7/28/2022 10:50	14.9	0.13	16.9	0
7/28/2022 10:51	15	0.13	17	0
7/28/2022 10:52	15.1	0.13	17.1	0
7/28/2022 10:53	15.1	0.13	17.3	0
7/28/2022 10:54	15.2	0.13	17.5	0
7/28/2022 10:55	15.3	0.13	17.6	0
7/28/2022 10:56	15.4	0.13	17.8	0
7/28/2022 10:57	15.5	0.13	17.9	0
7/28/2022 10:58	15.5	0.13	17.9	0
7/28/2022 10:59	15.6	0.13	17.9	0
7/28/2022 11:00	15.6	0.13	18	0
7/28/2022 11:01	15.6	0.13	18	0
7/28/2022 11:02	15.7	0.13	18.2	0
7/28/2022 11:03	15.7	0.13	18.3	0
7/28/2022 11:04	15.7	0.13	18.3	0
7/28/2022 11:05	15.7	0.13	18.3	0
7/28/2022 11:06	15.6	0.13	18.2	0
7/28/2022 11:07	15.6	0.13	18.1	0
7/28/2022 11:08	15.6	0.13	18.1	0
7/28/2022 11:09	15.6	0.12	18.1	0
7/28/2022 11:10	15.7	0.12	18.1	0
7/28/2022 11:11	15.6	0.12	18.1	0
7/28/2022 11:12	15.7	0.12	18.2	0
7/28/2022 11:13	15.9	0.12	18.3	0
7/28/2022 11:14	15.9	0.12	18.3	0
7/28/2022 11:15	16.1	0.12	18.4	0
7/28/2022 11:16	16.2	0.12	18.6	0
7/28/2022 11:17	16.2	0.12	18.4	0
7/28/2022 11:18	16.2	0.12	18.5	0
7/28/2022 11:19	16.2	0.12	18.5	0
7/28/2022 11:20	16.2	0.12	18.5	0
7/28/2022 11:21	16.2	0.12	18.5	0
7/28/2022 11:22	16.3	0.12	18.7	0
7/28/2022 11:23	16.3	0.12	18.6	0
7/28/2022 11:24	16.2	0.12	18.5	0
7/28/2022 11:25	16.1	0.12	18.4	0
7/28/2022 11:26	16.2	0.12	18.5	0
7/28/2022 11:27	16.1	0.12	18.5	0
7/28/2022 11:28	16.1	0.12	18.5	0
7/28/2022 11:29	16.1	0.12	18.6	0
7/28/2022 11:30	15.9	0.12	18.5	0
7/28/2022 11:31	15.7	0.12	18.3	0
7/28/2022 11:32	15.6	0.12	18.3	0
7/28/2022 11:33	15.6	0.12	18.3	0
7/28/2022 11:34	15.6	0.12	18.3	0
7/28/2022 11:35	15.6	0.13	18.3	0
7/28/2022 11:36	15.8	0.13	18.3	0
7/28/2022 11:37	15.8	0.13	18.2	0
7/28/2022 11:38	15.8	0.13	18.3	0
7/28/2022 11:39	15.9	0.13	18.4	0
7/28/2022 11:40	16	0.13	18.4	0
7/28/2022 11:41	16.1	0.13	18.3	0
7/28/2022 11:42	16	0.13	18.2	0
7/28/2022 11:43	16	0.13	18.2	0
7/28/2022 11:44	15.9	0.14	18.2	0
7/28/2022 11:45	16	0.14	18.1	0
7/28/2022 11:46	16.2	0.14	18.2	0
7/28/2022 11:47	16.3	0.14	18.3	0
7/28/2022 11:48	16.3	0.14	18.2	0
7/28/2022 11:49	16.4	0.14	18.3	0
7/28/2022 11:50	16.4	0.14	18.4	0
7/28/2022 11:51	16.3	0.14	18.4	0
7/28/2022 11:52	16.3	0.15	18.5	0
7/28/2022 11:53	16.1	0.15	18.4	0
7/28/2022 11:54	16.1	0.15	18.3	0
7/28/2022 11:55	16.1	0.15	18.2	0
7/28/2022 11:56	16	0.15	18.2	0
7/28/2022 11:57	15.8	0.15	18.3	0
7/28/2022 11:58	15.7	0.15	18.2	0
7/28/2022 11:59	15.6	0.15	18.2	0
7/28/2022 12:00	15.5	0.15	18.2	0
7/28/2022 12:01	15.4	0.15	18.1	0
7/28/2022 12:02	15.3	0.15	18.1	0
7/28/2022 12:03	15.2	0.15	18.1	0
7/28/2022 12:04	15.2	0.15	18	0
7/28/2022 12:05	15.1	0.15	17.9	0
7/28/2022 12:06	15.1	0.16	18	0
7/28/2022 12:07	15.1	0.16	18.1	0
7/28/2022 12:08	15.1	0.16	18.2	0
7/28/2022 12:09	15.2	0.16	18.2	0
7/28/2022 12:10	15.1	0.16	18.4	0
7/28/2022 12:11	15.1	0.15	18.3	0
7/28/2022 12:12	15.1	0.15	18.1	0
7/28/2022 12:13	15.1	0.15	18.1	0
7/28/2022 12:14	15.1	0.15	18.1	0
7/28/2022 12:15	15.1	0.15	18.2	0
7/28/2022 12:16	15.1	0.15	18.2	0
7/28/2022 12:17	15	0.15	18.2	0
7/28/2022 12:18	15	0.15	18.1	0
7/28/2022 12:19	15	0.16	18.1	0
7/28/2022 12:20	15	0.16	18.2	0
7/28/2022 12:21	15	0.15	18.3	0
7/28/2022 12:22	15.1	0.15	18.2	0
7/28/2022 12:23	15.1	0.15	18.2	0
7/28/2022 12:24	15.3	0.15	18.4	0
7/28/2022 12:25	15.3	0.15	18.4	0
7/28/2022 12:26	15.3	0.15	18.3	0
7/28/2022 12:27	15.2	0.15	18.3	0
7/28/2022 12:28	15.3	0.15	18.5	0
7/28/2022 12:29	15.3	0.15	18.6	0
7/28/2022 12:30	15.3	0.15	18.7	0

7/28/2022 12:31	15.2	0.15	18.8	0
7/28/2022 12:32	15.2	0.14	18.7	0
7/28/2022 12:33	15.1	0.14	18.7	0
7/28/2022 12:34	15.1	0.14	18.5	0
7/28/2022 12:35	15	0.14	18.4	0
7/28/2022 12:36	15	0.14	18.2	0
7/28/2022 12:37	14.7	0.14	18.1	0
7/28/2022 12:38	14.7	0.14	17.9	0
7/28/2022 12:39	14.4	0.14	17.5	0
7/28/2022 12:40	14.2	0.14	17.3	0
7/28/2022 12:41	14.1	0.14	17.3	0
7/28/2022 12:42	14.1	0.14	17.1	0
7/28/2022 12:43	14	0.14	16.9	0
7/28/2022 12:44	13.9	0.14	16.7	0
7/28/2022 12:45	13.9	0.14	16.4	0
7/28/2022 12:46	14	0.14	16.3	0
7/28/2022 12:47	14.1	0.14	16.3	0
7/28/2022 12:48	14.3	0.14	16.4	0
7/28/2022 12:49	14.4	0.14	16.4	0
7/28/2022 12:50	14.5	0.14	16.5	0
7/28/2022 12:51	14.5	0.14	16.6	0
7/28/2022 12:52	14.5	0.14	16.7	0
7/28/2022 12:53	14.5	0.14	16.9	0
7/28/2022 12:54	14.6	0.15	17.1	0
7/28/2022 12:55	14.5	0.15	17.4	0
7/28/2022 12:56	14.6	0.15	17.7	0
7/28/2022 12:57	14.7	0.15	17.9	0
7/28/2022 12:58	14.8	0.16	18	0
7/28/2022 12:59	14.7	0.16	18	0
7/28/2022 13:00	14.7	0.16	18.1	0
7/28/2022 13:01	14.7	0.16	18.2	0
7/28/2022 13:02	14.6	0.17	18.1	0
7/28/2022 13:03	14.5	0.17	18.1	0
7/28/2022 13:04	14.5	0.17	18.2	0
7/28/2022 13:05	14.4	0.17	18	0
7/28/2022 13:06	14.4	0.17	17.8	0
7/28/2022 13:07	14.6	0.17	17.8	0
7/28/2022 13:08	14.6	0.17	17.7	0
7/28/2022 13:09	14.7	0.17	17.6	0
7/28/2022 13:10	14.8	0.18	17.4	0
7/28/2022 13:11	14.8	0.18	17.1	0
7/28/2022 13:12	14.8	0.18	16.9	0
7/28/2022 13:13	14.8	0.18	16.8	0
7/28/2022 13:14	14.8	0.18	16.7	0
7/28/2022 13:15	14.8	0.17	16.7	0
7/28/2022 13:16	14.8	0.17	16.6	0
7/28/2022 13:17	14.9	0.17	16.6	0
7/28/2022 13:18	14.8	0.17	16.5	0
7/28/2022 13:19	14.8	0.17	16.4	0
7/28/2022 13:20	14.8	0.17	16.6	0
7/28/2022 13:21	14.9	0.17	16.6	0
7/28/2022 13:22	14.7	0.17	16.5	0
7/28/2022 13:23	14.8	0.17	16.5	0
7/28/2022 13:24	14.9	0.17	16.8	0
7/28/2022 13:25	15	0.16	17	0
7/28/2022 13:26	15.1	0.16	17.3	0
7/28/2022 13:27	15.2	0.16	17.5	0
7/28/2022 13:28	15.2	0.16	17.7	0
7/28/2022 13:29	15.1	0.16	17.7	0
7/28/2022 13:30	15.1	0.16	17.7	0
7/28/2022 13:31	15.1	0.16	17.5	0
7/28/2022 13:32	15.1	0.16	17.5	0
7/28/2022 13:33	15.1	0.16	17.4	0
7/28/2022 13:34	14.9	0.16	17.2	0
7/28/2022 13:35	14.9	0.16	17	0
7/28/2022 13:36	14.7	0.16	16.9	0
7/28/2022 13:37	14.7	0.15	16.7	0
7/28/2022 13:38	14.4	0.15	16.5	0
7/28/2022 13:39	14.1	0.15	16	0
7/28/2022 13:40	13.9	0.15	15.6	0
7/28/2022 13:41	13.6	0.15	15.1	0
7/28/2022 13:42	13.4	0.15	14.8	0
7/28/2022 13:43	13.2	0.15	14.6	0
7/28/2022 13:44	13.1	0.15	14.5	0
7/28/2022 13:45	13	0.15	14.3	0
7/28/2022 13:46	12.8	0.15	14.2	0
7/28/2022 13:47	12.6	0.15	14.2	0
7/28/2022 13:48	12.4	0.15	14.4	0
7/28/2022 13:49	12.2	0.15	14.6	0
7/28/2022 13:50	12.3	0.15	14.8	0
7/28/2022 13:51	12.3	0.15	14.8	0
7/28/2022 13:52	12.3	0.15	14.9	0
7/28/2022 13:53	12.3	0.15	15.1	0
7/28/2022 13:54	12.4	0.15	15.2	0
7/28/2022 13:55	12.4	0.15	15.2	0
7/28/2022 13:56	12.4	0.15	15.2	0
7/28/2022 13:57	12.4	0.15	15.4	0
7/28/2022 13:58	12.5	0.15	15.5	0
7/28/2022 13:59	12.6	0.15	15.6	0
7/28/2022 14:00	12.8	0.15	16.1	0
7/28/2022 14:01	13	0.15	16.5	0
7/28/2022 14:02	13.1	0.15	16.6	0
7/28/2022 14:03	13.3	0.15	16.5	0
7/28/2022 14:04	13.4	0.15	16.4	0
7/28/2022 14:05	13.4	0.16	16.3	0
7/28/2022 14:06	13.3	0.16	16.2	0
7/28/2022 14:07	13.2	0.16	16.1	0
7/28/2022 14:08	13.1	0.16	15.8	0
7/28/2022 14:09	13.1	0.16	15.6	0
7/28/2022 14:10	13	0.16	15.6	0
7/28/2022 14:11	13	0.16	15.5	0
7/28/2022 14:12	13.1	0.16	15.3	0
7/28/2022 14:13	13	0.16	15.2	0
7/28/2022 14:14	12.9	0.15	15	0
7/28/2022 14:15	12.8	0.15	14.6	0
7/28/2022 14:16	12.6	0.15	14	0
7/28/2022 14:17	12.5	0.15	13.8	0
7/28/2022 14:18	12.4	0.15	13.6	0
7/28/2022 14:19	12.3	0.15	13.5	0
7/28/2022 14:20	12.2	0.15	13.6	0
7/28/2022 14:21	12.2	0.15	14	0
7/28/2022 14:22	12.2	0.15	14.3	0
7/28/2022 14:23	12.3	0.15	14.6	0
7/28/2022 14:24	12.4	0.15	14.6	0
7/28/2022 14:25			14.7	0
7/28/2022 14:26			15.2	0
7/28/2022 14:27			15.9	0
7/28/2022 14:28			16.4	0
7/28/2022 14:29			16.5	0
7/29/2022 7:34	2.8	0		
7/29/2022 7:35	5	0		
7/29/2022 7:36	5.7	0		
7/29/2022 7:37	6.1	0		
7/29/2022 7:38	6.3	0		
7/29/2022 7:39	6.4	0	0	0
7/29/2022 7:40	6.6	0	6.7	0
7/29/2022 7:41	7.1	0	9.3	0
7/29/2022 7:42	7.4	0	9.7	0
7/29/2022 7:43	7.8	0	9.9	0

7/29/2022 7:44	8	0			10.1	0
7/29/2022 7:45	8.1	0			10.4	0
7/29/2022 7:46	8.2	0			10.5	0
7/29/2022 7:47	8.4	0			10.5	0
7/29/2022 7:48	8.6	0			10.4	0
7/29/2022 7:49	9	0			10.3	0
7/29/2022 7:50	9	0			10.1	0
7/29/2022 7:51	9.1	0			9.9	0
7/29/2022 7:52	9.1	0			9.8	0
7/29/2022 7:53	9.1	0			9.7	0
7/29/2022 7:54	9.1	0			10	0
7/29/2022 7:55	9.1	0			9.9	0
7/29/2022 7:56	9.2	0			9.9	0
7/29/2022 7:57	9.2	0			10	0
7/29/2022 7:58	9.1	0			10	0
7/29/2022 7:59	9.1	0			10.2	0
7/29/2022 8:00	9.4	0			10.2	0
7/29/2022 8:01	9.6	0			10.1	0
7/29/2022 8:02	9.5	0			10.1	0
7/29/2022 8:03	9.7	0			10.1	0
7/29/2022 8:04	10.2	0			10.1	0
7/29/2022 8:05	10.2	0			10.1	0
7/29/2022 8:06	10.3	0			10.1	0
7/29/2022 8:07	10.4	0			10.4	0
7/29/2022 8:08	10.6	0			10.7	0
7/29/2022 8:09	10.7	0			10.9	0
7/29/2022 8:10	10.8	0			10.9	0
7/29/2022 8:11	10.7	0			10.6	0
7/29/2022 8:12	10.6	0			10.4	0
7/29/2022 8:13	10.5	0			10.3	0
7/29/2022 8:14	10.3	0			9.9	0
7/29/2022 8:15	9.8	0			9.6	0
7/29/2022 8:16	9.6	0			9.6	0
7/29/2022 8:17	9.5	0			9.5	0
7/29/2022 8:18	9.1	0			9.6	0
7/29/2022 8:19	8.5	0			9.7	0
7/29/2022 8:20	8.6	0			9.9	0
7/29/2022 8:21	8.7	0			10	0
7/29/2022 8:22	8.7	0			9.8	0
7/29/2022 8:23	8.6	0			9.5	0
7/29/2022 8:24	8.5	0			9.4	0
7/29/2022 8:25	8.5	0			9.3	0
7/29/2022 8:26	8.3	0			9.4	0
7/29/2022 8:27	8.3	0			9.4	0
7/29/2022 8:28	8.3	0			9.4	0
7/29/2022 8:29	8.3	0			9.4	0
7/29/2022 8:30	8.3	0.01			9.4	0
7/29/2022 8:31	8.2	0.01			9.2	0
7/29/2022 8:32	8.2	0.01			9.2	0
7/29/2022 8:33	8.2	0.01			9	0
7/29/2022 8:34	8.2	0.01			8.9	0
7/29/2022 8:35	8.4	0.01			9.1	0
7/29/2022 8:36	8.3	0.01			9.1	0
7/29/2022 8:37	8.2	0.01			9.1	0
7/29/2022 8:38	8.1	0.01			9	0
7/29/2022 8:39	8.2	0.01			9	0
7/29/2022 8:40	8.1	0.01			9.1	0
7/29/2022 8:41	8.2	0.01			9.1	0
7/29/2022 8:42	8.3	0.01			9.2	0
7/29/2022 8:43	8.4	0.01			9.2	0
7/29/2022 8:44	8.4	0.01			9.3	0
7/29/2022 8:45	8.5	0.02			9.3	0
7/29/2022 8:46	8.5	0.02			9.4	0
7/29/2022 8:47	8.6	0.02			9.4	0
7/29/2022 8:48	8.8	0.02			9.8	0
7/29/2022 8:49	8.9	0.02			10.2	0
7/29/2022 8:50	9.1	0.02			10.5	0
7/29/2022 8:51	9.3	0.02			10.9	0
7/29/2022 8:52	9.5	0.02			11.1	0
7/29/2022 8:53	9.6	0.02			11.4	0
7/29/2022 8:54	9.8	0.03			11.7	0
7/29/2022 8:55	10	0.03			11.6	0
7/29/2022 8:56	10.1	0.03			11.8	0
7/29/2022 8:57	10.4	0.03			12.3	0
7/29/2022 8:58	10.7	0.03			13	0
7/29/2022 8:59	11.3	0.03			13.4	0
7/29/2022 9:00	11.8	0.03			13.6	0
7/29/2022 9:01	12.3	0.03			14.1	0
7/29/2022 9:02	12.8	0.03	0	0.59	14.5	0
7/29/2022 9:03	13.1	0.03	4.9	0.26	14.5	0
7/29/2022 9:04	13.3	0.03	11.2	0.12	14.6	0
7/29/2022 9:05	13.3	0.03	13	0.08	14.5	0
7/29/2022 9:06	13.2	0.03	13.4	0.06	14.3	0
7/29/2022 9:07	13.3	0.04	13.3	0.05	14.4	0
7/29/2022 9:08	13.4	0.04	13.1	0.04	14.5	0
7/29/2022 9:09	13.3	0.04	13	0.03	14.4	0
7/29/2022 9:10	13.3	0.04	12.9	0.03	14.7	0
7/29/2022 9:11	13.2	0.04	12.8	0.02	14.7	0
7/29/2022 9:12	13	0.04	12.7	0.02	14.5	0
7/29/2022 9:13	12.9	0.04	12.8	0.02	14.1	0
7/29/2022 9:14	12.6	0.04	12.7	0.02	14	0
7/29/2022 9:15	12.1	0.04	12.7	0.02	14	0
7/29/2022 9:16	11.7	0.03	12.6	0.02	13.8	0
7/29/2022 9:17	11.5	0.03	12.9	0	13.9	0
7/29/2022 9:18	11.3	0.03	13	0	14.1	0
7/29/2022 9:19	11.1	0.03	12.9	0	14.1	0
7/29/2022 9:20	10.9	0.04	12.7	0	13.9	0
7/29/2022 9:21	10.8	0.04	12.5	0	13.9	0
7/29/2022 9:22	10.7	0.04	12.5	0	14	0
7/29/2022 9:23	10.7	0.04	12.4	0	14.1	0
7/29/2022 9:24	10.7	0.04	12.4	0.01	14.1	0
7/29/2022 9:25	10.7	0.04	12.3	0.01	14.1	0
7/29/2022 9:26	10.7	0.04	12.4	0.02	13.9	0
7/29/2022 9:27	10.6	0.04	12.3	0.03	13.6	0
7/29/2022 9:28	10.5	0.05	12.1	0.04	13.7	0
7/29/2022 9:29	10.6	0.05	12.1	0.05	13.6	0
7/29/2022 9:30	10.6	0.05	12	0.06	13.6	0
7/29/2022 9:31	10.5	0.05	12	0.07	13.4	0
7/29/2022 9:32	10.4	0.05	11.9	0.09	13	0
7/29/2022 9:33	10.3	0.06	11.7	0.11	12.7	0
7/29/2022 9:34	10.1	0.06	11.5	0.14	12.4	0
7/29/2022 9:35	9.9	0.06	11.3	0.17	12.2	0
7/29/2022 9:36	9.7	0.06	11.2	0.2	12	0
7/29/2022 9:37	9.6	0.07	11.1	0.23	11.7	0
7/29/2022 9:38	9.5	0.07	11	0.26	11.5	0
7/29/2022 9:39	9.5	0.07	10.9	0.29	11.3	0
7/29/2022 9:40	9.4	0.07	10.8	0.32	10.9	0
7/29/2022 9:41	9.4	0.07	10.8	0.36	10.8	0
7/29/2022 9:42	9.4	0.08	10.7	0.4	11.1	0
7/29/2022 9:43	9.3	0.08	10.6	0.43	11	0
7/29/2022 9:44	9.2	0.08	10.6	0.47	11	0
7/29/2022 9:45	9.1	0.08	10.5	0.51	10.9	0
7/29/2022 9:46	9	0.08	10.5	0.54	10.9	0
7/29/2022 9:47	8.9	0.08	10.5	0.57	10.9	0
7/29/2022 9:48	8.9	0.08	10.3	0.6	10.8	0
7/29/2022 9:49	8.8	0.09	10.2	0.61	10.6	0
7/29/2022 9:50	9	0.09	10.1	0.63	10.6	0
7/29/2022 9:51	9.1	0.09	10.1	0.64	10.6	0
7/29/2022 9:52	9.1	0.09	10.1	0.66	10.6	0

7/29/2022 9:53	9	0.09	10	0.66	10.6	0
7/29/2022 9:54	9.1	0.09	9.9	0.67	10.6	0
7/29/2022 9:55	9	0.09	9.8	0.68	11	0
7/29/2022 9:56	9	0.09	9.6	0.68	11.1	0
7/29/2022 9:57	8.9	0.09	9.6	0.69	10.8	0
7/29/2022 9:58	8.8	0.09	9.6	0.68	10.6	0
7/29/2022 9:59	8.8	0.09	9.4	0.68	10.5	0
7/29/2022 10:00	8.7	0.09	9.4	0.67	10.5	0
7/29/2022 10:01	8.8	0.09	9.2	0.66	10.4	0
7/29/2022 10:02	8.8	0.1	9.1	0.64	10.4	0
7/29/2022 10:03	8.9	0.1	9.2	0.64	10.4	0
7/29/2022 10:04	8.9	0.1	9.1	0.63	10.4	0
7/29/2022 10:05	8.9	0.1	9.1	0.63	10.4	0
7/29/2022 10:06	8.9	0.1	9.1	0.63	10.5	0
7/29/2022 10:07	8.9	0.11	9	0.62	10.5	0
7/29/2022 10:08	8.9	0.11	9.1	0.62	10.4	0
7/29/2022 10:09	8.8	0.11	9.1	0.61	10.4	0
7/29/2022 10:10	8.8	0.11	9.1	0.6	10.4	0
7/29/2022 10:11	8.8	0.11	9.1	0.59	10.4	0
7/29/2022 10:12	8.8	0.12	9.2	0.58	10.6	0
7/29/2022 10:13	8.9	0.12	9.1	0.57	10.8	0
7/29/2022 10:14	9	0.12	9.2	0.56	10.8	0
7/29/2022 10:15	9	0.12	9.2	0.55	10.8	0
7/29/2022 10:16	8.9	0.12	9.2	0.54	10.8	0
7/29/2022 10:17	8.9	0.12	9.1	0.53	10.8	0
7/29/2022 10:18	8.9	0.12	9.1	0.51	11.2	0
7/29/2022 10:19	9	0.13	9.2	0.5	11.3	0
7/29/2022 10:20	9	0.13	9.3	0.48	11.3	0
7/29/2022 10:21	8.9	0.13	9.3	0.46	11.3	0
7/29/2022 10:22	8.9	0.13	9.3	0.44	11.3	0
7/29/2022 10:23	8.9	0.13	9.2	0.42	11.3	0
7/29/2022 10:24	8.9	0.13	9.1	0.4	11.2	0
7/29/2022 10:25	8.9	0.13	9.1	0.37	11.2	0
7/29/2022 10:26	8.9	0.13	9.1	0.36	11.1	0
7/29/2022 10:27	8.9	0.14	9.1	0.35	10.9	0
7/29/2022 10:28	8.9	0.14	9.1	0.33	10.8	0
7/29/2022 10:29	8.9	0.14	9	0.31	10.7	0
7/29/2022 10:30	8.9	0.14	8.9	0.28	10.6	0
7/29/2022 10:31	8.9	0.14	8.9	0.25	10.5	0
7/29/2022 10:32	8.8	0.14	8.9	0.23	10.5	0
7/29/2022 10:33	8.8	0.14	8.9	0.21	10.3	0
7/29/2022 10:34	8.7	0.14	8.8	0.18	10.1	0
7/29/2022 10:35	8.7	0.14	8.7	0.16	10.1	0
7/29/2022 10:36	8.6	0.14	8.7	0.14	10	0
7/29/2022 10:37	8.7	0.14	8.8	0.12	10	0
7/29/2022 10:38	8.7	0.14	8.9	0.1	10.1	0
7/29/2022 10:39	8.8	0.14	8.9	0.09	10.2	0
7/29/2022 10:40	8.7	0.14	8.9	0.07	10.2	0
7/29/2022 10:41	9	0.14	9.1	0.06	10.5	0
7/29/2022 10:42	9.2	0.14	9.3	0.03	10.8	0
7/29/2022 10:43	9.3	0.14	9.5	0.02	11.1	0
7/29/2022 10:44	9.3	0.14	9.6	0.01	11.3	0
7/29/2022 10:45	9.4	0.14	9.7	0	11.3	0
7/29/2022 10:46	9.5	0.13	9.8	0	11.5	0
7/29/2022 10:47	9.6	0.13	10	0	11.6	0
7/29/2022 10:48	9.6	0.13			11.6	0
7/29/2022 10:49	9.7	0.13			11.7	0
7/29/2022 10:50	9.8	0.13			11.8	0
7/29/2022 10:51	9.8	0.13			12	0
7/29/2022 10:52	9.8	0.14			12.4	0
7/29/2022 10:53	9.7	0.14			12.6	0
7/29/2022 10:54	9.7	0.14			12.7	0
7/29/2022 10:55	9.8	0.14			12.7	0
7/29/2022 10:56	9.6	0.14			12.5	0
7/29/2022 10:57	9.5	0.14			12.5	0
7/29/2022 10:58	9.6	0.14			12.7	0
7/29/2022 10:59	9.6	0.14			12.8	0
7/29/2022 11:00	9.5	0.14			12.8	0
7/29/2022 11:01	9.4	0.14			12.7	0
7/29/2022 11:02	9.4	0.14			12.8	0
7/29/2022 11:03	9.3	0.14			12.8	0
7/29/2022 11:04	9.3	0.14			12.7	0
7/29/2022 11:05	9.1	0.14			12.5	0
7/29/2022 11:06	9.1	0.14			12.4	0
7/29/2022 11:07	9	0.14			12.1	0
7/29/2022 11:08	9	0.14			11.9	0
7/29/2022 11:09	8.9	0.14			11.6	0
7/29/2022 11:10	8.8	0.14			11.4	0
7/29/2022 11:11	8.7	0.13			11.3	0
7/29/2022 11:12	8.6	0.13			11	0
7/29/2022 11:13	8.3	0.13			10.6	0
7/29/2022 11:14	8.2	0.13			10.3	0
7/29/2022 11:15	8.1	0.13			10.2	0
7/29/2022 11:16	8.1	0.13			10	0
7/29/2022 11:17	8	0.13			9.8	0
7/29/2022 11:18	7.9	0.13			9.5	0
7/29/2022 11:19	7.9	0.13			9.4	0
7/29/2022 11:20	7.9	0.13			9.5	0
7/29/2022 11:21	7.9	0.14			9.4	0
7/29/2022 11:22	7.9	0.14			9.3	0
7/29/2022 11:23	7.9	0.14			9.4	0
7/29/2022 11:24	8	0.14			9.5	0
7/29/2022 11:25	8	0.14			9.5	0
7/29/2022 11:26	8	0.15			9.5	0
7/29/2022 11:27	8	0.15			9.5	0
7/29/2022 11:28	8	0.15			9.4	0
7/29/2022 11:29	7.9	0.15			9.5	0
7/29/2022 11:30	7.9	0.16			9.4	0
7/29/2022 11:31	7.8	0.16			9.4	0
7/29/2022 11:32	7.9	0.16			9.5	0
7/29/2022 11:33	7.9	0.16			9.6	0
7/29/2022 11:34	7.9	0.16			9.6	0
7/29/2022 11:35	7.9	0.16			9.6	0
7/29/2022 11:36	7.8	0.16			9.5	0
7/29/2022 11:37	7.8	0.16			9.4	0
7/29/2022 11:38	7.7	0.17			9.1	0
7/29/2022 11:39	7.6	0.17			9	0
7/29/2022 11:40	7.5	0.17			8.9	0
7/29/2022 11:41	7.4	0.17			8.7	0
7/29/2022 11:42	7.4	0.17			8.7	0
7/29/2022 11:43	7.3	0.17			8.6	0
7/29/2022 11:44	7.3	0.17			8.5	0
7/29/2022 11:45	7.3	0.17			8.5	0
7/29/2022 11:46	7.4	0.17			8.5	0
7/29/2022 11:47	7.4	0.17			8.4	0
7/29/2022 11:48	7.3	0.17			8.3	0
7/29/2022 11:49	7.3	0.17			8.3	0
7/29/2022 11:50	7.3	0.17			8.3	0
7/29/2022 11:51	7.4	0.17			8.3	0
7/29/2022 11:52	7.4	0.17			8.3	0
7/29/2022 11:53	7.4	0.17			8.3	0
7/29/2022 11:54	7.5	0.17			8.3	0
7/29/2022 11:55	7.5	0.17			8.3	0
7/29/2022 11:56	7.4	0.16			8.4	0
7/29/2022 11:57	7.4	0.16			8.3	0
7/29/2022 11:58	7.4	0.16			8.3	0
7/29/2022 11:59	7.4	0.16			8.2	0
7/29/2022 12:00	7.4	0.16			8.3	0
7/29/2022 12:01	7.4	0.16			8.3	0

7/29/2022 12:02	7.4	0.16	8.4	0
7/29/2022 12:03	7.4	0.15	8.5	0
7/29/2022 12:04	7.5	0.15	8.7	0
7/29/2022 12:05	7.5	0.15	8.6	0
7/29/2022 12:06	7.5	0.15	8.7	0
7/29/2022 12:07	7.5	0.14	8.8	0
7/29/2022 12:08	7.6	0.14	9.1	0
7/29/2022 12:09	7.6	0.14	9.5	0
7/29/2022 12:10	7.7	0.14	10	0
7/29/2022 12:11	7.8	0.14	10.5	0
7/29/2022 12:12	7.7	0.13	10.8	0
7/29/2022 12:13	7.8	0.13	11	0
7/29/2022 12:14	7.8	0.13	11.3	0
7/29/2022 12:15	7.9	0.12	11.4	0
7/29/2022 12:16	7.8	0.12	11.6	0
7/29/2022 12:17	7.8	0.12	11.8	0
7/29/2022 12:18	7.8	0.12	12	0
7/29/2022 12:19	7.8	0.11	12	0
7/29/2022 12:20	7.7	0.11	12	0
7/29/2022 12:21	7.7	0.11	11.9	0
7/29/2022 12:22	7.7	0.11	12.1	0
7/29/2022 12:23	7.6	0.1	11.8	0
7/29/2022 12:24	7.5	0.1	11.4	0
7/29/2022 12:25	7.4	0.1	11.1	0
7/29/2022 12:26	7.4	0.1	10.7	0
7/29/2022 12:27	7.4	0.09	10.7	0
7/29/2022 12:28	7.3	0.09	10.6	0
7/29/2022 12:29	7.3	0.09	10.6	0
7/29/2022 12:30	7.3	0.09	10.6	0
7/29/2022 12:31	7.3	0.09	10.5	0
7/29/2022 12:32	7.3	0.09	10.6	0
7/29/2022 12:33	7.3	0.09	10.3	0
7/29/2022 12:34	7.3	0.08	10.2	0
7/29/2022 12:35	7.3	0.08	10.2	0
7/29/2022 12:36	7.3	0.08	10.3	0
7/29/2022 12:37	7.2	0.08	10.1	0
7/29/2022 12:38	7.3	0.08	10.2	0
7/29/2022 12:39	7.4	0.08	10.3	0
7/29/2022 12:40	7.8	0.08	10.8	0
7/29/2022 12:41	7.8	0.08	11.4	0
7/29/2022 12:42	8	0.08	11.6	0
7/29/2022 12:43	8.1	0.09	12	0
7/29/2022 12:44	8.2	0.09	12	0
7/29/2022 12:45	8.2	0.09	12.2	0
7/29/2022 12:46	8.3	0.09	12.2	0
7/29/2022 12:47	8.5	0.09	12.4	0
7/29/2022 12:48	8.7	0.09	12.8	0
7/29/2022 12:49	8.9	0.09	13.1	0
7/29/2022 12:50	9.1	0.09	13.5	0
7/29/2022 12:51	9.3	0.09	13.8	0
7/29/2022 12:52	9.4	0.09	14.2	0
7/29/2022 12:53	9.6	0.09	14.5	0
7/29/2022 12:54	9.7	0.09	14.9	0
7/29/2022 12:55	9.6	0.09	14.7	0
7/29/2022 12:56	9.8	0.09	14.4	0
7/29/2022 12:57	9.9	0.09	14.3	0
7/29/2022 12:58	10	0.09	14.1	0
7/29/2022 12:59	10.1	0.09	14.1	0
7/29/2022 13:00	10.3	0.09	14.1	0
7/29/2022 13:01	10.3	0.09	14.2	0
7/29/2022 13:02	10.3	0.09	14.1	0
7/29/2022 13:03	10.2	0.09	14	0
7/29/2022 13:04	10.1	0.09	13.9	0
7/29/2022 13:05	10.1	0.09	14.3	0
7/29/2022 13:06	10.2	0.08	14.1	0
7/29/2022 13:07	10.3	0.08	14	0
7/29/2022 13:08	10.3	0.08	13.7	0
7/29/2022 13:09	10.2	0.08	13.3	0
7/29/2022 13:10	10.1	0.08	12.9	0
7/29/2022 13:11	10.1	0.08	12.7	0
7/29/2022 13:12	10	0.07	12.6	0
7/29/2022 13:13	9.9	0.07	12.4	0
7/29/2022 13:14	10.6	0.07	12.2	0
7/29/2022 13:15	10.6	0.06	12.1	0
7/29/2022 13:16	10.7	0.06	11.9	0
7/29/2022 13:17	10.6	0.06	11.7	0
7/29/2022 13:18	10.7	0.06	11.3	0
7/29/2022 13:19	10.7	0.06	11.2	0
7/29/2022 13:20			10.7	0
7/29/2022 13:21			10.6	0
7/29/2022 13:22			10.4	0
7/29/2022 13:23			10.6	0
8/1/2022 8:04	0	0		
8/1/2022 8:05	5.3	0		
8/1/2022 8:06	7.1	0		
8/1/2022 8:07	7.6	0		
8/1/2022 8:08	7.8	0		
8/1/2022 8:09	7.9	0		
8/1/2022 8:10	8	0		
8/1/2022 8:11	8.1	0		
8/1/2022 8:12	8	0		
8/1/2022 8:13	8	0		
8/1/2022 8:14	8.1	0		
8/1/2022 8:15	8.1	0		
8/1/2022 8:16	8.2	0	0	0
8/1/2022 8:17	8.2	0	2.8	0
8/1/2022 8:18	8.3	0	5.8	0
8/1/2022 8:19	8.5	0	6.6	0
8/1/2022 8:20	8.5	0	6.9	0
8/1/2022 8:21	8.4	0	7	0
8/1/2022 8:22	8.3	0	7.1	0
8/1/2022 8:23	8.2	0	7.1	0
8/1/2022 8:24	8	0	7.1	0
8/1/2022 8:25	7.9	0	7.1	0
8/1/2022 8:26	7.8	0	7.1	0
8/1/2022 8:27	7.8	0	7.1	0
8/1/2022 8:28	7.8	0	7.1	0
8/1/2022 8:29	7.6	0	7.1	0
8/1/2022 8:30	7.5	0	7	0
8/1/2022 8:31	7.3	0	7	0
8/1/2022 8:32	7.1	0	7.2	0
8/1/2022 8:33	6.9	0	19.9	0
8/1/2022 8:34	6.7	0	20.7	0
8/1/2022 8:35	6.6	0	54.9	0
8/1/2022 8:36	6.5	0	83.7	0
8/1/2022 8:37	6.4	0	84.1	0
8/1/2022 8:38	6.4	0	83.9	0
8/1/2022 8:39	6.3	0	84	0
8/1/2022 8:40	6.3	0	84.5	0
8/1/2022 8:41	6.2	0	84.9	0
8/1/2022 8:42	6.2	0	85.5	0
8/1/2022 8:43	6.1	0	85.6	0
8/1/2022 8:44	6.1	0	85.6	0
8/1/2022 8:45	6.1	0	86.3	0
8/1/2022 8:46	6.1	0	87.2	0
8/1/2022 8:47	6.2	0	90.5	0
8/1/2022 8:48	6.3	0	80.9	0
8/1/2022 8:49	6.3	0	83	0
8/1/2022 8:50	6.4	0	51.5	0

8/1/2022 8:51	6.5	0	23.2	0
8/1/2022 8:52	6.6	0	26.2	0
8/1/2022 8:53	6.7	0	26.5	0
8/1/2022 8:54	6.9	0	27.3	0
8/1/2022 8:55	7	0	30	0
8/1/2022 8:56	7.1	0	37.3	0
8/1/2022 8:57	7.1	0	42.5	0
8/1/2022 8:58	7.3	0	44.6	0
8/1/2022 8:59	7.4	0	46.1	0
8/1/2022 9:00	7.5	0	46.7	0
8/1/2022 9:01	7.6	0	47.7	0
8/1/2022 9:02	7.6	0	45.8	0
8/1/2022 9:03	7.6	0	43	0
8/1/2022 9:04	7.7	0	40.8	0
8/1/2022 9:05	7.7	0	38.1	0
8/1/2022 9:06	7.7	0	37.6	0
8/1/2022 9:07	7.7	0	34.2	0
8/1/2022 9:08	7.7	0	34	0
8/1/2022 9:09	7.7	0	34.5	0
8/1/2022 9:10	7.8	0	41.8	0
8/1/2022 9:11	7.8	0	36.2	0
8/1/2022 9:12	7.9	0	30.4	0
8/1/2022 9:13	7.9	0	28.3	0
8/1/2022 9:14	7.9	0	26.8	0
8/1/2022 9:15	7.9	0	25.6	0
8/1/2022 9:16	7.9	0	24	0
8/1/2022 9:17	7.9	0	22.8	0
8/1/2022 9:18	7.9	0	22.4	0
8/1/2022 9:19	8	0	21.7	0
8/1/2022 9:20	7.9	0	21.7	0
8/1/2022 9:21	7.9	0	21.7	0
8/1/2022 9:22	8	0	21.7	0
8/1/2022 9:23	7.9	0	21.7	0
8/1/2022 9:24	7.9	0	20.4	0
8/1/2022 9:25	8	0	10	0
8/1/2022 9:26	7.9	0	7.8	0
8/1/2022 9:27	7.9	0	14.4	0
8/1/2022 9:28	7.8	0	20.1	0
8/1/2022 9:29	7.8	0	20.6	0
8/1/2022 9:30	7.7	0	20.5	0
8/1/2022 9:31	7.6	0	20.3	0
8/1/2022 9:32	7.5	0	20.1	0
8/1/2022 9:33	7.5	0	19.9	0
8/1/2022 9:34	7.4	0	19.9	0
8/1/2022 9:35	7.5	0	19.9	0
8/1/2022 9:36	7.5	0	20	0
8/1/2022 9:37	7.4	0	19.9	0
8/1/2022 9:38	7.4	0	19.8	0
8/1/2022 9:39	7.3	0	19.8	0
8/1/2022 9:40	7.2	0	19.6	0
8/1/2022 9:41	7.2	0	19.5	0
8/1/2022 9:42	7.1	0	12.7	0
8/1/2022 9:43	7.2	0	6.9	0
8/1/2022 9:44	7.1	0	6.4	0
8/1/2022 9:45	7.1	0	6.4	0
8/1/2022 9:46	7.2	0	6.4	0
8/1/2022 9:47	7.2	0	6.4	0
8/1/2022 9:48	7.3	0	6.4	0
8/1/2022 9:49	7.3	0	6.4	0
8/1/2022 9:50	7.4	0	6.3	0
8/1/2022 9:51	7.5	0	6.2	0
8/1/2022 9:52	7.6	0	6.3	0
8/1/2022 9:53	7.7	0	6.3	0
8/1/2022 9:54	7.7	0	6.3	0
8/1/2022 9:55	7.7	0	6.4	0
8/1/2022 9:56	7.7	0	6.4	0
8/1/2022 9:57	7.8	0	6.4	0
8/1/2022 9:58	7.7	0	6.4	0
8/1/2022 9:59	7.7	0	6.4	0
8/1/2022 10:00	7.7	0	6.5	0
8/1/2022 10:01	7.7	0	6.6	0
8/1/2022 10:02	7.7	0	6.7	0
8/1/2022 10:03	7.7	0	6.7	0
8/1/2022 10:04	7.6	0	6.7	0
8/1/2022 10:05	7.5	0	6.6	0
8/1/2022 10:06	7.4	0	6.6	0
8/1/2022 10:07	7.2	0	6.5	0
8/1/2022 10:08	7.2	0	6.5	0
8/1/2022 10:09	7.1	0	6.5	0
8/1/2022 10:10	7.1	0	6.5	0
8/1/2022 10:11	7.1	0	6.6	0
8/1/2022 10:12	7.1	0	7.8	0
8/1/2022 10:13	7.1	0	7.7	0
8/1/2022 10:14	7.2	0	14.1	0
8/1/2022 10:15	7.1	0	19.4	0
8/1/2022 10:16	7.1	0	19.3	0
8/1/2022 10:17	7	0	19.3	0
8/1/2022 10:18	7	0	19.1	0
8/1/2022 10:19	6.9	0	19.1	0
8/1/2022 10:20	7	0	19.1	0
8/1/2022 10:21	6.9	0	19.6	0
8/1/2022 10:22	6.9	0	19.8	0
8/1/2022 10:23	6.9	0	19.9	0
8/1/2022 10:24	7	0	19.9	0
8/1/2022 10:25	7	0	26.5	0
8/1/2022 10:26	7	0	27	0
8/1/2022 10:27	7.1	0	26.3	0
8/1/2022 10:28	7	0	26.4	0
8/1/2022 10:29	7	0	20.5	0
8/1/2022 10:30	7.1	0	18.4	0
8/1/2022 10:31	7.1	0	21.8	0
8/1/2022 10:32	7.2	0	22.2	0
8/1/2022 10:33	7.2	0	24.3	0
8/1/2022 10:34	7.2	0	24.7	0
8/1/2022 10:35	7.2	0	25.7	0
8/1/2022 10:36	7.2	0	25.2	0
8/1/2022 10:37	7.2	0	25.6	0
8/1/2022 10:38	7.2	0	26.7	0
8/1/2022 10:39	7.1	0	26.6	0
8/1/2022 10:40	6.9	0	20.6	0
8/1/2022 10:41	6.8	0	54.7	0
8/1/2022 10:42	6.8	0	107.5	0
8/1/2022 10:43	6.7	0	226.4	0
8/1/2022 10:44	6.7	0	226.9	0
8/1/2022 10:45	6.6	0	224.4	0
8/1/2022 10:46	6.5	0	221.2	0
8/1/2022 10:47	6.6	0	220.8	0
8/1/2022 10:48	6.7	0	219	0
8/1/2022 10:49	6.7	0	218.7	0
8/1/2022 10:50	6.8	0	217.8	0
8/1/2022 10:51	6.9	0	217.8	0
8/1/2022 10:52	7	0	217.2	0
8/1/2022 10:53	7.1	0	216.2	0
8/1/2022 10:54	7.3	0	216.3	0
8/1/2022 10:55	7.4	0	215.9	0
8/1/2022 10:56	7.6	0	181.3	0
8/1/2022 10:57	7.7	0	128.2	0
8/1/2022 10:58	7.8	0	9.2	0
8/1/2022 10:59	7.9	0	8.4	0

8/1/2022 11:00	8.1	0	7.7	0
8/1/2022 11:01	8.1	0	7.5	0
8/1/2022 11:02	8.1	0	7.5	0
8/1/2022 11:03	8.1	0	7.5	0
8/1/2022 11:04	8.2	0	7.4	0
8/1/2022 11:05	8.2	0	7.4	0
8/1/2022 11:06	8.3	0	7.7	0
8/1/2022 11:07	8.4	0	7.9	0
8/1/2022 11:08	8.4	0	8	0
8/1/2022 11:09	8.4	0	8	0
8/1/2022 11:10	8.4	0	7.9	0
8/1/2022 11:11	8.4	0	8	0
8/1/2022 11:12	8.4	0	8.3	0
8/1/2022 11:13	8.4	0	11.4	0
8/1/2022 11:14	8.4	0	11.4	0
8/1/2022 11:15	8.3	0	11.3	0
8/1/2022 11:16	8.2	0	11.3	0
8/1/2022 11:17	8.1	0	11.2	0
8/1/2022 11:18	8.1	0	11.2	0
8/1/2022 11:19	8	0	11.1	0
8/1/2022 11:20	7.9	0	11	0
8/1/2022 11:21	7.9	0	10.7	0
8/1/2022 11:22	7.8	0	10.6	0
8/1/2022 11:23	7.9	0	10.5	0
8/1/2022 11:24	7.9	0	10.6	0
8/1/2022 11:25	7.9	0	10.8	0
8/1/2022 11:26	7.9	0	12.2	0
8/1/2022 11:27	7.9	0	15.6	0
8/1/2022 11:28	7.9	0	12.6	0
8/1/2022 11:29	7.9	0	12.9	0
8/1/2022 11:30	8	0	13	0
8/1/2022 11:31	8.1	0	13.2	0
8/1/2022 11:32	8.3	0	13.4	0
8/1/2022 11:33	8.5	0	13.7	0
8/1/2022 11:34	8.7	0	14.1	0
8/1/2022 11:35	8.8	0	14.3	0
8/1/2022 11:36	9	0	14.4	0
8/1/2022 11:37	9.2	0	14.6	0
8/1/2022 11:38	9.3	0	14.8	0
8/1/2022 11:39	9.2	0	14.9	0
8/1/2022 11:40	9.3	0	15	0
8/1/2022 11:41	9.4	0	13.6	0
8/1/2022 11:42	9.6	0	9.9	0
8/1/2022 11:43	9.7	0	10	0
8/1/2022 11:44	9.8	0	9.8	0
8/1/2022 11:45	9.9	0	9.8	0
8/1/2022 11:46	9.9	0	9.8	0
8/1/2022 11:47	9.9	0	9.7	0
8/1/2022 11:48	9.8	0	9.5	0
8/1/2022 11:49	9.6	0	9.3	0
8/1/2022 11:50	9.5	0	9.1	0
8/1/2022 11:51	9.5	0	9.1	0
8/1/2022 11:52	9.5	0	9.2	0
8/1/2022 11:53	9.6	0	9.1	0
8/1/2022 11:54	9.7	0	9	0
8/1/2022 11:55	9.8	0	8.9	0
8/1/2022 11:56	9.8	0	9.1	0
8/1/2022 11:57	9.9	0	9.1	0
8/1/2022 11:58	10	0	9.1	0
8/1/2022 11:59	10.2	0	9.1	0
8/1/2022 12:00	10.4	0	9.2	0
8/1/2022 12:01	10.6	0	9.3	0
8/1/2022 12:02	10.8	0	9.4	0
8/1/2022 12:03	11	0	9.5	0
8/1/2022 12:04	11.2	0	9.5	0
8/1/2022 12:05	11.3	0	9.6	0
8/1/2022 12:06	11.3	0	9.6	0
8/1/2022 12:07	11.2	0	9.4	0
8/1/2022 12:08	11	0	9.3	0
8/1/2022 12:09	10.9	0	9.1	0
8/1/2022 12:10	10.7	0	8.9	0
8/1/2022 12:11	10.5	0	8.8	0
8/1/2022 12:12	10.3	0	8.8	0
8/1/2022 12:13	10.1	0	8.9	0
8/1/2022 12:14	9.7	0	8.7	0
8/1/2022 12:15	9.4	0	8.5	0
8/1/2022 12:16	9.2	0	8.4	0
8/1/2022 12:17	9.1	0	8.4	0
8/1/2022 12:18	9	0	8.7	0
8/1/2022 12:19	8.8	0	8.6	0
8/1/2022 12:20	8.7	0	8.6	0
8/1/2022 12:21	8.6	0	8.4	0
8/1/2022 12:22	8.6	0	8.4	0
8/1/2022 12:23	8.7	0	8.5	0
8/1/2022 12:24	8.9	0	8.8	0
8/1/2022 12:25	9.2	0	9	0
8/1/2022 12:26	9.5	0	9.2	0
8/1/2022 12:27	9.7	0	9.2	0
8/1/2022 12:28	9.8	0	9.3	0
8/1/2022 12:29	9.9	0	9.4	0
8/1/2022 12:30	10	0	9.7	0
8/1/2022 12:31	10	0	9.9	0
8/1/2022 12:32	10	0	10	0
8/1/2022 12:33	10	0	9.8	0
8/1/2022 12:34	10.1	0	10	0
8/1/2022 12:35	10.3	0	10	0
8/1/2022 12:36	10.5	0	10.2	0
8/1/2022 12:37	10.6	0	10.4	0
8/1/2022 12:38	10.6	0	10.4	0
8/1/2022 12:39	10.4	0	10.4	0
8/1/2022 12:40	10.3	0	10.3	0
8/1/2022 12:41	10.2	0	10.2	0
8/1/2022 12:42	10.1	0	10.2	0
8/1/2022 12:43	10	0	10.1	0
8/1/2022 12:44	9.8	0	10.1	0
8/1/2022 12:45	9.8	0	10.2	0
8/1/2022 12:46	9.7	0	10.4	0
8/1/2022 12:47	9.6	0	10.3	0
8/1/2022 12:48	9.5	0	10.3	0
8/1/2022 12:49	9.5	0	10.3	0
8/1/2022 12:50	9.3	0	10.4	0
8/1/2022 12:51	9.2	0	10.6	0
8/1/2022 12:52	9.1	0	10.6	0
8/1/2022 12:53	9.1	0	10.8	0
8/1/2022 12:54	9.2	0	11.2	0
8/1/2022 12:55	9.2	0	11.4	0
8/1/2022 12:56	9.2	0	11.6	0
8/1/2022 12:57	9.3	0	11.6	0
8/1/2022 12:58	9.4	0	11.7	0
8/1/2022 12:59	9.5	0	11.7	0
8/1/2022 13:00	9.5	0	11.7	0
8/1/2022 13:01	9.6	0	11.5	0
8/1/2022 13:02	9.8	0	11.5	0
8/1/2022 13:03	9.9	0	11.8	0
8/1/2022 13:04	9.9	0	11.9	0
8/1/2022 13:05	10	0	11.8	0
8/1/2022 13:06	10	0	11.7	0
8/1/2022 13:07	10.2	0	11.9	0
8/1/2022 13:08	10.3	0	11.8	0

8/1/2022 13:09	10.4	0	11.5	0
8/1/2022 13:10	10.4	0	11.6	0
8/1/2022 13:11	10.4	0	11.6	0
8/1/2022 13:12	10.4	0	11.6	0
8/1/2022 13:13	10.5	0	11.6	0
8/1/2022 13:14	10.6	0	11.7	0
8/1/2022 13:15	10.6	0	11.7	0
8/1/2022 13:16	10.6	0	11.7	0
8/1/2022 13:17	10.6	0	11.6	0
8/1/2022 13:18	10.5	0	11.4	0
8/1/2022 13:19	10.5	0	11.3	0
8/1/2022 13:20	10.4	0	11.2	0
8/1/2022 13:21	10.3	0	11.1	0
8/1/2022 13:22	10.2	0	11	0
8/1/2022 13:23	10	0	10.9	0
8/1/2022 13:24	9.9	0	10.8	0
8/1/2022 13:25	9.9	0	10.7	0
8/1/2022 13:26	9.8	0	10.7	0
8/1/2022 13:27	9.7	0	10.7	0
8/1/2022 13:28	9.6	0	10.7	0
8/1/2022 13:29	9.5	0	10.7	0
8/1/2022 13:30	9.5	0	10.7	0
8/1/2022 13:31	9.4	0	10.7	0
8/1/2022 13:32	9.4	0	10.8	0
8/1/2022 13:33	9.4	0	10.9	0
8/1/2022 13:34	9.5	0	11	0
8/1/2022 13:35	9.6	0	11.3	0
8/1/2022 13:36	9.7	0	11.7	0
8/1/2022 13:37	9.9	0	11.9	0
8/1/2022 13:38	10	0	12	0
8/1/2022 13:39	10.1	0	12.1	0
8/1/2022 13:40	10.2	0	12.1	0
8/1/2022 13:41	10.3	0	12	0
8/1/2022 13:42	10.3	0	12	0
8/1/2022 13:43	10.3	0	12	0
8/1/2022 13:44	10.4	0	12	0
8/1/2022 13:45	10.4	0	11.9	0
8/1/2022 13:46	10.4	0	11.9	0
8/1/2022 13:47	10.4	0	11.9	0
8/1/2022 13:48	10.3	0	11.7	0
8/1/2022 13:49	10.3	0	11.7	0
8/1/2022 13:50	10.3	0	11.5	0
8/1/2022 13:51	10.3	0	11.2	0
8/1/2022 13:52	10.2	0	10.9	0
8/1/2022 13:53	10.2	0	10.8	0
8/1/2022 13:54	10.2	0	10.7	0
8/1/2022 13:55	10.3	0	10.7	0
8/1/2022 13:56	10.4	0	10.7	0
8/1/2022 13:57	10.5	0	10.9	0
8/1/2022 13:58	10.6	0	11	0
8/1/2022 13:59	10.6	0	11.2	0
8/1/2022 14:00	10.7	0	11.2	0
8/1/2022 14:01	10.8	0	11.3	0
8/1/2022 14:02	10.8	0	11.3	0
8/1/2022 14:03	10.9	0	11.4	0
8/1/2022 14:04	10.9	0	11.4	0
8/1/2022 14:05	10.9	0	11.6	0
8/1/2022 14:06	11	0	11.5	0
8/1/2022 14:07	10.7	0	11.6	0
8/1/2022 14:08	10.5	0	11.6	0
8/1/2022 14:09	10.5	0	11.5	0
8/1/2022 14:10	10.4	0	11.6	0
8/1/2022 14:11	10.3	0	11.5	0
8/1/2022 14:12	10.2	0	11.3	0
8/1/2022 14:13	10.2	0	11.3	0
8/1/2022 14:14	10.2	0	11.1	0
8/1/2022 14:15	10.3	0	11.2	0
8/1/2022 14:16	10.5	0	11.2	0
8/1/2022 14:17	10.6	0	11.3	0
8/1/2022 14:18	10.7	0	11.4	0
8/1/2022 14:19	10.8	0	11.3	0
8/1/2022 14:20	11	0	11.1	0
8/1/2022 14:21	11.1	0	11.2	0
8/1/2022 14:22	11.5	0	11.3	0
8/1/2022 14:23	11.9	0	11.5	0
8/1/2022 14:24	12	0	11.7	0
8/1/2022 14:25	12.2	0	11.8	0
8/1/2022 14:26	12.4	0	12.1	0
8/1/2022 14:27	12.7	0	12.3	0
8/1/2022 14:28	12.8	0	12.4	0
8/1/2022 14:29	12.9	0	12.5	0
8/1/2022 14:30	13	0	12.8	0
8/1/2022 14:31	13	0	13.1	0
8/1/2022 14:32	13.1	0	13.2	0
8/1/2022 14:33	13.2	0	13.4	0
8/1/2022 14:34	13.4	0	13.7	0
8/1/2022 14:35	13.6	0	13.9	0
8/1/2022 14:36	13.7	0	13.9	0
8/1/2022 14:37	13.9	0	14	0
8/1/2022 14:38	14	0	14.1	0
8/1/2022 14:39	14.2	0	14.2	0
8/1/2022 14:40	14.4	0	14.3	0
8/1/2022 14:41	14.6	0	14.3	0
8/1/2022 14:42	14.8	0	14.5	0
8/1/2022 14:43	15	0	14.7	0
8/1/2022 14:44	15.3	0	14.9	0
8/1/2022 14:45	15.5	0	14.9	0
8/1/2022 14:46	15.8	0	14.9	0
8/1/2022 14:47	16	0	15.3	0
8/1/2022 14:48	16.1	0		
8/1/2022 14:49	16.1	0		
8/1/2022 14:50	16.1	0		
8/1/2022 14:51	16	0		
8/1/2022 14:52	16	0		
8/1/2022 14:53	15.8	0		
8/2/2022 7:37	0	0.09		
8/2/2022 7:38	0	0.08		
8/2/2022 7:39	13.4	0.08		
8/2/2022 7:40	17.4	0.08		
8/2/2022 7:41	18.7	0.09		
8/2/2022 7:42	19	0.09		
8/2/2022 7:43	19.5	0.09		
8/2/2022 7:44	19.5	0.1		
8/2/2022 7:45	19.5	0.1		
8/2/2022 7:46	19.5	0.1	0	2.72
8/2/2022 7:47	19.3	0.11		
8/2/2022 7:48	19.1	0.11	5.3	0
8/2/2022 7:49	19	0.11	15.2	0
8/2/2022 7:50	18.9	0.11	17.5	0
8/2/2022 7:51	18.8	0.11	18.9	0
8/2/2022 7:52	19	0.12	19.4	0
8/2/2022 7:53	18.8	0.12	19.4	0
8/2/2022 7:54	18.6	0.13	19.7	0
8/2/2022 7:55	18.3	0.13	19.9	0
8/2/2022 7:56	17.9	0.14	19.8	0
8/2/2022 7:57	17.8	0.14	19.8	0
8/2/2022 7:58	17.4	0.15	20.1	0
8/2/2022 7:59	17.2	0.15	20.3	0
8/2/2022 8:00	17.1	0.16	20.4	0

8/2/2022 8:01	16.9	0.16	20.4	0.01
8/2/2022 8:02	16.8	0.17	20.5	0.03
8/2/2022 8:03	16.8	0.18	21.5	0.06
8/2/2022 8:04	16.7	0.18	21.3	0.1
8/2/2022 8:05	16.6	0.19	21.1	0.14
8/2/2022 8:06	16.6	0.2	20.8	0.21
8/2/2022 8:07	16.6	0.2	20.6	0.28
8/2/2022 8:08	16.5	0.21	20.5	0.37
8/2/2022 8:09	16.6	0.22	20.5	0.47
8/2/2022 8:10	16.6	0.22	20.4	0.55
8/2/2022 8:11	16.6	0.23	20.4	0.64
8/2/2022 8:12	16.6	0.24	20.5	0.74
8/2/2022 8:13	16.6	0.24	20.2	0.84
8/2/2022 8:14	16.5	0.24	20	0.92
8/2/2022 8:15	16.5	0.25	19.8	1.02
8/2/2022 8:16	16.4	0.25	19.7	1.06
8/2/2022 8:17	16.5	0.25	19.5	1.1
8/2/2022 8:18	16.5	0.26	19.3	1.12
8/2/2022 8:19	16.5	0.26	19.2	1.13
8/2/2022 8:20	16.4	0.26	19.2	1.09
8/2/2022 8:21	16.5	0.27	19.2	1.03
8/2/2022 8:22	16.5	0.27	19.2	0.94
8/2/2022 8:23	16.5	0.27	19.3	0.85
8/2/2022 8:24	16.6	0.28	19.1	0.75
8/2/2022 8:25	16.6	0.28	19.1	0.66
8/2/2022 8:26	16.7	0.28	19.2	0.56
8/2/2022 8:27	16.7	0.29	19.2	0.46
8/2/2022 8:28	16.8	0.29	19.5	0.35
8/2/2022 8:29	17	0.3	19.8	0.26
8/2/2022 8:30	17.1	0.3	19.9	0.17
8/2/2022 8:31	17.2	0.3	20.1	0.11
8/2/2022 8:32	17.3	0.31	20.3	0.08
8/2/2022 8:33	17.4	0.31	20.7	0.04
8/2/2022 8:34	17.5	0.32	21	0.02
8/2/2022 8:35	17.6	0.32	21.2	0.01
8/2/2022 8:36	17.6	0.33	21.3	0.01
8/2/2022 8:37	17.6	0.33	21.5	0
8/2/2022 8:38	17.9	0.33	21.7	0
8/2/2022 8:39	18	0.34	21.9	0
8/2/2022 8:40	18.1	0.34	22	0
8/2/2022 8:41	18.1	0.35	22.2	0
8/2/2022 8:42	18.2	0.35	22.2	0
8/2/2022 8:43	18.3	0.35	22	0
8/2/2022 8:44	18.3	0.36	21.9	0
8/2/2022 8:45	18.3	0.36	22.1	0
8/2/2022 8:46	18.3	0.36	22	0
8/2/2022 8:47	18.4	0.37	22.1	0
8/2/2022 8:48	18.5	0.37	22	0
8/2/2022 8:49	18.5	0.37	22	0
8/2/2022 8:50	18.5	0.37	22	0
8/2/2022 8:51	18.5	0.38	22.1	0
8/2/2022 8:52	18.5	0.38	22	0
8/2/2022 8:53	18.4	0.38	21.9	0
8/2/2022 8:54	18.3	0.39	21.9	0
8/2/2022 8:55	18.3	0.39	21.9	0
8/2/2022 8:56	18.3	0.39	21.9	0
8/2/2022 8:57	18.2	0.39	21.9	0
8/2/2022 8:58	18.1	0.4	21.8	0
8/2/2022 8:59	18.1	0.4	21.7	0
8/2/2022 9:00	18	0.4	21.9	0
8/2/2022 9:01	17.9	0.4	22.4	0
8/2/2022 9:02	17.8	0.41	22.2	0
8/2/2022 9:03	17.7	0.41	21.9	0
8/2/2022 9:04	17.7	0.41	21.6	0
8/2/2022 9:05	17.6	0.41	21.3	0
8/2/2022 9:06	17.5	0.41	21.3	0
8/2/2022 9:07	17.4	0.42	21.1	0
8/2/2022 9:08	17.3	0.42	20.9	0
8/2/2022 9:09	17.2	0.42	20.7	0
8/2/2022 9:10	17	0.42	20.5	0
8/2/2022 9:11	16.8	0.42	20.1	0
8/2/2022 9:12	16.7	0.42	19.8	0
8/2/2022 9:13	16.6	0.42	19.7	0
8/2/2022 9:14	16.5	0.43	19.5	0
8/2/2022 9:15	16.4	0.43	19	0
8/2/2022 9:16	16.3	0.43	18.3	0
8/2/2022 9:17	16.2	0.43	18.1	0
8/2/2022 9:18	16.2	0.43	18.1	0
8/2/2022 9:19	16.1	0.43	18.1	0
8/2/2022 9:20	16	0.43	18.1	0
8/2/2022 9:21	16	0.43	18	0
8/2/2022 9:22	16	0.43	18.1	0
8/2/2022 9:23	16	0.44	18.1	0
8/2/2022 9:24	16.1	0.44	18.1	0
8/2/2022 9:25	16.1	0.44	18	0
8/2/2022 9:26	16.1	0.44	18.1	0
8/2/2022 9:27	16.2	0.44	18.2	0
8/2/2022 9:28	16.2	0.44	18.2	0
8/2/2022 9:29	16.2	0.44	18.2	0
8/2/2022 9:30	16.1	0.44	18.2	0
8/2/2022 9:31	16.2	0.44	18.1	0
8/2/2022 9:32	16.1	0.44	18.1	0
8/2/2022 9:33	16	0.45	18	0
8/2/2022 9:34	15.9	0.45	17.8	0
8/2/2022 9:35	15.8	0.45	17.6	0
8/2/2022 9:36	15.6	0.45	17.4	0
8/2/2022 9:37	15.6	0.45	17.2	0
8/2/2022 9:38	15.4	0.45	17	0
8/2/2022 9:39	15.2	0.45	16.8	0
8/2/2022 9:40	15.1	0.46	16.8	0
8/2/2022 9:41	15.1	0.46	16.5	0
8/2/2022 9:42	15	0.46	16.2	0
8/2/2022 9:43	14.8	0.46	16.1	0
8/2/2022 9:44	14.6	0.46	16	0
8/2/2022 9:45	14.5	0.46	15.9	0
8/2/2022 9:46	14.3	0.47	15.8	0
8/2/2022 9:47	14.2	0.47	15.7	0
8/2/2022 9:48	14.1	0.47	15.6	0
8/2/2022 9:49	14.2	0.48	15.3	0
8/2/2022 9:50	14.2	0.48	15.2	0
8/2/2022 9:51	14.2	0.48	15.4	0
8/2/2022 9:52	14.2	0.48	15.5	0
8/2/2022 9:53	14.1	0.48	15.6	0
8/2/2022 9:54	14.1	0.49	15.7	0
8/2/2022 9:55	14.1	0.49	15.9	0
8/2/2022 9:56	14	0.49	16.2	0
8/2/2022 9:57	14	0.49	16.4	0
8/2/2022 9:58	13.9	0.5	16.4	0
8/2/2022 9:59	14	0.5	16.6	0
8/2/2022 10:00	13.9	0.5	16.6	0
8/2/2022 10:01	13.9	0.51	16.6	0
8/2/2022 10:02	13.9	0.51	16.6	0
8/2/2022 10:03	14	0.51	16.6	0
8/2/2022 10:04	13.9	0.52	17	0
8/2/2022 10:05	13.9	0.52	16.9	0
8/2/2022 10:06	13.8	0.53	17	0
8/2/2022 10:07	13.7	0.53	17	0
8/2/2022 10:08	13.6	0.53	16.9	0
8/2/2022 10:09	13.6	0.54	16.9	0

8/2/2022 10:10	13.5	0.54	16.7	0
8/2/2022 10:11	13.5	0.54	16.4	0
8/2/2022 10:12	13.4	0.54	16.4	0
8/2/2022 10:13	13.4	0.55	16.4	0
8/2/2022 10:14	13.4	0.55	16.4	0
8/2/2022 10:15	13.4	0.55	16.5	0
8/2/2022 10:16	13.4	0.55	16.6	0
8/2/2022 10:17	13.4	0.55	16.9	0
8/2/2022 10:18	13.4	0.56	17.4	0
8/2/2022 10:19	13.4	0.56	17.8	0
8/2/2022 10:20	13.4	0.56	18.1	0
8/2/2022 10:21	13.4	0.56	18.6	0
8/2/2022 10:22	13.5	0.56	18.8	0
8/2/2022 10:23	13.6	0.56	18.9	0
8/2/2022 10:24	13.6	0.56	19.2	0
8/2/2022 10:25	13.7	0.56	19.4	0
8/2/2022 10:26	13.7	0.56	19.7	0
8/2/2022 10:27	13.8	0.56	19.7	0
8/2/2022 10:28	13.8	0.55	20.2	0
8/2/2022 10:29	13.8	0.55	20.4	0
8/2/2022 10:30	13.9	0.55	20.3	0
8/2/2022 10:31	13.8	0.55	20.1	0
8/2/2022 10:32	13.9	0.54	19.9	0
8/2/2022 10:33	13.8	0.54	19.4	0
8/2/2022 10:34	13.7	0.54	19	0
8/2/2022 10:35	13.7	0.53	18.7	0
8/2/2022 10:36	13.6	0.53	18	0
8/2/2022 10:37	13.5	0.53	17.7	0
8/2/2022 10:38	13.4	0.53	17.4	0
8/2/2022 10:39	13.3	0.52	17	0
8/2/2022 10:40	13.3	0.52	16.7	0
8/2/2022 10:41	13.2	0.52	16.4	0
8/2/2022 10:42	13.1	0.52	16.3	0
8/2/2022 10:43	12.9	0.52	15.7	0
8/2/2022 10:44	12.8	0.52	15.4	0
8/2/2022 10:45	12.6	0.52	15.2	0
8/2/2022 10:46	12.5	0.52	15.1	0
8/2/2022 10:47	12.4	0.52	14.8	0
8/2/2022 10:48	12.2	0.52	14.7	0
8/2/2022 10:49	12	0.52	14.5	0
8/2/2022 10:50	11.9	0.51	14.5	0
8/2/2022 10:51	11.8	0.51	14.4	0
8/2/2022 10:52	11.6	0.51	14.3	0
8/2/2022 10:53	11.5	0.51	14.2	0
8/2/2022 10:54	11.4	0.51	14.2	0
8/2/2022 10:55	11.4	0.51	14.3	0
8/2/2022 10:56	11.4	0.5	14.5	0
8/2/2022 10:57	11.3	0.5	14.3	0
8/2/2022 10:58	11.3	0.5	14.3	0.01
8/2/2022 10:59	11.3	0.5	14.3	0.01
8/2/2022 11:00	11.1	0.49	14.2	0.06
8/2/2022 11:01	11.1	0.49	14.1	0.29
8/2/2022 11:02	11	0.49	14.3	0.61
8/2/2022 11:03	10.9	0.49	14.1	0.98
8/2/2022 11:04	11	0.49	14	1.39
8/2/2022 11:05	10.9	0.48	13.9	1.8
8/2/2022 11:06	10.9	0.48	13.7	2.21
8/2/2022 11:07	11	0.48	13.6	2.62
8/2/2022 11:08	11	0.48	13.6	3.03
8/2/2022 11:09	10.9	0.48	13.5	3.46
8/2/2022 11:10	10.8	0.48	13.2	3.88
8/2/2022 11:11	10.7	0.48	12.9	4.33
8/2/2022 11:12	10.7	0.47	12.8	4.78
8/2/2022 11:13	10.6	0.47	12.7	5.21
8/2/2022 11:14	10.6	0.47	12.5	5.64
8/2/2022 11:15	10.6	0.47	12.4	6.06
8/2/2022 11:16	10.5	0.47	12.4	6.32
8/2/2022 11:17	10.6	0.47	12.2	6.55
8/2/2022 11:18	10.6	0.47	12.2	6.75
8/2/2022 11:19	10.7	0.47	12.2	6.9
8/2/2022 11:20	10.7	0.47	12.3	7.03
8/2/2022 11:21	10.6	0.47	12.3	7.21
8/2/2022 11:22	10.6	0.47	12.3	7.41
8/2/2022 11:23	10.6	0.47	12.4	7.59
8/2/2022 11:24	10.6	0.46	12.4	7.74
8/2/2022 11:25	10.6	0.46	12.4	7.89
8/2/2022 11:26	10.6	0.46	12.4	8
8/2/2022 11:27	10.6	0.46	12.4	8.09
8/2/2022 11:28	10.6	0.46	12.3	8.22
8/2/2022 11:29	10.6	0.46	12.3	8.38
8/2/2022 11:30	10.6	0.46	12.2	8.52
8/2/2022 11:31	10.5	0.46	12.1	8.63
8/2/2022 11:32	10.4	0.46	12	8.66
8/2/2022 11:33	10.4	0.46	11.9	8.68
8/2/2022 11:34	10.3	0.45	11.9	8.7
8/2/2022 11:35	10.3	0.45	11.8	8.73
8/2/2022 11:36	10.3	0.45	11.8	8.72
8/2/2022 11:37	10.2	0.45	11.6	8.71
8/2/2022 11:38	10.1	0.45	11.3	8.7
8/2/2022 11:39	10	0.45	11.1	8.69
8/2/2022 11:40	9.6	0.45	11	8.67
8/2/2022 11:41	9.5	0.45	10.8	8.66
8/2/2022 11:42	9.3	0.45	10.7	8.64
8/2/2022 11:43	9.2	0.45	10.7	8.59
8/2/2022 11:44	9.1	0.45	10.6	8.55
8/2/2022 11:45	9.1	0.45	10.6	8.48
8/2/2022 11:46	9	0.45	10.7	8.42
8/2/2022 11:47	8.9	0.45	10.7	8.35
8/2/2022 11:48	8.9	0.45	10.7	8.26
8/2/2022 11:49	8.8	0.45	10.6	8.18
8/2/2022 11:50	8.7	0.44	10.4	8.09
8/2/2022 11:51	8.6	0.44	10.4	7.98
8/2/2022 11:52	8.6	0.44	10.4	7.86
8/2/2022 11:53	8.6	0.44	10.3	7.74
8/2/2022 11:54	8.5	0.44	10.3	7.6
8/2/2022 11:55	8.9	0.44	10.4	7.51
8/2/2022 11:56	8.9	0.44	10.5	7.45
8/2/2022 11:57	8.9	0.44	10.5	7.38
8/2/2022 11:58	9	0.44	10.5	7.3
8/2/2022 11:59	9	0.44	10.5	7.2
8/2/2022 12:00	9	0.44	10.5	7.11
8/2/2022 12:01	9	0.44	10.5	7.07
8/2/2022 12:02	9.1	0.44	10.5	7.07
8/2/2022 12:03	9.1	0.44	10.7	7.13
8/2/2022 12:04	9.1	0.44	10.8	7.29
8/2/2022 12:05	9.1	0.44	10.9	7.46
8/2/2022 12:06	9	0.45	10.9	7.62
8/2/2022 12:07	9	0.45	10.8	7.76
8/2/2022 12:08	8.9	0.45	10.8	7.91
8/2/2022 12:09	9	0.45	10.8	8.05
8/2/2022 12:10	9	0.45	10.8	8.17
8/2/2022 12:11	8.9	0.45	10.7	8.27
8/2/2022 12:12	8.9	0.45	10.7	8.39
8/2/2022 12:13	8.8	0.46	10.7	8.5
8/2/2022 12:14	8.8	0.46	10.7	8.62
8/2/2022 12:15	8.8	0.46	10.7	8.75
8/2/2022 12:16	8.8	0.46	10.5	8.83
8/2/2022 12:17	8.7	0.46	10.5	8.69
8/2/2022 12:18	8.7	0.46	10.2	8.02

8/2/2022 12:19	8.6	0.47	10.2	7.27
8/2/2022 12:20	8.6	0.47	10.1	6.51
8/2/2022 12:21	8.6	0.47	10.2	5.79
8/2/2022 12:22	8.7	0.47	10.2	5.12
8/2/2022 12:23	8.7	0.47	10.2	4.45
8/2/2022 12:24	8.6	0.47	10.2	3.84
8/2/2022 12:25	8.6	0.47	10.1	3.23
8/2/2022 12:26	8.6	0.48	10.3	2.65
8/2/2022 12:27	8.7	0.48	10.5	2.11
8/2/2022 12:28	8.8	0.48	10.5	1.55
8/2/2022 12:29	8.9	0.48	10.5	1.02
8/2/2022 12:30	8.9	0.48	10.5	0.4
8/2/2022 12:31	8.9	0.48	10.6	0
8/2/2022 12:32	8.9	0.48	10.5	0
8/2/2022 12:33	9	0.48	10.5	0
8/2/2022 12:34	9	0.48	10.6	0
8/2/2022 12:35	9	0.48	10.7	0
8/2/2022 12:36	9.1	0.48	10.7	0
8/2/2022 12:37	9.1	0.48	10.7	0
8/2/2022 12:38	9.1	0.48	10.6	0
8/2/2022 12:39	9.1	0.48	10.9	0
8/2/2022 12:40	9.1	0.48	11.5	0
8/2/2022 12:41	9.1	0.48	11.6	0
8/2/2022 12:42	9.1	0.48	11.8	0
8/2/2022 12:43	9	0.48	11.8	0
8/2/2022 12:44	8.9	0.48	11.8	0
8/2/2022 12:45	8.9	0.48	11.8	0
8/2/2022 12:46	9	0.48	11.9	0
8/2/2022 12:47	9	0.48	12	0
8/2/2022 12:48	9.1	0.47	12.1	0
8/2/2022 12:49	9.1	0.47	12.1	0
8/2/2022 12:50	9.1	0.47	12	0
8/2/2022 12:51	9.1	0.47	12.2	0
8/2/2022 12:52	9.1	0.47	12.2	0
8/2/2022 12:53	9.1	0.47	13.2	0
8/2/2022 12:54	9.1	0.47	13	0
8/2/2022 12:55	9	0.47	12.7	0
8/2/2022 12:56	9	0.48	12.5	0
8/2/2022 12:57	9	0.48	12.4	0
8/2/2022 12:58	9	0.48	12.5	0
8/2/2022 12:59	9	0.48	12.7	0
8/2/2022 13:00	9	0.48	12.9	0
8/2/2022 13:01	8.9	0.48	12.9	0
8/2/2022 13:02	8.9	0.48	12.7	0
8/2/2022 13:03	8.8	0.48	12.6	0
8/2/2022 13:04	8.8	0.48	12.7	0
8/2/2022 13:05	8.9	0.48	12.7	0
8/2/2022 13:06	8.8	0.48	12.5	0
8/2/2022 13:07	8.8	0.48	12.5	0
8/2/2022 13:08	8.9	0.48	11.5	0
8/2/2022 13:09	9	0.49	11.5	0
8/2/2022 13:10	9.1	0.49	11.2	0
8/2/2022 13:11	9.1	0.49	11.2	0
8/2/2022 13:12	9.1	0.49	11	0
8/2/2022 13:13	9.1	0.49	10.8	0
8/2/2022 13:14	9.1	0.49	10.5	0
8/2/2022 13:15	9	0.49	10.2	0
8/2/2022 13:16	9	0.48	10.1	0
8/2/2022 13:17	9	0.48	10.3	0
8/2/2022 13:18	9.1	0.48	10.2	0
8/2/2022 13:19	9.1	0.48	10	0
8/2/2022 13:20	9	0.48	9.9	0
8/2/2022 13:21	8.9	0.48	9.8	0
8/2/2022 13:22	8.9	0.47	9.8	0
8/2/2022 13:23	8.8	0.47	9.7	0
8/2/2022 13:24	8.7	0.46	9.7	0
8/2/2022 13:25	8.7	0.46	9.7	0
8/2/2022 13:26	8.7	0.45	9.8	0
8/2/2022 13:27	8.7	0.45	9.9	0
8/2/2022 13:28	8.6	0.44	9.8	0
8/2/2022 13:29	8.7	0.44	9.8	0
8/2/2022 13:30	8.8	0.43	10	0
8/2/2022 13:31	8.7	0.43	10	0
8/2/2022 13:32	8.6	0.43	9.8	0
8/2/2022 13:33	8.5	0.42	9.8	0
8/2/2022 13:34	8.5	0.42	9.8	0
8/2/2022 13:35	8.5	0.42	9.8	0
8/2/2022 13:36	8.5	0.41	10.1	0
8/2/2022 13:37	8.5	0.41	10.3	0
8/2/2022 13:38	8.5	0.41	10.4	0
8/2/2022 13:39	8.4	0.4	10.7	0
8/2/2022 13:40	8.4	0.4	10.5	0
8/2/2022 13:41	8.1	0.39	10.3	0
8/2/2022 13:42	8	0.39	10.2	0
8/2/2022 13:43	8	0.38	10.2	0
8/2/2022 13:44	7.9	0.37	10.2	0
8/2/2022 13:45	7.8	0.36	10	0
8/2/2022 13:46	7.7	0.35	9.9	0
8/2/2022 13:47	7.7	0.34	9.9	0
8/2/2022 13:48	7.6	0.33	9.8	0
8/2/2022 13:49	7.5	0.32	9.9	0
8/2/2022 13:50	7.5	0.31	9.9	0
8/2/2022 13:51	7.5	0.3	9.8	0
8/2/2022 13:52	7.5	0.29	9.5	0
8/2/2022 13:53	7.4	0.28	9.5	0
8/2/2022 13:54	7.3	0.27	9.2	0
8/2/2022 13:55	7.3	0.26	9.3	0
8/2/2022 13:56	7.5	0.26	9.4	0
8/2/2022 13:57	7.6	0.25	9.4	0
8/2/2022 13:58	7.7	0.25	9.6	0
8/2/2022 13:59	7.8	0.25	9.9	0
8/2/2022 14:00	8.1	0.24	10.1	0
8/2/2022 14:01	8.3	0.24	10.3	0
8/2/2022 14:02	8.4	0.24	10.4	0
8/2/2022 14:03	8.4	0.23	10.5	0
8/2/2022 14:04	8.6	0.23	10	0
8/2/2022 14:05	8.7	0.23	10	0
8/2/2022 14:06	8.8	0.22	9.8	0
8/2/2022 14:07	8.9	0.22	9.7	0
8/2/2022 14:08	9	0.22	9.5	0
8/2/2022 14:09	9.1	0.22	9.5	0
8/2/2022 14:10	9.2	0.21	9.6	0
8/2/2022 14:11	9.2	0.21	9.5	0
8/2/2022 14:12	9.1	0.21	9.1	0
8/2/2022 14:13	8.9	0.21	8.8	0
8/2/2022 14:14	8.9	0.21	8.5	0
8/2/2022 14:15	8.5	0.21	8.1	0
8/2/2022 14:16	8.3	0.21	7.8	0
8/2/2022 14:17	8.2	0.21	7.6	0
8/2/2022 14:18	8.1	0.22	7.5	0
8/2/2022 14:19	8	0.22	7.9	0
8/2/2022 14:20	7.8	0.22	7.8	0
8/2/2022 14:21	7.6	0.22	7.7	0
8/2/2022 14:22	7.6	0.22	7.7	0
8/2/2022 14:23	7.5	0.22	7.8	0
8/2/2022 14:24	7.4	0.22	7.7	0
8/2/2022 14:25	7.3	0.22	7.5	0
8/2/2022 14:26	7.3	0.22	7.4	0
8/2/2022 14:27	7.3	0.22	7.7	0

8/2/2022 14:28	7.4	0.21	7.8	0
8/2/2022 14:29	7.5	0.21	8	0
8/2/2022 14:30	7.6	0.2	8.2	0
8/2/2022 14:31	7.6	0.2	8.3	0
8/2/2022 14:32	7.6	0.19	8.5	0
8/2/2022 14:33	7.7	0.19	8.6	0
8/2/2022 14:34	7.9	0.18	8.8	0
8/2/2022 14:35	8.2	0.17	9.1	0
8/2/2022 14:36	8.5	0.17	9.3	0
8/2/2022 14:37	8.5	0.16	9.2	0
8/2/2022 14:38	8.5	0.16	9.2	0
8/2/2022 14:39	8.5	0.16	9.3	0
8/2/2022 14:40	8.5	0.15	9.3	0
8/2/2022 14:41	8.5	0.15	9.3	0
8/2/2022 14:42	8.5	0.15	9.3	0
8/2/2022 14:43	8.5	0.15	9.3	0
8/2/2022 14:44	8.4	0.15	9.1	0
8/2/2022 14:45	8.4	0.15	9	0
8/2/2022 14:46	8.4	0.15	9	0
8/2/2022 14:47	8.4	0.16	9.1	0
8/2/2022 14:48	8.3	0.16	9.1	0
8/2/2022 14:49	8.2	0.17	8.9	0
8/2/2022 14:50	7.9	0.17	8.6	0
8/2/2022 14:51	7.7	0.17	8.3	0
8/2/2022 14:52	7.6	0.17	8.5	0
8/2/2022 14:53	7.6	0.18	8.4	0
8/2/2022 14:54	7.6	0.18	8.4	0
8/2/2022 14:55	7.6	0.18	8.4	0
8/2/2022 14:56	7.7	0.18	8.5	0
8/2/2022 14:57			8.7	0
8/2/2022 14:58			8.7	0
8/2/2022 14:59			8.7	0
8/2/2022 15:00			8.8	0
8/2/2022 15:01			8.6	0
8/2/2022 15:02			8.5	0
8/2/2022 15:03			8.5	0
8/2/2022 15:04			8.5	0
8/2/2022 15:05			8.7	0
8/2/2022 15:06			8.9	0
8/2/2022 15:07			9	0
8/2/2022 15:08			9	0
8/2/2022 15:09			9.1	0
8/2/2022 15:10			9.2	0
8/2/2022 15:11			9.2	0
8/2/2022 15:12			9.1	0
8/2/2022 15:13			9.1	0
8/2/2022 15:14			9.1	0
8/2/2022 15:15			9	0
8/3/2022 7:33				
8/3/2022 7:34	4.6	0		
8/3/2022 7:35	4.6	0		
8/3/2022 7:36	4.5	0		
8/3/2022 7:37	4.5	0		
8/3/2022 7:38	4.5	0		
8/3/2022 7:39	4.5	0		
8/3/2022 7:40	4.5	0		
8/3/2022 7:41	4.5	0		
8/3/2022 7:42	4.5	0		
8/3/2022 7:43	4.5	0		
8/3/2022 7:44	4.4	0		
8/3/2022 7:45	4.4	0	0	0
8/3/2022 7:46	4.3	0.01	28.5	0
8/3/2022 7:47	4.3	0.01	24.6	0
8/3/2022 7:48	4.2	0.01	18.1	0
8/3/2022 7:49	4.1	0.01	14.7	0
8/3/2022 7:50	4	0.02	12.5	0
8/3/2022 7:51	4	0.02	11.1	0
8/3/2022 7:52	3.9	0.02	10.1	0
8/3/2022 7:53	3.8	0.03	9.3	0
8/3/2022 7:54	3.8	0.03	8.6	0
8/3/2022 7:55	3.7	0.04	8	0
8/3/2022 7:56	3.6	0.04	7.6	0
8/3/2022 7:57	3.6	0.05	7.3	0
8/3/2022 7:58	3.5	0.05	7	0
8/3/2022 7:59	3.4	0.06	6.7	0
8/3/2022 8:00	3.4	0.06	6.6	0
8/3/2022 8:01	3.4	0.07	4.2	0
8/3/2022 8:02	3.3	0.07	3.1	0
8/3/2022 8:03	3.3	0.08	3.1	0
8/3/2022 8:04	3.2	0.08	3.1	0
8/3/2022 8:05	3.2	0.09	3.1	0
8/3/2022 8:06	3.2	0.09	3.1	0
8/3/2022 8:07	3.2	0.09	3	0
8/3/2022 8:08	3.1	0.1	3	0
8/3/2022 8:09	3.1	0.1	3	0
8/3/2022 8:10	3	0.11	3	0
8/3/2022 8:11	3	0.11	3	0
8/3/2022 8:12	2.9	0.12	3	0
8/3/2022 8:13	2.9	0.12	2.9	0
8/3/2022 8:14	2.9	0.12	2.9	0
8/3/2022 8:15	2.9	0.13	3	0
8/3/2022 8:16	2.8	0.13	3.1	0
8/3/2022 8:17	2.8	0.13	3.1	0
8/3/2022 8:18	2.8	0.14	3.1	0
8/3/2022 8:19	2.8	0.14	3.5	0
8/3/2022 8:20	2.8	0.14	3.7	0
8/3/2022 8:21	2.8	0.15	3.7	0
8/3/2022 8:22	2.7	0.15	3.7	0
8/3/2022 8:23	2.8	0.15	3.8	0
8/3/2022 8:24	2.8	0.16	3.9	0
8/3/2022 8:25	2.8	0.16	3.9	0
8/3/2022 8:26	2.8	0.16	3.9	0
8/3/2022 8:27	2.9	0.16	3.9	0
8/3/2022 8:28	2.9	0.17	4	0
8/3/2022 8:29	2.9	0.17	4.1	0
8/3/2022 8:30	2.9	0.17	4.1	0
8/3/2022 8:31	2.9	0.17	4	0
8/3/2022 8:32	3	0.17	4.1	0
8/3/2022 8:33	3	0.17	4.2	0
8/3/2022 8:34	3	0.18	3.8	0
8/3/2022 8:35	3	0.18	3.5	0
8/3/2022 8:36	3	0.18	3.5	0
8/3/2022 8:37	3	0.18	3.5	0
8/3/2022 8:38	3	0.18	3.5	0
8/3/2022 8:39	3	0.19	3.5	0
8/3/2022 8:40	3	0.19	3.5	0
8/3/2022 8:41	3	0.19	3.6	0
8/3/2022 8:42	3	0.19	3.6	0
8/3/2022 8:43	2.9	0.19	3.6	0
8/3/2022 8:44	2.9	0.19	3.4	0
8/3/2022 8:45	2.9	0.2	3.3	0
8/3/2022 8:46	2.9	0.2	3.4	0
8/3/2022 8:47	2.9	0.2	3.4	0
8/3/2022 8:48	2.9	0.2	3.3	0
8/3/2022 8:49	2.9	0.2	3.4	0
8/3/2022 8:50	3	0.2	4	0
8/3/2022 8:51	3	0.2	4.3	0
8/3/2022 8:52	3.1	0.21	4.6	0
8/3/2022 8:53	3.1	0.21	4.6	0

8/3/2022 8:54	3.1	0.21	4.6	0
8/3/2022 8:55	3.2	0.21	4.7	0
8/3/2022 8:56	3.2	0.21	4.6	0
8/3/2022 8:57	3.3	0.21	4.6	0
8/3/2022 8:58	3.4	0.22	4.7	0
8/3/2022 8:59	3.4	0.22	4.8	0
8/3/2022 9:00	3.4	0.22	5	0
8/3/2022 9:01	3.4	0.22	5	0
8/3/2022 9:02	3.5	0.23	4.9	0
8/3/2022 9:03	3.5	0.23	4.9	0
8/3/2022 9:04	3.6	0.23	4.9	0
8/3/2022 9:05	3.7	0.23	4.4	0
8/3/2022 9:06	3.7	0.24	4.2	0
8/3/2022 9:07	3.7	0.24	4.5	0
8/3/2022 9:08	3.7	0.24	5.7	0
8/3/2022 9:09	3.8	0.25	5.6	0
8/3/2022 9:10	3.8	0.25	5.6	0
8/3/2022 9:11	3.8	0.25	5.7	0
8/3/2022 9:12	3.9	0.25	5.7	0
8/3/2022 9:13	3.9	0.26	5.7	0
8/3/2022 9:14	3.9	0.26	5.7	0
8/3/2022 9:15	4	0.26	5.5	0
8/3/2022 9:16	4	0.26	5.5	0
8/3/2022 9:17	4	0.27	13	0
8/3/2022 9:18	4.1	0.27	13.2	0
8/3/2022 9:19	4.1	0.27	13.2	0
8/3/2022 9:20	4.1	0.27	13.2	0
8/3/2022 9:21	4.1	0.27	13.1	0
8/3/2022 9:22	4.1	0.27	12.6	0
8/3/2022 9:23	4.1	0.28	11.4	0
8/3/2022 9:24	4.1	0.28	11.4	0
8/3/2022 9:25	4.1	0.28	11.9	0
8/3/2022 9:26	4.1	0.28	12.3	0
8/3/2022 9:27	4.1	0.28	12.7	0
8/3/2022 9:28	4.1	0.27	12.8	0
8/3/2022 9:29	4.3	0.27	12.9	0
8/3/2022 9:30	4.4	0.27	13.1	0
8/3/2022 9:31	4.4	0.27	13.2	0
8/3/2022 9:32	4.4	0.27	5.7	0
8/3/2022 9:33	4.4	0.26	5.6	0
8/3/2022 9:34	4.3	0.26	5.7	0
8/3/2022 9:35	4.2	0.26	5.7	0
8/3/2022 9:36	4.2	0.26	5.7	0
8/3/2022 9:37	4.1	0.26	5.7	0
8/3/2022 9:38	4.1	0.25	5.7	0
8/3/2022 9:39	4.2	0.25	5.7	0
8/3/2022 9:40	4.2	0.25	5.1	0
8/3/2022 9:41	4.2	0.25	4.7	0
8/3/2022 9:42	4.1	0.25	4.4	0
8/3/2022 9:43	4.1	0.25	4.4	0
8/3/2022 9:44	4	0.25	4.5	0
8/3/2022 9:45	4	0.25	4.9	0
8/3/2022 9:46	4.3	0.25	5.1	0
8/3/2022 9:47	4.6	0.25	5.1	0
8/3/2022 9:48	4.7	0.25	5.3	0
8/3/2022 9:49	4.9	0.25	5.5	0
8/3/2022 9:50	5	0.25	5.5	0
8/3/2022 9:51	5.1	0.25	5.6	0
8/3/2022 9:52	5.2	0.25	5.8	0
8/3/2022 9:53	5.3	0.25	6	0
8/3/2022 9:54	5.3	0.25	6	0
8/3/2022 9:55	5.3	0.25	6.1	0
8/3/2022 9:56	5.3	0.25	6.2	0
8/3/2022 9:57	5.3	0.25	6.2	0
8/3/2022 9:58	5.3	0.25	6.1	0
8/3/2022 9:59	5.3	0.24	5.9	0
8/3/2022 10:00	5.3	0.24	5.3	0
8/3/2022 10:01	4.9	0.24	5	0
8/3/2022 10:02	4.7	0.24	5.1	0
8/3/2022 10:03	4.6	0.24	4.8	0
8/3/2022 10:04	4.5	0.24	4.6	0
8/3/2022 10:05	4.5	0.24	4.6	0
8/3/2022 10:06	4.4	0.25	4.5	0
8/3/2022 10:07	4.5	0.25	4.5	0
8/3/2022 10:08	4.4	0.25	4.4	0
8/3/2022 10:09	4.4	0.25	4.3	0
8/3/2022 10:10	4.4	0.25	4.3	0
8/3/2022 10:11	4.4	0.25	4.2	0
8/3/2022 10:12	4.4	0.25	4.2	0
8/3/2022 10:13	4.4	0.25	4.2	0
8/3/2022 10:14	4.4	0.25	4.3	0
8/3/2022 10:15	4.4	0.25	4.4	0
8/3/2022 10:16	4.4	0.25	4.4	0
8/3/2022 10:17	4.4	0.25	4.4	0
8/3/2022 10:18	4.4	0.25	4.4	0
8/3/2022 10:19	4.4	0.25	4.5	0
8/3/2022 10:20	4.4	0.25	4.5	0
8/3/2022 10:21	4.4	0.25	4.5	0
8/3/2022 10:22	4.4	0.25	4.5	0
8/3/2022 10:23	4.5	0.25	4.6	0
8/3/2022 10:24	4.5	0.26	4.7	0
8/3/2022 10:25	4.6	0.26	5.1	0
8/3/2022 10:26	4.7	0.26	5.3	0
8/3/2022 10:27	4.9	0.26	5.6	0
8/3/2022 10:28	5	0.26	6	0
8/3/2022 10:29	5.2	0.26	6.2	0
8/3/2022 10:30	5.4	0.26	6.3	0
8/3/2022 10:31	5.6	0.26	6.5	0
8/3/2022 10:32	5.7	0.26	6.6	0
8/3/2022 10:33	5.8	0.26	6.9	0
8/3/2022 10:34	6	0.26	7.3	0
8/3/2022 10:35	6.2	0.26	7.8	0
8/3/2022 10:36	6.4	0.25	8.3	0
8/3/2022 10:37	6.4	0.25	8.7	0
8/3/2022 10:38	6.5	0.25	9	0
8/3/2022 10:39	6.6	0.25	9	0
8/3/2022 10:40	6.6	0.24	8.8	0
8/3/2022 10:41	6.5	0.24	8.9	0
8/3/2022 10:42	6.5	0.24	8.8	0
8/3/2022 10:43	6.4	0.23	8.6	0
8/3/2022 10:44	6.2	0.23	8.4	0
8/3/2022 10:45	6	0.22	8.4	0
8/3/2022 10:46	5.9	0.22	8.4	0
8/3/2022 10:47	6	0.22	8.3	0
8/3/2022 10:48	6	0.21	8.2	0
8/3/2022 10:49	5.9	0.21	7.8	0
8/3/2022 10:50	5.7	0.21	7.5	0
8/3/2022 10:51	5.7	0.2	7.2	0
8/3/2022 10:52	5.7	0.2	7.1	0
8/3/2022 10:53	5.6	0.2	7	0
8/3/2022 10:54	5.7	0.19	7	0
8/3/2022 10:55	5.7	0.19	7	0
8/3/2022 10:56	5.7	0.19	6.7	0
8/3/2022 10:57	5.7	0.19	6.6	0
8/3/2022 10:58	5.7	0.19	6.6	0
8/3/2022 10:59	5.8	0.19	6.6	0
8/3/2022 11:00	5.8	0.18	6.5	0
8/3/2022 11:01	5.8	0.18	6.3	0
8/3/2022 11:02	5.6	0.18	6.2	0

8/3/2022 11:03	5.9	0.18	6.1	0
8/3/2022 11:04	6.7	0.18	5.9	0
8/3/2022 11:05	6.8	0.18	5.8	0
8/3/2022 11:06	6.8	0.18	5.6	0
8/3/2022 11:07	6.6	0.18	5.4	0
8/3/2022 11:08	6.5	0.18	5.2	0
8/3/2022 11:09	7.1	0.18	5.1	0
8/3/2022 11:10	8	0.18	4.9	0
8/3/2022 11:11	8.2	0.18	4.9	0
8/3/2022 11:12	9.3	0.18	4.8	0
8/3/2022 11:13	9.3	0.18	4.8	0
8/3/2022 11:14	9.3	0.18	4.8	0
8/3/2022 11:15	9.3	0.18	4.8	0
8/3/2022 11:16	9.4	0.17	4.9	0
8/3/2022 11:17	9.7	0.17	5.2	0
8/3/2022 11:18	9.6	0.17	5.4	0
8/3/2022 11:19	9.1	0.17	5.7	0
8/3/2022 11:20	9.3	0.17	5.7	0
8/3/2022 11:21	9.4	0.16	5.7	0
8/3/2022 11:22	9.4	0.16	5.7	0
8/3/2022 11:23	10.1	0.16	5.7	0
8/3/2022 11:24	9.9	0.16	5.6	0
8/3/2022 11:25	8.8	0.16	5.6	0
8/3/2022 11:26	8.5	0.15	5.6	0
8/3/2022 11:27	7.3	0.15	5.5	0
8/3/2022 11:28	7.2	0.15	5.5	0
8/3/2022 11:29	7.2	0.15	5.5	0
8/3/2022 11:30	7.2	0.14	5.5	0
8/3/2022 11:31	7.1	0.14	5.5	0
8/3/2022 11:32	6.9	0.14	5.3	0
8/3/2022 11:33	6.5	0.14	5.1	0
8/3/2022 11:34	6.2	0.13	4.9	0
8/3/2022 11:35	5.9	0.13	4.9	0
8/3/2022 11:36	5.7	0.13	5	0
8/3/2022 11:37	5.7	0.13	5	0
8/3/2022 11:38	5	0.12	5	0
8/3/2022 11:39	4.6	0.12	5	0
8/3/2022 11:40	4.8	0.12	5.3	0
8/3/2022 11:41	5	0.12	5.5	0
8/3/2022 11:42	5.2	0.12	5.7	0
8/3/2022 11:43	5.4	0.12	5.8	0
8/3/2022 11:44	5.5	0.12	5.7	0
8/3/2022 11:45	5.7	0.12	5.6	0
8/3/2022 11:46	5.9	0.11	5.8	0
8/3/2022 11:47	6	0.11	5.8	0
8/3/2022 11:48	6.1	0.11	5.7	0
8/3/2022 11:49	6.1	0.11	5.6	0
8/3/2022 11:50	6	0.11	5.5	0
8/3/2022 11:51	6	0.11	5.4	0
8/3/2022 11:52	6.1	0.1	5.3	0
8/3/2022 11:53	6.3	0.1	5.3	0
8/3/2022 11:54	6.2	0.1	5.2	0
8/3/2022 11:55	6.2	0.1	4.9	0
8/3/2022 11:56	6.1	0.1	4.7	0
8/3/2022 11:57	5.9	0.1	4.5	0
8/3/2022 11:58	5.8	0.09	4.3	0
8/3/2022 11:59	5.7	0.09	4.3	0
8/3/2022 12:00	5.5	0.09	4.4	0
8/3/2022 12:01	5.3	0.09	4.1	0
8/3/2022 12:02	5.1	0.09	4	0
8/3/2022 12:03	5	0.08	4.1	0
8/3/2022 12:04	4.9	0.08	4.2	0
8/3/2022 12:05	5	0.08	4.2	0
8/3/2022 12:06	4.9	0.08	4.2	0
8/3/2022 12:07	4.8	0.08	4.2	0
8/3/2022 12:08	4.6	0.08	4.2	0
8/3/2022 12:09	4.5	0.08	4.2	0
8/3/2022 12:10	4.3	0.08	4.2	0
8/3/2022 12:11	4.2	0.08	4.2	0
8/3/2022 12:12	4.2	0.08	4.3	0
8/3/2022 12:13	4.3	0.08	4.3	0
8/3/2022 12:14	4.1	0.08	4.2	0
8/3/2022 12:15	4.1	0.08	4.1	0
8/3/2022 12:16	4	0.08	4.2	0
8/3/2022 12:17	4	0.08	4.3	0
8/3/2022 12:18	4.1	0.08	4.3	0
8/3/2022 12:19	4.1	0.08	4.2	0
8/3/2022 12:20	4.1	0.08	4.2	0
8/3/2022 12:21	4.1	0.09	4.2	0
8/3/2022 12:22	4	0.09	4.2	0
8/3/2022 12:23	4	0.09	4.2	0
8/3/2022 12:24	4	0.09	4.2	0
8/3/2022 12:25	4.1	0.09	4.3	0
8/3/2022 12:26	4.2	0.09	4.4	0
8/3/2022 12:27	4.3	0.1	4.5	0
8/3/2022 12:28	4.3	0.1	4.6	0
8/3/2022 12:29	4.4	0.1	4.7	0
8/3/2022 12:30	4.5	0.1	4.8	0
8/3/2022 12:31	4.5	0.1	4.8	0
8/3/2022 12:32	4.6	0.1	4.8	0
8/3/2022 12:33	4.6	0.1	4.8	0
8/3/2022 12:34	4.6	0.1	4.8	0
8/3/2022 12:35	4.6	0.11	4.9	0
8/3/2022 12:36	4.7	0.11	4.9	0
8/3/2022 12:37	4.7	0.11	5	0
8/3/2022 12:38	4.7	0.11	5.2	0
8/3/2022 12:39	4.8	0.11	5.2	0
8/3/2022 12:40	4.9	0.11	5.3	0
8/3/2022 12:41	4.9	0.11	5.2	0
8/3/2022 12:42	4.8	0.11	5.1	0
8/3/2022 12:43	4.7	0.11	5.1	0
8/3/2022 12:44	4.6	0.11	5	0
8/3/2022 12:45	4.7	0.11	5	0
8/3/2022 12:46	4.7	0.11	5	0
8/3/2022 12:47	4.7	0.11	5	0
8/3/2022 12:48	4.7	0.11	5	0
8/3/2022 12:49	4.7	0.1	5	0
8/3/2022 12:50	4.7	0.1	5	0
8/3/2022 12:51	4.7	0.1	4.9	0
8/3/2022 12:52	4.7	0.1	4.9	0
8/3/2022 12:53	4.7	0.1	4.7	0
8/3/2022 12:54	4.7	0.1	4.7	0
8/3/2022 12:55	4.6	0.1	4.7	0
8/3/2022 12:56	4.6	0.1	4.6	0
8/3/2022 12:57	4.6	0.1	4.6	0
8/3/2022 12:58	4.5	0.09	4.5	0
8/3/2022 12:59	4.5	0.09	4.4	0
8/3/2022 13:00	4.4	0.09	4.3	0
8/3/2022 13:01	4.4	0.09	4.3	0
8/3/2022 13:02	4.5	0.09	4.4	0
8/3/2022 13:03	4.5	0.09	4.4	0
8/3/2022 13:04	4.5	0.08	4.4	0
8/3/2022 13:05	4.5	0.08	4.3	0
8/3/2022 13:06	4.5	0.08	4.3	0
8/3/2022 13:07	4.5	0.08	4.4	0
8/3/2022 13:08	4.7	0.08	4.4	0
8/3/2022 13:09	4.7	0.08	4.3	0
8/3/2022 13:10	4.7	0.08	4.3	0
8/3/2022 13:11	4.7	0.07	4.4	0

8/3/2022 13:12	4.6	0.07			4.3	0
8/3/2022 13:13	4.6	0.07			4.4	0
8/3/2022 13:14	4.5	0.07			4.3	0
8/3/2022 13:15	4.5	0.07			4.3	0
8/3/2022 13:16	4.4	0.07			4.3	0
8/3/2022 13:17	4.6	0.06			4.2	0
8/3/2022 13:18	4.5	0.06			4.1	0
8/3/2022 13:19	4.5	0.06			4	0
8/3/2022 13:20	4.5	0.06			4.1	0
8/3/2022 13:21	4.5	0.06			4.1	0
8/3/2022 13:22	4.4	0.06			4	0
8/3/2022 13:23	4.2	0.06			4	0
8/3/2022 13:24	4.2	0.06			4.1	0
8/3/2022 13:25	4.1	0.06			4	0
8/3/2022 13:26	4.2	0.06			4	0
8/3/2022 13:27	4.4	0.06			4	0
8/3/2022 13:28	4.5	0.06			4	0
8/3/2022 13:29	4.6	0.06			4	0
8/3/2022 13:30	5.1	0.06			4.1	0
8/3/2022 13:31	5.3	0.06			4.1	0
8/3/2022 13:32	5.1	0.06			4.1	0
8/3/2022 13:33	5.3	0.06			4.2	0
8/3/2022 13:34	5.2	0.05			4.2	0
8/3/2022 13:35	5.3	0.05			4.2	0
8/3/2022 13:36	5.4	0.05			4.2	0
8/3/2022 13:37	5.4	0.05			4.1	0
8/3/2022 13:38	5.5	0.05			4.1	0
8/3/2022 13:39	5.5	0.05			4.1	0
8/3/2022 13:40	5.5	0.04			4.1	0
8/3/2022 13:41	5.5	0.04			4.1	0
8/3/2022 13:42	5.1	0.04			4.1	0
8/3/2022 13:43	5	0.04			4.1	0
8/3/2022 13:44	4.9	0.03			4.1	0
8/3/2022 13:45	4.3	0.03			4.1	0
8/3/2022 13:46	4.2	0.03			4.1	0
8/3/2022 13:47	4	0.03			4.1	0
8/3/2022 13:48	3.8	0.03			4.1	0
8/3/2022 13:49	4	0.03			4.1	0
8/3/2022 13:50	3.9	0.02			4.1	0
8/3/2022 13:51	3.9	0.02			4.2	0
8/3/2022 13:52	4	0.02			4.3	0
8/3/2022 13:53	4.1	0.02			4.4	0
8/3/2022 13:54	4.1	0.02			4.4	0
8/3/2022 13:55	4.2	0.02			4.4	0
8/3/2022 13:56	4.2	0.02			4.4	0
8/3/2022 13:57	4.3	0.02			4.4	0
8/3/2022 13:58	4.3	0.01			4.4	0
8/3/2022 13:59	4.3	0.01			4.5	0
8/3/2022 14:00	4.4	0.01			4.5	0
8/3/2022 14:01	4.3	0.01			4.5	0
8/3/2022 14:02	4.4	0.01			4.4	0
8/3/2022 14:03	4.3	0.01			4.5	0
8/3/2022 14:04	4.2	0.01			4.5	0
8/3/2022 14:05	4.2	0.01			4.4	0
8/3/2022 14:06	4.3	0.01			4.4	0
8/3/2022 14:07	4.2	0.01			4.2	0
8/3/2022 14:08					4.2	0
8/3/2022 14:09					4.1	0
8/3/2022 14:10					4.1	0
8/3/2022 14:11					4	0
8/4/2022 7:30	0	0				
8/4/2022 7:31	13.3	0				
8/4/2022 7:32	16.4	0				
8/4/2022 7:33	16.7	0				
8/4/2022 7:34	16.3	0				
8/4/2022 7:35	16.2	0				
8/4/2022 7:36	16.3	0				
8/4/2022 7:37	16.4	0				
8/4/2022 7:38	16.5	0				
8/4/2022 7:39	16.4	0	5	0.25		
8/4/2022 7:40	16.4	0	13	0.27		
8/4/2022 7:41	16.3	0.01	14.3	0.28		
8/4/2022 7:42	16.1	0.01	15.1	0.29		
8/4/2022 7:43	16	0.01	15.3	0.31		
8/4/2022 7:44	15.8	0.01	15.6	0.32		
8/4/2022 7:45	15.8	0.02	15.3	0.33		
8/4/2022 7:46	15.6	0.02	17	0.34		
8/4/2022 7:47	15.4	0.03	18.4	0.35		
8/4/2022 7:48	15.2	0.03	18.2	0.36		
8/4/2022 7:49	15	0.04	17.8	0.37		
8/4/2022 7:50	14.8	0.05	17.4	0.38		
8/4/2022 7:51	14.6	0.05	17.2	0.39		
8/4/2022 7:52	14.3	0.06	16.9	0.4		
8/4/2022 7:53	14.1	0.07	16.8	0.41		
8/4/2022 7:54	13.8	0.08	16.6	0.43		
8/4/2022 7:55	13.6	0.09	16.4	0.45		
8/4/2022 7:56	13.4	0.09	16.2	0.47		
8/4/2022 7:57	13.4	0.1	15.9	0.49		
8/4/2022 7:58	13.3	0.11	15.8	0.5		
8/4/2022 7:59	13.3	0.11	15.5	0.52		
8/4/2022 8:00	13.3	0.12	15.4	0.54		
8/4/2022 8:01	13.6	0.13	14.4	0.56		
8/4/2022 8:02	13.6	0.13	13.5	0.58		
8/4/2022 8:03	13.8	0.14	13.2	0.59		
8/4/2022 8:04	14	0.14	13.1	0.61		
8/4/2022 8:05	14.1	0.15	13.1	0.62		
8/4/2022 8:06	14.2	0.15	13	0.64		
8/4/2022 8:07	14.3	0.16	13.1	0.66		
8/4/2022 8:08	14.3	0.16	13.1	0.67		
8/4/2022 8:09	14.4	0.17	13	0.68		
8/4/2022 8:10	14.6	0.17	13	0.7		
8/4/2022 8:11	14.7	0.18	13.1	0.71		
8/4/2022 8:12	14.8	0.18	13.3	0.72		
8/4/2022 8:13	15	0.19	13.4	0.73		
8/4/2022 8:14	15	0.19	13.6	0.74		
8/4/2022 8:15	15	0.2	13.6	0.76		
8/4/2022 8:16	14.6	0.2	13.6	0.77		
8/4/2022 8:17	14.5	0.2	13.6	0.78		
8/4/2022 8:18	14.1	0.21	13.7	0.79		
8/4/2022 8:19	13.9	0.21	13.9	0.8		
8/4/2022 8:20	13.7	0.22	13.7	0.81		
8/4/2022 8:21	13.5	0.22	13.6	0.82		
8/4/2022 8:22	13.3	0.22	13.4	0.83		
8/4/2022 8:23	13.3	0.23	13.3	0.84		
8/4/2022 8:24	13.1	0.23	13.2	0.85		
8/4/2022 8:25	12.8	0.23	13.1	0.86		
8/4/2022 8:26	12.5	0.23	12.8	0.87		
8/4/2022 8:27	12.2	0.24	12.5	0.88		
8/4/2022 8:28	11.9	0.24	12	0.89		
8/4/2022 8:29	11.8	0.24	11.7	0.89		
8/4/2022 8:30	11.7	0.24	11.6	0.9		
8/4/2022 8:31	11.6	0.24	11.7	0.9		
8/4/2022 8:32	11.6	0.23	11.5	0.9		
8/4/2022 8:33	11.6	0.23	11.3	0.9		
8/4/2022 8:34	11.6	0.23	11.1	0.9		
8/4/2022 8:35	11.6	0.23	11.1	0.9		
8/4/2022 8:36	11.6	0.23	11	0.9		
8/4/2022 8:37	11.6	0.22	11	0.89		
8/4/2022 8:38	11.7	0.22	11.1	0.89		

8/4/2022 8:39	11.8	0.22	11.1	0.89		
8/4/2022 8:40	11.9	0.21	11.2	0.88		
8/4/2022 8:41	12.1	0.21	11.3	0.87		
8/4/2022 8:42	12.2	0.21	11.5	0.86		
8/4/2022 8:43	12.4	0.2	11.7	0.86		
8/4/2022 8:44	12.5	0.2	11.9	0.85		
8/4/2022 8:45	12.5	0.2	12.2	0.84		
8/4/2022 8:46	12.7	0.19	12.1	0.83		
8/4/2022 8:47	12.8	0.19	12.2	0.82		
8/4/2022 8:48	12.9	0.19	12.3	0.81		
8/4/2022 8:49	13	0.19	12.4	0.8		
8/4/2022 8:50	13	0.19	12.4	0.8		
8/4/2022 8:51	13.2	0.18	12.5	0.79		
8/4/2022 8:52	13.3	0.18	12.6	0.78		
8/4/2022 8:53	13.3	0.18	12.8	0.77		
8/4/2022 8:54	13.3	0.18	12.8	0.76		
8/4/2022 8:55	13.3	0.18	12.8	0.75		
8/4/2022 8:56	13.2	0.18	12.9	0.74		
8/4/2022 8:57	13.3	0.18	12.7	0.74		
8/4/2022 8:58	13.2	0.19	12.7	0.73		
8/4/2022 8:59	13.3	0.19	12.7	0.72		
8/4/2022 9:00	13.4	0.19	12.5	0.71		
8/4/2022 9:01	13.2	0.19	12.3	0.71		
8/4/2022 9:02	13.1	0.19	12.2	0.7		
8/4/2022 9:03	13	0.19	12	0.69		
8/4/2022 9:04	12.9	0.19	11.7	0.68		
8/4/2022 9:05	12.8	0.2	11.8	0.67		
8/4/2022 9:06	12.6	0.2	11.7	0.67		
8/4/2022 9:07	12.3	0.2	11.5	0.66		
8/4/2022 9:08	12.1	0.2	11.3	0.65		
8/4/2022 9:09	12	0.2	11.1	0.64		
8/4/2022 9:10	11.9	0.2	10.9	0.63		
8/4/2022 9:11	11.8	0.2	10.7	0.62		
8/4/2022 9:12	11.6	0.2	10.6	0.61		
8/4/2022 9:13	11.5	0.2	10.4	0.6	0	0
8/4/2022 9:14	11.3	0.2	10.2	0.59	0	0
8/4/2022 9:15	11.1	0.2	10.1	0.58	4.8	0
8/4/2022 9:16	11.2	0.2	10.1	0.58	8.2	0
8/4/2022 9:17	11.3	0.2	10.4	0.57	10	0
8/4/2022 9:18	11.3	0.2	10.4	0.56	10.9	0
8/4/2022 9:19	11.3	0.2	10.6	0.55	11.9	0
8/4/2022 9:20	11.5	0.2	10.5	0.54	12.3	0
8/4/2022 9:21	11.7	0.21	10.5	0.53	12.4	0
8/4/2022 9:22	11.8	0.21	10.5	0.52	12.6	0
8/4/2022 9:23	11.7	0.21	10.5	0.51	12.6	0
8/4/2022 9:24	11.7	0.21	10.6	0.5	12.4	0
8/4/2022 9:25	11.7	0.21	10.7	0.49	12.5	0
8/4/2022 9:26	11.7	0.21	10.8	0.48	12.4	0
8/4/2022 9:27	11.7	0.21	10.9	0.47	12.3	0
8/4/2022 9:28	11.6	0.21	11	0.46	12.2	0
8/4/2022 9:29	11.5	0.21	10.9	0.46	12.9	0
8/4/2022 9:30	11.4	0.2	10.9	0.45	12.9	0
8/4/2022 9:31	11.3	0.2	10.7	0.44	12.6	0
8/4/2022 9:32	10.7	0.2	10.5	0.43	12.3	0
8/4/2022 9:33	10.6	0.2	10.3	0.43	12	0
8/4/2022 9:34	10.4	0.2	10.1	0.42	11.7	0
8/4/2022 9:35	10.2	0.2	10.1	0.42	11.6	0
8/4/2022 9:36	10	0.2	9.9	0.41	11.4	0
8/4/2022 9:37	9.9	0.2	10.4	0.4	11.2	0
8/4/2022 9:38	9.8	0.2	10.4	0.4	11	0
8/4/2022 9:39	9.8	0.2	10.3	0.39	10.9	0
8/4/2022 9:40	9.7	0.2	9.8	0.38	10.6	0
8/4/2022 9:41	9.7	0.2	10	0.38	10.7	0
8/4/2022 9:42	9.8	0.2	9.7	0.37	10.7	0
8/4/2022 9:43	9.8	0.2	9.5	0.37	10.7	0
8/4/2022 9:44	9.8	0.2	9.3	0.36	10.7	0
8/4/2022 9:45	9.9	0.2	9.6	0.35	10.8	0
8/4/2022 9:46	9.9	0.2	9.6	0.35	10.7	0
8/4/2022 9:47	10.2	0.2	9.3	0.34	10.6	0
8/4/2022 9:48	10.2	0.2	9	0.34	10.5	0
8/4/2022 9:49	10.2	0.2	8.8	0.33	10.4	0
8/4/2022 9:50	10.2	0.2	8.6	0.32	10.2	0
8/4/2022 9:51	10.3	0.2	8.4	0.32	10.1	0
8/4/2022 9:52	10.3	0.2	7.6	0.32	10.1	0
8/4/2022 9:53	10.4	0.2	7.3	0.31	10.1	0
8/4/2022 9:54	10.4	0.2	7.2	0.31	10.2	0
8/4/2022 9:55	10.4	0.21	7.4	0.3	10.3	0
8/4/2022 9:56	10.5	0.21	7	0.3	10.2	0
8/4/2022 9:57	10.4	0.21	7.8	0.29	10.3	0
8/4/2022 9:58	10.4	0.21	7.8	0.29	10.2	0
8/4/2022 9:59	10.3	0.21	7.8	0.29	10.1	0
8/4/2022 10:00	10.2	0.21	7.1	0.28	10.1	0
8/4/2022 10:01	10.2	0.21	7	0.28	10	0
8/4/2022 10:02	10.2	0.22	7	0.28	10.1	0
8/4/2022 10:03	10.3	0.22	7.1	0.27	10.2	0
8/4/2022 10:04	10.2	0.22	7.1	0.27	10.2	0
8/4/2022 10:05	10.1	0.22	7.1	0.27	10	0
8/4/2022 10:06	10	0.22	7.1	0.26	10	0
8/4/2022 10:07	10	0.22	7	0.26	9.9	0
8/4/2022 10:08	9.9	0.22	7	0.26	9.9	0
8/4/2022 10:09	9.8	0.22	6.9	0.25	9.8	0
8/4/2022 10:10	9.7	0.22	6.8	0.25	9.7	0
8/4/2022 10:11	9.5	0.22	6.9	0.25	9.5	0
8/4/2022 10:12	9.5	0.22	6.1	0.24	9.4	0
8/4/2022 10:13	9.6	0.23	6	0.24	9.4	0
8/4/2022 10:14	9.7	0.23	6	0.24	9.5	0
8/4/2022 10:15	9.7	0.23	6	0.23	9.5	0
8/4/2022 10:16	9.7	0.23	6	0.23	9.5	0
8/4/2022 10:17	9.7	0.23	6	0.23	9.5	0
8/4/2022 10:18	9.7	0.23	5.9	0.22	9.4	0
8/4/2022 10:19	9.7	0.23	6	0.22	9.4	0
8/4/2022 10:20	9.8	0.23	6	0.22	9.5	0
8/4/2022 10:21	9.9	0.23	6.1	0.22	9.9	0
8/4/2022 10:22	10.1	0.23	6.2	0.21	10.1	0
8/4/2022 10:23	10.1	0.23	6.2	0.21	10.2	0
8/4/2022 10:24	10.1	0.23	6.2	0.21	10.1	0
8/4/2022 10:25	10.2	0.23	6.2	0.21	10.2	0
8/4/2022 10:26	10.2	0.23	6.1	0.2	10.3	0
8/4/2022 10:27	10.2	0.23	6.2	0.2	10.3	0
8/4/2022 10:28	10.1	0.24	6.2	0.2	10.3	0
8/4/2022 10:29	10	0.24	6.3	0.2	10.4	0
8/4/2022 10:30	9.9	0.24	6.3	0.19	10.4	0
8/4/2022 10:31	10	0.24	6.3	0.19	10.6	0
8/4/2022 10:32	10.1	0.24	6.4	0.19	10.8	0
8/4/2022 10:33	10.1	0.24	6.4	0.19	11	0
8/4/2022 10:34	10.1	0.24	6.4	0.18	11.1	0
8/4/2022 10:35	10.1	0.24	6.4	0.18	11.1	0
8/4/2022 10:36	10	0.24	6.4	0.18	10.8	0
8/4/2022 10:37	10	0.25	6.4	0.17	10.7	0
8/4/2022 10:38	10.1	0.25	6.5	0.17	10.7	0
8/4/2022 10:39	10.1	0.25	6.5	0.16	10.8	0
8/4/2022 10:40	10	0.25	6.4	0.16	10.9	0
8/4/2022 10:41	10	0.25	6.5	0.16	10.9	0
8/4/2022 10:42	9.9	0.25	6.4	0.15	10.9	0
8/4/2022 10:43	9.8	0.25	6.3	0.15	10.7	0
8/4/2022 10:44	9.7	0.25	6.2	0.14	10.5	0
8/4/2022 10:45	9.7	0.25	6.1	0.14	10.4	0
8/4/2022 10:46	9.5	0.25	6.1	0.13	10.1	0
8/4/2022 10:47	9.4	0.25	5.9	0.13	9.7	0

8/4/2022 10:48	9.3	0.25	5.8	0.12	9.5	0
8/4/2022 10:49	9.4	0.24	5.9	0.12	11.1	0
8/4/2022 10:50	9.3	0.24	5.9	0.11	11.3	0
8/4/2022 10:51	9.2	0.24	5.9	0.11	11.3	0
8/4/2022 10:52	9.2	0.24	5.8	0.11	11.3	0
8/4/2022 10:53	9.5	0.24	6	0.1	11.5	0
8/4/2022 10:54	9.5	0.24	6	0.1	11.7	0
8/4/2022 10:55	9.9	0.24	6.2	0.09	11.7	0
8/4/2022 10:56	10.5	0.24	6.5	0.09	12.2	0
8/4/2022 10:57	10.8	0.23	6.8	0.08	12.7	0
8/4/2022 10:58	10.8	0.23	6.9	0.08	12.9	0
8/4/2022 10:59	10.9	0.23	6.9	0.07	12.9	0
8/4/2022 11:00	11	0.23	7	0.07	12.9	0
8/4/2022 11:01	11	0.23	7	0.06	12.9	0
8/4/2022 11:02	11.1	0.23	7	0.06	13	0
8/4/2022 11:03	10.9	0.23	7	0.06	13	0
8/4/2022 11:04	10.7	0.22	6.9	0.05	11.2	0
8/4/2022 11:05	10.5	0.22	6.8	0.05	10.9	0
8/4/2022 11:06	10.5	0.22	6.8	0.05	10.8	0
8/4/2022 11:07	10.3	0.22	6.8	0.04	10.6	0
8/4/2022 11:08	9.8	0.22	6.6	0.04	10.2	0
8/4/2022 11:09	9.8	0.22	6.4	0.04	10	0
8/4/2022 11:10	9.3	0.21	6.2	0.03	9.8	0
8/4/2022 11:11	8.7	0.21	5.8	0.03	9.2	0
8/4/2022 11:12	8.4	0.21	5.6	0.03	8.7	0
8/4/2022 11:13	8.4	0.21	5.5	0.03	8.5	0
8/4/2022 11:14	8.3	0.21	5.4	0.02	8.5	0
8/4/2022 11:15	8.3	0.21	5.4	0.02	8.3	0
8/4/2022 11:16	8.2	0.21	5.5	0.02	8.5	0
8/4/2022 11:17	8.1	0.21	5.6	0.02	8.4	0
8/4/2022 11:18	8.2	0.2	5.6	0.01	8.4	0
8/4/2022 11:19	8.4	0.2	5.7	0.01	8.6	0
8/4/2022 11:20	8.5	0.2	5.8	0.01	9.4	0
8/4/2022 11:21	8.5	0.2	5.8	0.01	9.6	0
8/4/2022 11:22	8.5	0.2	5.6	0.01	9.7	0
8/4/2022 11:23	8.6	0.2	5.7	0	9.9	0
8/4/2022 11:24	8.5	0.2	5.8	0	10	0
8/4/2022 11:25	8.5	0.2	5.8	0	10	0
8/4/2022 11:26	8.5	0.2	5.9	0	10	0
8/4/2022 11:27	8.5	0.2	5.9	0	10	0
8/4/2022 11:28	8.5	0.2	5.9	0	10.8	0
8/4/2022 11:29	8.7	0.2	6.1	0	10.9	0
8/4/2022 11:30	8.6	0.2	6.2	0	11	0
8/4/2022 11:31	8.7	0.2	6.1	0	10.9	0
8/4/2022 11:32	8.7	0.2	6.1	0	11.3	0
8/4/2022 11:33	8.4	0.2	6	0	11.6	0
8/4/2022 11:34	8.4	0.2	5.9	0	11.6	0
8/4/2022 11:35	8.5	0.2	5.9	0	11.1	0
8/4/2022 11:36	8.5	0.2	6	0	11	0
8/4/2022 11:37	8.6	0.2	6.1	0	11	0
8/4/2022 11:38	8.7	0.2	6	0	11	0
8/4/2022 11:39	8.8	0.19	6.1	0	11.1	0
8/4/2022 11:40	8.8	0.19	6.1	0	11.1	0
8/4/2022 11:41	8.9	0.19	6.1	0	11.2	0
8/4/2022 11:42	9	0.19	6.2	0	11.2	0
8/4/2022 11:43	9.1	0.19	6.2	0	10.5	0
8/4/2022 11:44	9.1	0.19	6.2	0	10.6	0
8/4/2022 11:45	9.3	0.19	6.3	0	10.7	0
8/4/2022 11:46	9.6	0.19	6.5	0	10.9	0
8/4/2022 11:47	10	0.19	6.8	0	11.2	0
8/4/2022 11:48	10.3	0.19	7.1	0	11.3	0
8/4/2022 11:49	10.2	0.19	7.3	0	11.3	0
8/4/2022 11:50	10.3	0.19	7.4	0	11.2	0
8/4/2022 11:51	10.4	0.19	7.6	0	11.4	0
8/4/2022 11:52	10.6	0.19	7.7	0	11.5	0
8/4/2022 11:53	10.7	0.19	7.9	0	11.6	0
8/4/2022 11:54	10.8	0.19	8.1	0	11.7	0
8/4/2022 11:55	11	0.19	8.3	0	12	0
8/4/2022 11:56	11	0.19	8.3	0	12.1	0
8/4/2022 11:57	11	0.19	8.2	0	12.1	0
8/4/2022 11:58	11.1	0.19	8.3	0	12.2	0
8/4/2022 11:59	11.3	0.19	8.3	0	12.3	0
8/4/2022 12:00	11.3	0.18	8.2	0	12.3	0
8/4/2022 12:01	11	0.18	8.2	0	12.3	0
8/4/2022 12:02	10.8	0.18	8	0		
8/4/2022 12:03	10.9	0.18	7.9	0		
8/4/2022 12:04	11	0.18	8	0		
8/4/2022 12:05	10.9	0.18	8.1	0		
8/4/2022 12:06	10.8	0.18	8	0		
8/4/2022 12:07	10.8	0.18	8	0		
8/4/2022 12:08	10.8	0.18	8	0		
8/4/2022 12:09	10.6	0.18	8	0		
8/4/2022 12:10	10.5	0.18	8	0		
8/4/2022 12:11	10.4	0.18	8	0		
8/4/2022 12:12	10.5	0.18	8	0		
8/4/2022 12:13	10.4	0.18	8	0		
8/4/2022 12:14	10.1	0.18	8.1	0		
8/4/2022 12:15	10.1	0.18	8.1	0		
8/4/2022 12:16	10.2	0.17	8.1	0		
8/4/2022 12:17	10.2	0.17	8.1	0		
8/4/2022 12:18	10.2	0.17	8.1	0		
8/4/2022 12:19	10.1	0.17	8	0		
8/4/2022 12:20	10.1	0.17	8	0		
8/4/2022 12:21	10.1	0.17	8.1	0		
8/4/2022 12:22	10.1	0.16	8	0		
8/4/2022 12:23	10.1	0.16	8	0		
8/4/2022 12:24	10.1	0.16	7.9	0		
8/4/2022 12:25	10.2	0.16	7.9	0		
8/4/2022 12:26	10.4	0.16	8	0		
8/4/2022 12:27	10.5	0.15	8	0		
8/4/2022 12:28	10.5	0.15	8	0		
8/4/2022 12:29	10.6	0.15	8	0		
8/4/2022 12:30	10.8	0.15	8.2	0		
8/4/2022 12:31	10.8	0.14	8.3	0		
8/4/2022 12:32	10.9	0.14	8.4	0		
8/4/2022 12:33	10.8	0.14	8.4	0		
8/4/2022 12:34	10.8	0.14	8.4	0		
8/4/2022 12:35	10.8	0.14	8.4	0		
8/4/2022 12:36	10.8	0.14	8.4	0		
8/4/2022 12:37	10.8	0.14	8.5	0		
8/4/2022 12:38	10.8	0.14	8.7	0		
8/4/2022 12:39	10.8	0.13	8.7	0		
8/4/2022 12:40	10.9	0.13	8.6	0		
8/4/2022 12:41	10.8	0.13	8.6	0		
8/4/2022 12:42	10.7	0.13	8.6	0		
8/4/2022 12:43	10.6	0.13	8.7	0		
8/4/2022 12:44	10.5	0.13	8.6	0		
8/4/2022 12:45	10.3	0.13	8.4	0		
8/4/2022 12:46	10.1	0.13	8.3	0		
8/4/2022 12:47	10.3	0.13	8.3	0		
8/4/2022 12:48	10.3	0.13	8.3	0		
8/4/2022 12:49	10.4	0.13	8.2	0		
8/4/2022 12:50	10.4	0.13	8.2	0		
8/4/2022 12:51	10.3	0.13	8.3	0		
8/4/2022 12:52	10.3	0.13	8.2	0		
8/4/2022 12:53	10.3	0.13	8	0		
8/4/2022 12:54	10.3	0.13	8.1	0		
8/4/2022 12:55	10.2	0.13	8.1	0		
8/4/2022 12:56	10.2	0.13	8.1	0		

8/4/2022 12:57	10.1	0.14	8.1	0		
8/4/2022 12:58	10.1	0.14	8	0		
8/4/2022 12:59	10.2	0.14	8	0		
8/4/2022 13:00	10.2	0.14	8	0		
8/4/2022 13:01	10.2	0.14	8	0		
8/4/2022 13:02	10.1	0.14	8	0		
8/4/2022 13:03	10	0.14	7.9	0		
8/4/2022 13:04	10	0.14	7.9	0		
8/4/2022 13:05	10	0.14	8.8	0		
8/4/2022 13:06	10	0.14	9.4	0		
8/4/2022 13:07	10	0.14	9.9	0		
8/4/2022 13:08	10	0.14	10.1	0		
8/4/2022 13:09	9.9	0.15	10	0		
8/4/2022 13:10	9.9	0.15	10	0		
8/4/2022 13:11	9.8	0.15	10	0		
8/4/2022 13:12	10.1	0.15	10	0		
8/4/2022 13:13	10	0.15	10	0		
8/4/2022 13:14	9.9	0.15	10	0		
8/4/2022 13:15	10	0.16	10	0		
8/4/2022 13:16	10	0.16	10.1	0		
8/4/2022 13:17	10	0.16	10	0		
8/4/2022 13:18	10	0.16	10.2	0		
8/4/2022 13:19	9.9	0.16	10.2	0		
8/4/2022 13:20	9.9	0.17	9.3	0		
8/4/2022 13:21	9.9	0.17	8.6	0		
8/4/2022 13:22	9.9	0.17	8	0		
8/4/2022 13:23	10	0.17	7.8	0		
8/4/2022 13:24	10	0.17	7.8	0		
8/4/2022 13:25	9.9	0.17	7.8	0		
8/4/2022 13:26	9.9	0.18	7.8	0		
8/4/2022 13:27	9.8	0.18	7.8	0		
8/4/2022 13:28	9.8	0.18	7.8	0		
8/4/2022 13:29	9.8	0.18	7.8	0		
8/4/2022 13:30	9.8	0.18	7.7	0		
8/4/2022 13:31	9.8	0.18	7.7	0		
8/4/2022 13:32	9.8	0.18	7.6	0		
8/4/2022 13:33	9.8	0.18	7.4	0		
8/4/2022 13:34	9.7	0.18	7.4	0		
8/4/2022 13:35	9.6	0.18	7.3	0		
8/4/2022 13:36	9.6	0.18	7.3	0		
8/4/2022 13:37	9.6	0.18	7.4	0		
8/4/2022 13:38	9.6	0.18	7.4	0		
8/4/2022 13:39	9.6	0.18	7.4	0		
8/4/2022 13:40	9.5	0.18	7.3	0		
8/4/2022 13:41	9.4	0.18	7.3	0		
8/4/2022 13:42	9.3	0.18	7.2	0		
8/4/2022 13:43	9.2	0.18	7.1	0		
8/4/2022 13:44	9.1	0.18	7	0		
8/4/2022 13:45	9	0.18	7	0		
8/4/2022 13:46	9	0.18	6.8	0		
8/4/2022 13:47	9	0.18	6.8	0		
8/4/2022 13:48	9	0.18	6.8	0		
8/4/2022 13:49	9.1	0.18	6.5	0		
8/4/2022 13:50	9.1	0.18	6.2	0		
8/4/2022 13:51	9	0.18	5.9	0		
8/4/2022 13:52	8.9	0.18	5.6	0		
8/4/2022 13:53	8.9	0.18	5.2	0		
8/4/2022 13:54	8.9	0.18	5	0		
8/4/2022 13:55	10.3	0.18	4.6	0		
8/4/2022 13:56	10.3	0.18	4.4	0		
8/4/2022 13:57	10.3	0.18	4.1	0		
8/4/2022 13:58	10.2	0.18	3.9	0		
8/4/2022 13:59	10.2	0.18	4.5	0		
8/4/2022 14:00	10.2	0.18	4.4	0		
8/4/2022 14:01	10.1	0.18	4.3	0		
8/4/2022 14:02	10.1	0.18	4	0		
8/4/2022 14:03	10	0.18	3.7	0		
8/4/2022 14:04	9.9	0.18	3.6	0		
8/4/2022 14:05	10	0.18	3.5	0		
8/4/2022 14:06	9.9	0.18	3.5	0		
8/4/2022 14:07	9.9	0.18	3.4	0		
8/4/2022 14:08	9.9	0.18	3.4	0		
8/4/2022 14:09	9.9	0.18	3.4	0		
8/4/2022 14:10	8.5	0.18	3.4	0		
8/4/2022 14:11	8.5	0.18	3.4	0		
8/4/2022 14:12	8.5	0.18	3.3	0		
8/4/2022 14:13	8.5	0.18	3.2	0		
8/4/2022 14:14	8.6	0.18	2.5	0		
8/4/2022 14:15	8.6	0.17	2.4	0		
8/4/2022 14:16	8.5	0.17	2.4	0		
8/4/2022 14:17	8.8	0.17	2.4	0		
8/4/2022 14:18	9	0.17	2.4	0		
8/4/2022 14:19	8.9	0.17	2.4	0		
8/4/2022 14:20	8.9	0.17	2.4	0		
8/4/2022 14:21	8.8	0.16	2.4	0		
8/4/2022 14:22	8.8	0.16	2.3	0		
8/4/2022 14:23	8.8	0.16	2.3	0		
8/4/2022 14:24	8.8	0.16				
8/4/2022 14:25	8.9	0.16				
8/4/2022 14:26	8.8	0.16				
8/4/2022 14:27	8.8	0.15				
8/4/2022 14:28	8.7	0.15				
8/4/2022 14:29	8.7	0.15				
8/4/2022 14:30	8.8	0.15				
8/4/2022 14:31	8.8	0.15				
8/4/2022 14:32	8.5	0.15				
8/4/2022 14:33	8.2	0.14				
8/4/2022 14:34	8.2	0.14				
8/5/2022 7:23	0	0				
8/5/2022 7:24	6	0				
8/5/2022 7:25	9.3	0				
8/5/2022 7:26	11.2	0				
8/5/2022 7:27	11.7	0				
8/5/2022 7:28	12.3	0			1	0
8/5/2022 7:29	12.4	0			6.8	0
8/5/2022 7:30	12.3	0			8.3	0
8/5/2022 7:31	12.1	0			8.7	0
8/5/2022 7:32	12.1	0	0	0	9.2	0
8/5/2022 7:33	12.1	0	3.5	0	9.5	0
8/5/2022 7:34	11.9	0	7.2	0	9.5	0
8/5/2022 7:35	11.8	0	8.5	0	9.5	0
8/5/2022 7:36	11.8	0	9.3	0	9.6	0
8/5/2022 7:37	11.7	0	9.6	0	9.5	0
8/5/2022 7:38	12	0	9.9	0	9.5	0
8/5/2022 7:39	12	0	10	0	9.5	0
8/5/2022 7:40	11.9	0	10	0	9.5	0
8/5/2022 7:41	11.7	0	10.2	0	9.5	0
8/5/2022 7:42	11.6	0	10.3	0	9.4	0
8/5/2022 7:43	11.5	0	10.3	0	9.9	0
8/5/2022 7:44	11.4	0	10.4	0	9.8	0
8/5/2022 7:45	11.4	0	10.5	0	9.7	0
8/5/2022 7:46	11.6	0	10.6	0	9.8	0
8/5/2022 7:47	11.7	0	10.8	0	9.8	0
8/5/2022 7:48	11.9	0	11.4	0	9.7	0
8/5/2022 7:49	12	0	11.4	0	9.7	0
8/5/2022 7:50	12.2	0	11.5	0	9.8	0
8/5/2022 7:51	12.4	0	11.6	0	10	0
8/5/2022 7:52	12.4	0	11.7	0	10.2	0
8/5/2022 7:53	12.5	0	11.8	0	10.3	0

8/5/2022 7:54	12.6	0	11.9	0	10.5	0
8/5/2022 7:55	12.9	0	12.3	0	10.6	0
8/5/2022 7:56	13.1	0	12.6	0	10.9	0
8/5/2022 7:57	13.1	0	12.8	0	11.1	0
8/5/2022 7:58	13.2	0	12.8	0	11.3	0
8/5/2022 7:59	13.5	0	13	0	11.4	0
8/5/2022 8:00	14.3	0	13.2	0	11.6	0
8/5/2022 8:01	14.4	0	13.7	0	12.1	0
8/5/2022 8:02	14.2	0	14	0	12.3	0
8/5/2022 8:03	14.2	0	14.3	0	12.6	0
8/5/2022 8:04	14.2	0	14.8	0	12.9	0
8/5/2022 8:05	14.2	0	14.9	0	13.1	0
8/5/2022 8:06	14	0	14.9	0	13	0
8/5/2022 8:07	14.1	0	15	0.01	13	0
8/5/2022 8:08	14.1	0	15	0.01	12.9	0
8/5/2022 8:09	13.9	0	15	0.01	13	0
8/5/2022 8:10	13.7	0	14.6	0.01	12.9	0
8/5/2022 8:11	13.4	0	14.4	0.02	12.7	0
8/5/2022 8:12	13.3	0	14.2	0.02	12.4	0
8/5/2022 8:13	13.1	0	14.2	0.02	12.3	0
8/5/2022 8:14	12.7	0	14	0.02	12.1	0
8/5/2022 8:15	11.9	0	13.7	0.03	11.8	0
8/5/2022 8:16	11.7	0	13.2	0.03	11.3	0
8/5/2022 8:17	11.6	0	12.8	0.03	11	0
8/5/2022 8:18	11.4	0	12.4	0.04	10.6	0
8/5/2022 8:19	11.3	0	11.9	0.04	10.5	0
8/5/2022 8:20	11.2	0	11.6	0.04	10.3	0
8/5/2022 8:21	11.2	0	11.4	0.05	10	0
8/5/2022 8:22	11.2	0	11.3	0.05	10	0
8/5/2022 8:23	11.1	0	11.2	0.05	9.9	0
8/5/2022 8:24	11.1	0	11.2	0.05	9.7	0
8/5/2022 8:25	11.1	0	11.2	0.05	9.7	0
8/5/2022 8:26	11	0	11.1	0.05	9.7	0
8/5/2022 8:27	11	0	11	0.05	9.7	0
8/5/2022 8:28	11.2	0	11	0.06	9.6	0
8/5/2022 8:29	11.4	0	11.2	0.06	9.7	0
8/5/2022 8:30	11.3	0	11.3	0.06	9.8	0
8/5/2022 8:31	11.3	0	11.4	0.06	9.9	0
8/5/2022 8:32	11.4	0	11.5	0.06	9.9	0
8/5/2022 8:33	11.6	0	11.4	0.06	9.9	0
8/5/2022 8:34	11.4	0	11.4	0.06	9.6	0
8/5/2022 8:35	11.5	0	11.4	0.06	9.6	0
8/5/2022 8:36	11.4	0	11.3	0.06	9.7	0
8/5/2022 8:37	11.3	0	11.3	0.07	9.6	0
8/5/2022 8:38	11.2	0	11.3	0.07	9.7	0
8/5/2022 8:39	11.1	0	11.2	0.07	9.5	0
8/5/2022 8:40	11.2	0	11.1	0.07	9.5	0
8/5/2022 8:41	11.3	0	11.1	0.07	9.5	0
8/5/2022 8:42	11.4	0	11.2	0.07	9.6	0
8/5/2022 8:43	11.3	0	11.2	0.07	9.6	0
8/5/2022 8:44	11.1	0	11.2	0.07	9.6	0
8/5/2022 8:45	11.1	0	11.1	0.07	9.5	0
8/5/2022 8:46	11.1	0	11	0.07	9.5	0
8/5/2022 8:47	10.9	0	11	0.07	9.5	0
8/5/2022 8:48	10.9	0	11	0.08	9.6	0
8/5/2022 8:49	11	0	11.1	0.08	9.7	0
8/5/2022 8:50	11	0	11.3	0.08	9.7	0
8/5/2022 8:51	11.2	0	11.4	0.08	9.8	0
8/5/2022 8:52	11.3	0	11.5	0.08	9.8	0
8/5/2022 8:53	11.4	0	11.6	0.08	9.8	0
8/5/2022 8:54	11.4	0	11.6	0.08	9.9	0
8/5/2022 8:55	11.6	0	11.7	0.08	10	0
8/5/2022 8:56	11.9	0	11.8	0.08	10.1	0
8/5/2022 8:57	12.1	0	11.9	0.08	10.1	0
8/5/2022 8:58	12.3	0	12.2	0.08	10.2	0
8/5/2022 8:59	12.5	0	12.3	0.08	10.3	0
8/5/2022 9:00	12.7	0	12.4	0.08	10.5	0
8/5/2022 9:01	12.8	0	12.5	0.08	10.5	0
8/5/2022 9:02	13	0	12.7	0.08	10.6	0
8/5/2022 9:03	13	0	12.7	0.08	10.6	0
8/5/2022 9:04	13.1	0	12.8	0.08	10.6	0
8/5/2022 9:05	13.1	0.01	12.8	0.08	10.7	0
8/5/2022 9:06	13	0.01	12.8	0.09	10.7	0
8/5/2022 9:07	13	0.01	12.8	0.09	10.7	0
8/5/2022 9:08	13.1	0.01	12.7	0.09	10.8	0
8/5/2022 9:09	13.1	0.01	12.8	0.09	10.8	0
8/5/2022 9:10	13	0.01	12.8	0.09	10.9	0
8/5/2022 9:11	12.8	0.01	12.9	0.09	10.8	0
8/5/2022 9:12	12.7	0.01	12.8	0.09	10.8	0
8/5/2022 9:13	12.5	0.01	12.6	0.09	10.6	0
8/5/2022 9:14	12.3	0.01	12.5	0.09	10.5	0
8/5/2022 9:15	12.3	0.01	12.4	0.09	10.4	0
8/5/2022 9:16	12.1	0.01	12.3	0.09	10.4	0
8/5/2022 9:17	12.2	0.01	12.2	0.09	10.3	0
8/5/2022 9:18	12.2	0.01	12.1	0.09	10.3	0
8/5/2022 9:19	12.1	0.01	12.2	0.09	10.2	0
8/5/2022 9:20	12	0.01	12.2	0.09	10.2	0
8/5/2022 9:21	12	0.02	12.1	0.09	10.1	0
8/5/2022 9:22	12.1	0.02	12.2	0.09	10.1	0
8/5/2022 9:23	12.1	0.02	12.2	0.09	10.1	0
8/5/2022 9:24	11.8	0.02	12.1	0.09	10.2	0
8/5/2022 9:25	11.7	0.02	12.1	0.1	10.1	0
8/5/2022 9:26	11.7	0.02	12	0.1	10.1	0
8/5/2022 9:27	11.6	0.02	12	0.1	10.1	0
8/5/2022 9:28	11.5	0.02	11.9	0.1	10.1	0
8/5/2022 9:29	11.5	0.02	11.8	0.1	9.8	0
8/5/2022 9:30	11.5	0.02	11.8	0.1	9.8	0
8/5/2022 9:31	11.5	0.02	11.9	0.1	9.8	0
8/5/2022 9:32	11.3	0.03	11.8	0.1	9.8	0
8/5/2022 9:33	11.2	0.03	11.7	0.1	9.8	0
8/5/2022 9:34	11.1	0.03	11.1	0.1	9.8	0
8/5/2022 9:35	11.1	0.03	11	0.1	9.7	0
8/5/2022 9:36	11.1	0.03	10.9	0.1	9.7	0
8/5/2022 9:37	11	0.03	10.7	0.1	9.7	0
8/5/2022 9:38	11.1	0.03	10.7	0.1	9.8	0
8/5/2022 9:39	11.3	0.03	10.6	0.1	9.8	0
8/5/2022 9:40	11.4	0.03	10.5	0.1	9.8	0
8/5/2022 9:41	11.4	0.03	10.4	0.1	9.8	0
8/5/2022 9:42	11.5	0.03	10.3	0.1	9.8	0
8/5/2022 9:43	11.5	0.04	10.2	0.1	9.8	0
8/5/2022 9:44	11.5	0.04	10.1	0.1	10.1	0
8/5/2022 9:45	11.5	0.04	10	0.1	10.1	0
8/5/2022 9:46	11.5	0.04	9.8	0.1	10	0
8/5/2022 9:47	11.6	0.04	9.7	0.1	10	0
8/5/2022 9:48	11.7	0.04	9.6	0.1	10	0
8/5/2022 9:49	11.7	0.04	10	0.1	10.1	0
8/5/2022 9:50	11.8	0.04	10.1	0.1	10.1	0
8/5/2022 9:51	11.9	0.04	10.1	0.1	10.1	0
8/5/2022 9:52	12	0.04	10.1	0.1	10.1	0
8/5/2022 9:53	12.3	0.04	10.1	0.1	10	0
8/5/2022 9:54	12.3	0.04	10.1	0.1	10.2	0
8/5/2022 9:55	12.3	0.04	10.1	0.1	10.2	0
8/5/2022 9:56	12.4	0.04	10.1	0.09	10.3	0
8/5/2022 9:57	12.5	0.04	10.2	0.09	10.3	0
8/5/2022 9:58	12.6	0.04	10.3	0.09	10.4	0
8/5/2022 9:59	12.5	0.04	10.4	0.09	10.4	0
8/5/2022 10:00	12.3	0.04	10.3	0.09	10.5	0
8/5/2022 10:01	12.2	0.04	10.2	0.09	10.5	0
8/5/2022 10:02	12.1	0.04	10.2	0.08	10.4	0

8/5/2022 10:03	12.1	0.04	10.1	0.08	10.4	0
8/5/2022 10:04	12	0.04	10.1	0.08	10.3	0
8/5/2022 10:05	12	0.04	10	0.08	10.2	0
8/5/2022 10:06	12	0.04	9.9	0.08	10.2	0
8/5/2022 10:07	11.7	0.04	9.8	0.07	10.2	0
8/5/2022 10:08	11.3	0.04	9.7	0.07	10.1	0
8/5/2022 10:09	11.2	0.03	9.6	0.07	9.8	0
8/5/2022 10:10	11.1	0.03	9.6	0.07	9.7	0
8/5/2022 10:11	11.1	0.03	9.5	0.06	9.7	0
8/5/2022 10:12	10.9	0.03	9.4	0.06	9.6	0
8/5/2022 10:13	10.8	0.03	9.4	0.06	9.6	0
8/5/2022 10:14	10.9	0.03	9.4	0.06	9.6	0
8/5/2022 10:15	11.2	0.03	9.5	0.05	9.6	0
8/5/2022 10:16	11.2	0.03	9.6	0.05	9.7	0
8/5/2022 10:17	11.2	0.03	9.7	0.05	9.8	0
8/5/2022 10:18	11.2	0.03	9.8	0.05	9.9	0
8/5/2022 10:19	11.2	0.03	9.9	0.05	9.9	0
8/5/2022 10:20	11.2	0.03	9.9	0.04	10	0
8/5/2022 10:21	11.2	0.03	9.9	0.04	10.1	0
8/5/2022 10:22	11.3	0.03	9.9	0.04	10.1	0
8/5/2022 10:23	11.3	0.03	9.9	0.04	10.1	0
8/5/2022 10:24	11.3	0.03	10.1	0.04	10.2	0
8/5/2022 10:25	11.3	0.03	10.1	0.03	10.2	0
8/5/2022 10:26	11.2	0.03	10.1	0.03	10.1	0
8/5/2022 10:27	11.1	0.03	10	0.03	10.1	0
8/5/2022 10:28	11.1	0.02	9.9	0.03	10.1	0
8/5/2022 10:29	11.1	0.02	9.8	0.03	10.1	0
8/5/2022 10:30	11	0.02	9.8	0.03	10.1	0
8/5/2022 10:31	11.1	0.02	9.8	0.02	10	0
8/5/2022 10:32	11.1	0.02	9.8	0.02	9.9	0
8/5/2022 10:33	11.1	0.02	9.8	0.02	10	0
8/5/2022 10:34	11.1	0.02	9.6	0.02	9.9	0
8/5/2022 10:35	11	0.02	9.6	0.02	9.8	0
8/5/2022 10:36	10.9	0.02	9.6	0.02	9.7	0
8/5/2022 10:37	10.8	0.02	9.6	0.02	9.6	0
8/5/2022 10:38	10.8	0.02	9.6	0.02	9.6	0
8/5/2022 10:39	11	0.02	9.5	0.01	9.6	0
8/5/2022 10:40	11	0.02	9.6	0.01	9.7	0
8/5/2022 10:41	11	0.02	9.6	0.01	9.7	0
8/5/2022 10:42	11	0.02	9.7	0.01	9.7	0
8/5/2022 10:43	11.2	0.02	9.9	0.01	9.8	0
8/5/2022 10:44	11.2	0.02	10	0.01	9.8	0
8/5/2022 10:45	11.3	0.02	10.1	0.01	9.9	0
8/5/2022 10:46	11.2	0.02	10.2	0.01	10	0
8/5/2022 10:47	11.3	0.02	10.3	0.01	10.1	0
8/5/2022 10:48	11.3	0.02	10.4	0	10.2	0
8/5/2022 10:49	11.3	0.02	10.6	0	10.3	0
8/5/2022 10:50	11.4	0.02	10.6	0	10.3	0
8/5/2022 10:51	11.5	0.02	10.8	0	10.4	0
8/5/2022 10:52	11.6	0.02	10.8	0	10.5	0
8/5/2022 10:53	11.6	0.02	10.8	0	10.5	0
8/5/2022 10:54	11.6	0.02	10.9	0	10.6	0
8/5/2022 10:55	11.6	0.02	10.9	0	10.6	0
8/5/2022 10:56	11.7	0.02	10.9	0	10.6	0
8/5/2022 10:57	11.7	0.02	10.9	0	10.6	0
8/5/2022 10:58	11.5	0.02	10.7	0	10.5	0
8/5/2022 10:59	11.6	0.02	10.7	0	10.4	0
8/5/2022 11:00	11.4	0.02	10.6	0	10.4	0
8/5/2022 11:01	11.3	0.02	10.3	0	10.2	0
8/5/2022 11:02	11	0.02	10.1	0	9.9	0
8/5/2022 11:03	11	0.02	9.9	0	9.8	0
8/5/2022 11:04	10.8	0.03	9.8	0	9.7	0
8/5/2022 11:05	10.7	0.03	9.6	0	9.6	0
8/5/2022 11:06	10.6	0.03	9.4	0	9.4	0
8/5/2022 11:07	10.4	0.03	9.2	0	9.2	0
8/5/2022 11:08	10.3	0.03	9.1	0	9.2	0
8/5/2022 11:09	10.2	0.03	8.9	0	8.9	0
8/5/2022 11:10	10.1	0.03	8.7	0	8.7	0
8/5/2022 11:11	9.9	0.03	8.5	0	8.6	0
8/5/2022 11:12	9.8	0.03	8.3	0	8.5	0
8/5/2022 11:13	9.6	0.03	8.3	0	8.4	0
8/5/2022 11:14	9.5	0.03	8.1	0	8.3	0
8/5/2022 11:15	9.5	0.03	8.1	0	8.2	0
8/5/2022 11:16	9.7	0.03	8.1	0	8.3	0
8/5/2022 11:17	10.1	0.03	8.1	0	8.4	0
8/5/2022 11:18	10.2	0.03	8.3	0	8.4	0
8/5/2022 11:19	10.2	0.03	8.3	0	8.5	0
8/5/2022 11:20	10.3	0.03	8.3	0	8.6	0
8/5/2022 11:21	10.4	0.03	8.4	0	8.6	0
8/5/2022 11:22	10.5	0.03	8.4	0	8.7	0
8/5/2022 11:23	10.6	0.03	8.4	0	8.7	0
8/5/2022 11:24	10.6	0.03	8.4	0	8.8	0
8/5/2022 11:25	10.6	0.03	8.6	0	8.9	0
8/5/2022 11:26	10.7	0.03	8.7	0	8.9	0
8/5/2022 11:27	10.7	0.03	8.8	0	9.1	0
8/5/2022 11:28	10.7	0.03	9	0	9.3	0
8/5/2022 11:29	10.7	0.03	9.1	0	9.4	0
8/5/2022 11:30	10.7	0.03	9.1	0	9.3	0
8/5/2022 11:31	10.5	0.03	9	0	9.3	0
8/5/2022 11:32	10.1	0.03	9	0	9.3	0
8/5/2022 11:33	10.1	0.03	8.8	0	9.2	0
8/5/2022 11:34	10.1	0.03	8.8	0	9	0
8/5/2022 11:35	10.2	0.03	8.7	0	9.1	0
8/5/2022 11:36	10.1	0.03	8.7	0	9.2	0
8/5/2022 11:37	10.1	0.03	8.6	0	9.3	0
8/5/2022 11:38	10.1	0.03	8.7	0	9.4	0
8/5/2022 11:39	10	0.03	8.5	0	9.4	0
8/5/2022 11:40	10.1	0.03	8.2	0	9.3	0
8/5/2022 11:41	10.1	0.03	8.2	0	9.3	0
8/5/2022 11:42	10.2	0.04	8.3	0	9.2	0
8/5/2022 11:43	10.3	0.04	8.2	0	9.1	0
8/5/2022 11:44	10.4	0.04	8.2	0	9.1	0
8/5/2022 11:45	10.6	0.04	8.4	0	9.3	0
8/5/2022 11:46	10.7	0.04	8.6	0	9.4	0
8/5/2022 11:47	10.8	0.04	8.9	0	9.5	0
8/5/2022 11:48	10.8	0.04	9.2	0	9.6	0
8/5/2022 11:49	11	0.04	9.5	0	9.8	0
8/5/2022 11:50	11.1	0.04	9.8	0	9.9	0
8/5/2022 11:51	11.3	0.04	9.9	0	10	0
8/5/2022 11:52	11.4	0.04	10.2	0	10.1	0
8/5/2022 11:53	11.4	0.04	10.4	0	10.1	0
8/5/2022 11:54	11.5	0.04	10.6	0	10.1	0
8/5/2022 11:55	11.5	0.04	11	0	10.2	0
8/5/2022 11:56	11.7	0.04	11.1	0	10.3	0
8/5/2022 11:57	11.8	0.04	11.1	0	10.4	0
8/5/2022 11:58	11.8	0.04	11.3	0	10.4	0
8/5/2022 11:59	11.7	0.04	11.3	0	10.5	0
8/5/2022 12:00	11.6	0.04	11.4	0	10.5	0
8/5/2022 12:01	11.6	0.04	11.3	0	10.4	0
8/5/2022 12:02	11.6	0.04	11.3	0	10.5	0
8/5/2022 12:03	11.7	0.04	11.2	0	10.4	0
8/5/2022 12:04	11.7	0.04	11.3	0	10.3	0
8/5/2022 12:05	11.6	0.04	11.2	0	10.2	0
8/5/2022 12:06	11.5	0.03	11.2	0	10.2	0
8/5/2022 12:07	11.3	0.03	11.1	0	10.1	0
8/5/2022 12:08	11.3	0.03	11.1	0	10.1	0
8/5/2022 12:09	11.4	0.03	11.1	0	10.1	0
8/5/2022 12:10	11.4	0.03	11.1	0	10.1	0
8/5/2022 12:11	11.2	0.03	11.2	0	10.3	0

8/5/2022 12:12	11.2	0.03	11.2	0	10.2	0
8/5/2022 12:13	11.1	0.03	11.3	0	10.2	0
8/5/2022 12:14	11.2	0.03	11.3	0	10.3	0
8/5/2022 12:15	11.4	0.03	11.3	0	10.4	0
8/5/2022 12:16	11.7	0.03	11.5	0	10.6	0
8/5/2022 12:17	11.8	0.03	11.6	0	10.8	0
8/5/2022 12:18	11.8	0.03	11.8	0	11	0
8/5/2022 12:19	11.8	0.03	11.8	0	11.1	0
8/5/2022 12:20	12.1	0.03	11.9	0	11.2	0
8/5/2022 12:21	12.3	0.03	12.2	0	11.4	0
8/5/2022 12:22	12.5	0.03	12.7	0	11.9	0
8/5/2022 12:23	12.6	0.03	12.8	0	12.1	0
8/5/2022 12:24	12.8	0.04	13	0		
8/5/2022 12:25	13	0.04	13.1	0		
8/5/2022 12:26	13.2	0.04	13.2	0		
8/5/2022 12:27	13.4	0.04				
8/5/2022 12:28	13.7	0.04				
8/5/2022 12:29	13.7	0.04				
8/5/2022 12:30	13.6	0.04				
8/5/2022 12:31	13.2	0.04				
8/5/2022 12:32	13.1	0.04				
8/5/2022 12:33	13.1	0.04				
8/5/2022 12:34	12.9	0.04				
8/5/2022 12:35	12.6	0.04				
8/5/2022 12:36	12.4	0.04				
8/5/2022 12:37	12.2	0.04				
8/5/2022 12:38	12.1	0.04				
8/5/2022 12:39	12	0.04				
8/8/2022 7:55					0	
8/8/2022 7:56					4.5	
8/8/2022 7:57					8	
8/8/2022 7:58					9.9	
8/8/2022 7:59					10.7	
8/8/2022 8:00					11.4	
8/8/2022 8:01					11.4	
8/8/2022 8:02			0	0	11.2	
8/8/2022 8:03			6.5	0	11	
8/8/2022 8:04			7.9	0.01	10.8	
8/8/2022 8:05			8.5	0.01	10.7	
8/8/2022 8:06	0	0.04	9	0.02	10.6	
8/8/2022 8:07	7.4	0.04	9.4	0.02	10.4	
8/8/2022 8:08	8.1	0.04	9.4	0.03	10.5	
8/8/2022 8:09	8.1	0.04	9.5	0.03	10.5	
8/8/2022 8:10	8.2	0.04	9.4	0.04	10.9	
8/8/2022 8:11	8.2	0.05	9.5	0.05	10.9	
8/8/2022 8:12	8.2	0.05	9.5	0.05	10.4	
8/8/2022 8:13	8	0.05	9.5	0.06	10	
8/8/2022 8:14	7.9	0.05	9.5	0.06	9.9	
8/8/2022 8:15	7.9	0.06	9.4	0.07	9.4	
8/8/2022 8:16	7.8	0.06	9.4	0.08	9.4	
8/8/2022 8:17	7.8	0.06	9.6	0.08	9.2	
8/8/2022 8:18	7.8	0.06	9.7	0.1	9.2	
8/8/2022 8:19	7.9	0.07	9.6	0.11	9.1	
8/8/2022 8:20	7.9	0.07	9.6	0.12	9.1	
8/8/2022 8:21	8.1	0.07	9.6	0.13	9	
8/8/2022 8:22	8.2	0.08	9.7	0.14	9	
8/8/2022 8:23	8.2	0.08	9.6	0.15	8.9	
8/8/2022 8:24	8.3	0.09	9.7	0.16	8.7	
8/8/2022 8:25	8.3	0.09	9.7	0.17	8.6	
8/8/2022 8:26	8.3	0.09	9.7	0.18	8.6	
8/8/2022 8:27	8.4	0.1	9.6	0.19	8.6	
8/8/2022 8:28	8.5	0.1	9.6	0.19	8.6	
8/8/2022 8:29	8.6	0.1	9.7	0.2	8.3	
8/8/2022 8:30	8.6	0.11	9.7	0.21	8.3	
8/8/2022 8:31	8.7	0.11	9.8	0.22	7.9	
8/8/2022 8:32	8.6	0.11	9.8	0.23	7.9	
8/8/2022 8:33	8.6	0.12	9.7	0.24	7.8	
8/8/2022 8:34	8.6	0.12	9.7	0.24	7.6	
8/8/2022 8:35	8.7	0.12	9.8	0.25	7.6	
8/8/2022 8:36	8.6	0.13	9.7	0.26	7.6	
8/8/2022 8:37	8.6	0.13	9.6	0.27	7.4	
8/8/2022 8:38	8.5	0.13	9.7	0.27	7.3	
8/8/2022 8:39	8.5	0.13	9.6	0.28	7.2	
8/8/2022 8:40	8.5	0.14	9.7	0.29	7.1	
8/8/2022 8:41	8.4	0.14	9.7	0.29	7	
8/8/2022 8:42	8.4	0.14	9.9	0.3	7	
8/8/2022 8:43	8.3	0.14	9.8	0.31	7	
8/8/2022 8:44	8.3	0.15	9.8	0.31	6.9	
8/8/2022 8:45	8.4	0.15	9.9	0.32	6.9	
8/8/2022 8:46	8.4	0.15	9.9	0.32	6.9	
8/8/2022 8:47	8.6	0.15	10	0.33	7	
8/8/2022 8:48	8.8	0.16	10.1	0.33	7.1	
8/8/2022 8:49	8.8	0.16	10.1	0.34	7.2	
8/8/2022 8:50	8.8	0.16	9.9	0.35	7.3	
8/8/2022 8:51	8.7	0.16	9.9	0.35	7.4	
8/8/2022 8:52	8.5	0.16	9.7	0.36	7.3	
8/8/2022 8:53	8.4	0.17	9.6	0.36	7.5	
8/8/2022 8:54	8.3	0.17	9.5	0.37	8.1	
8/8/2022 8:55	8.2	0.17	9.4	0.38	8.2	
8/8/2022 8:56	8.2	0.17	9.4	0.38	8.3	
8/8/2022 8:57	8.2	0.17	9.3	0.39	8.4	
8/8/2022 8:58	8.3	0.18	9.3	0.39	8.4	
8/8/2022 8:59	8.3	0.18	9.2	0.39	8.4	
8/8/2022 9:00	8.2	0.18	9.1	0.4	8.4	
8/8/2022 9:01	8.1	0.18	9.1	0.4	8.8	
8/8/2022 9:02	8	0.19	9.1	0.41	8.8	
8/8/2022 9:03	7.9	0.19	9	0.41	8.8	
8/8/2022 9:04	7.8	0.19	8.9	0.41	8.9	
8/8/2022 9:05	7.7	0.19	8.9	0.42	8.8	
8/8/2022 9:06	7.8	0.19	8.9	0.42	8.7	
8/8/2022 9:07	7.9	0.2	8.9	0.42	8.8	
8/8/2022 9:08	7.8	0.2	8.8	0.42	8.7	
8/8/2022 9:09	7.9	0.2	8.9	0.42	8.3	
8/8/2022 9:10	7.9	0.2	8.9	0.43	8.4	
8/8/2022 9:11	7.9	0.2	8.8	0.43	8.4	
8/8/2022 9:12	7.8	0.21	8.8	0.43	8.3	
8/8/2022 9:13	7.8	0.21	8.6	0.43	8.2	
8/8/2022 9:14	7.7	0.21	8.7	0.44	8.1	
8/8/2022 9:15	7.7	0.21	8.9	0.44	8	
8/8/2022 9:16	8	0.21	9.9	0.44	7.7	
8/8/2022 9:17	8	0.22	11.8	0.45	7.5	
8/8/2022 9:18	7.9	0.22	12.6	0.46	7.4	
8/8/2022 9:19	7.9	0.22	12.5	0.46	7.3	
8/8/2022 9:20	7.9	0.22	13.1	0.46	7.2	
8/8/2022 9:21	7.9	0.22	13.1	0.46	7.4	
8/8/2022 9:22	7.9	0.23	13.1	0.46	7.3	
8/8/2022 9:23	7.9	0.23	13	0.47	7.2	
8/8/2022 9:24	7.9	0.23	13	0.47	7	
8/8/2022 9:25	7.9	0.23	13.1	0.47	6.8	
8/8/2022 9:26	7.9	0.23	13.1	0.47	6.7	
8/8/2022 9:27	7.9	0.24	13	0.47	6.7	
8/8/2022 9:28	7.9	0.24	13	0.47	6.7	
8/8/2022 9:29	7.8	0.24	12.9	0.47	6.7	
8/8/2022 9:30	7.7	0.24	12.8	0.47	6.7	
8/8/2022 9:31	7.3	0.24	12.4	0.48	6.8	
8/8/2022 9:32	7.2	0.24	10.7	0.47	6.8	
8/8/2022 9:33	7.1	0.24	12	0.47	7.2	
8/8/2022 9:34	7.1	0.24	12.5	0.47	7.2	
8/8/2022 9:35	7.1	0.25	12.3	0.47	7.2	

8/8/2022 9:36	7.2	0.25	12.6	0.47	7.1
8/8/2022 9:37	7.3	0.25	12.9	0.47	7.2
8/8/2022 9:38	7.4	0.25	13.3	0.47	7.3
8/8/2022 9:39	7.5	0.25	13.6	0.47	7.7
8/8/2022 9:40	7.5	0.25	13.7	0.47	7.7
8/8/2022 9:41	7.4	0.25	13.8	0.46	7.7
8/8/2022 9:42	7.5	0.25	13.8	0.46	7.7
8/8/2022 9:43	7.5	0.25	13.9	0.46	7.8
8/8/2022 9:44	7.6	0.25	13.9	0.46	7.8
8/8/2022 9:45	7.6	0.25	13.8	0.45	7.8
8/8/2022 9:46	7.7	0.25	13.2	0.45	7.8
8/8/2022 9:47	7.7	0.25	12.8	0.45	7.8
8/8/2022 9:48	7.8	0.25	10.5	0.45	7.4
8/8/2022 9:49	7.8	0.25	10.1	0.44	7.3
8/8/2022 9:50	7.6	0.25	9.6	0.44	7.2
8/8/2022 9:51	7.5	0.25	9.4	0.44	7
8/8/2022 9:52	7.4	0.25	9.2	0.44	6.9
8/8/2022 9:53	7.4	0.25	9	0.44	6.9
8/8/2022 9:54	7.3	0.24	8.7	0.43	6.7
8/8/2022 9:55	7.4	0.24	8.7	0.43	6.7
8/8/2022 9:56	7.3	0.24	8.7	0.43	6.5
8/8/2022 9:57	7.3	0.24	8.9	0.42	6.5
8/8/2022 9:58	7.3	0.24	8.9	0.42	6.6
8/8/2022 9:59	7.4	0.24	9.1	0.42	6.6
8/8/2022 10:00	7.6	0.23	9.1	0.41	6.6
8/8/2022 10:01	7.6	0.23	9.2	0.41	6.8
8/8/2022 10:02	7.7	0.23	9.1	0.41	6.7
8/8/2022 10:03	7.8	0.23	9.1	0.4	6.8
8/8/2022 10:04	7.9	0.23	9.1	0.4	6.8
8/8/2022 10:05	7.9	0.23	9	0.4	6.8
8/8/2022 10:06	7.9	0.22	8.9	0.39	6.8
8/8/2022 10:07	7.8	0.22	8.7	0.39	6.8
8/8/2022 10:08	7.8	0.22	8.4	0.38	6.7
8/8/2022 10:09	7.7	0.22	8.1	0.38	6.6
8/8/2022 10:10	7.7	0.22	7.9	0.38	6.5
8/8/2022 10:11	7.8	0.22	7.8	0.37	6.7
8/8/2022 10:12	7.8	0.22	7.4	0.37	6.7
8/8/2022 10:13	7.8	0.22	7.2	0.37	6.6
8/8/2022 10:14	7.7	0.22	7	0.37	6.6
8/8/2022 10:15	7.5	0.22	6.7	0.36	6.5
8/8/2022 10:16	7.4	0.23	6.7	0.36	6.4
8/8/2022 10:17	7.4	0.23	6.6	0.36	6.5
8/8/2022 10:18	7.4	0.23	6.5	0.35	6.5
8/8/2022 10:19	7.4	0.23	6.6	0.35	6.5
8/8/2022 10:20	7.5	0.23	6.6	0.35	6.5
8/8/2022 10:21	7.7	0.23	6.6	0.35	6.6
8/8/2022 10:22	7.7	0.23	6.6	0.34	6.8
8/8/2022 10:23	7.7	0.23	6.7	0.34	6.8
8/8/2022 10:24	7.7	0.23	6.6	0.34	6.8
8/8/2022 10:25	7.7	0.23	6.7	0.34	6.8
8/8/2022 10:26	7.6	0.23	6.7	0.34	6.8
8/8/2022 10:27	7.6	0.23	6.6	0.33	6.8
8/8/2022 10:28	7.6	0.23	6.6	0.33	6.8
8/8/2022 10:29	7.7	0.23	6.7	0.33	6.8
8/8/2022 10:30	7.7	0.24	6.7	0.33	6.9
8/8/2022 10:31	7.8	0.24	6.8	0.33	7
8/8/2022 10:32	7.8	0.24	6.8	0.33	7.2
8/8/2022 10:33	7.7	0.24	6.8	0.32	7.3
8/8/2022 10:34	7.6	0.24	6.8	0.32	7.4
8/8/2022 10:35	7.5	0.24	7.2	0.32	7.6
8/8/2022 10:36	7.4	0.24	7.2	0.32	7.6
8/8/2022 10:37	7.4	0.24	7.2	0.31	7.6
8/8/2022 10:38	7.5	0.24	7.2	0.31	7.7
8/8/2022 10:39	7.5	0.24	7.4	0.31	7.8
8/8/2022 10:40	7.5	0.24	7.4	0.31	7.9
8/8/2022 10:41	7.6	0.24	7.4	0.3	7.9
8/8/2022 10:42	7.5	0.24	7.4	0.3	8.1
8/8/2022 10:43	7.6	0.24	7.4	0.3	8.4
8/8/2022 10:44	7.6	0.24	7.4	0.3	8.5
8/8/2022 10:45	7.6	0.24	7.3	0.29	8.9
8/8/2022 10:46	7.5	0.24	7.4	0.29	9
8/8/2022 10:47	7.5	0.24	7.4	0.29	9.1
8/8/2022 10:48	7.5	0.24	7.5	0.29	9.1
8/8/2022 10:49	7.5	0.24	7.4	0.28	8.9
8/8/2022 10:50	7.6	0.24	7	0.28	8.8
8/8/2022 10:51	7.8	0.24	7	0.28	8.8
8/8/2022 10:52	8	0.24	7.2	0.28	8.8
8/8/2022 10:53	8.4	0.24	7.6	0.28	9.1
8/8/2022 10:54	9.3	0.24	8.1	0.27	9.6
8/8/2022 10:55	9.6	0.24	8.5	0.27	9.9
8/8/2022 10:56	9.5	0.23	8.7	0.27	10.4
8/8/2022 10:57	9.5	0.23	8.7	0.27	10.4
8/8/2022 10:58	9.5	0.23	8.7	0.26	10.2
8/8/2022 10:59	9.5	0.23	8.7	0.26	10.5
8/8/2022 11:00	9.5	0.23	8.6	0.26	10.1
8/8/2022 11:01	9.6	0.23	8.6	0.26	10.2
8/8/2022 11:02	9.7	0.23	8.7	0.25	10
8/8/2022 11:03	9.9	0.23	8.8	0.25	10.2
8/8/2022 11:04	10.1	0.23	9	0.25	10.5
8/8/2022 11:05	10.1	0.23	9.1	0.25	10.7
8/8/2022 11:06	10	0.23	9.1	0.25	10.8
8/8/2022 11:07	9.8	0.23	8.9	0.24	10.8
8/8/2022 11:08	9.5	0.23	8.5	0.24	10.6
8/8/2022 11:09	9	0.23	8.2	0.24	10.4
8/8/2022 11:10	9	0.23	8	0.24	10.8
8/8/2022 11:11	9.5	0.23	8.1	0.23	10.6
8/8/2022 11:12	9.8	0.23	8.4	0.23	10.5
8/8/2022 11:13	10	0.23	8.4	0.23	10.4
8/8/2022 11:14	10.3	0.23	8.5	0.22	10.1
8/8/2022 11:15	10.5	0.23	8.6	0.22	10
8/8/2022 11:16	10.6	0.23	8.5	0.22	9.7
8/8/2022 11:17	10.6	0.23	8.5	0.21	9.6
8/8/2022 11:18	10.7	0.23	8.5	0.21	9.4
8/8/2022 11:19	10.6	0.22	8.5	0.2	9
8/8/2022 11:20	10.7	0.22	8.6	0.2	8.9
8/8/2022 11:21	10.8	0.22	8.6	0.2	8.8
8/8/2022 11:22	10.8	0.22	8.6	0.19	8.6
8/8/2022 11:23	10.6	0.22	8.6	0.19	8.4
8/8/2022 11:24	10.4	0.22	8.5	0.19	8.1
8/8/2022 11:25	9.9	0.22	8.3	0.19	7.5
8/8/2022 11:26	9.5	0.21	8	0.19	7.5
8/8/2022 11:27	9.2	0.21	7.7	0.18	7.6
8/8/2022 11:28	9	0.21	7.7	0.18	7.7
8/8/2022 11:29	8.6	0.21	7.5	0.18	7.7
8/8/2022 11:30	8.4	0.21	7.5	0.19	7.8
8/8/2022 11:31	8.3	0.21	7.5	0.19	7.9
8/8/2022 11:32	8	0.21	7.3	0.19	7.9
8/8/2022 11:33	7.8	0.22	7.1	0.19	7.8
8/8/2022 11:34	7.7	0.22	6.9	0.19	8.6
8/8/2022 11:35	7.5	0.22	6.8	0.19	8.8
8/8/2022 11:36	7.3	0.22	7.7	0.19	8.7
8/8/2022 11:37	7.3	0.22	7.6	0.19	8.7
8/8/2022 11:38	7.2	0.22	7.6	0.19	9.1
8/8/2022 11:39	7.2	0.22	7.6	0.2	9.1
8/8/2022 11:40	7.1	0.22	7.6	0.2	8.9
8/8/2022 11:41	7.1	0.22	7.5	0.2	8.7
8/8/2022 11:42	7.3	0.22	7.5	0.2	8.6
8/8/2022 11:43	7.3	0.21	7.6	0.2	8.6
8/8/2022 11:44	7.7	0.21	7.8	0.2	8.6

8/8/2022 11:45	8	0.21	7.9	0.2	8.6
8/8/2022 11:46	8.1	0.21	7.9	0.19	8.5
8/8/2022 11:47	8.1	0.2	8	0.19	8.4
8/8/2022 11:48	8.1	0.2	8.1	0.19	8.5
8/8/2022 11:49	8.2	0.19	8.1	0.19	7.7
8/8/2022 11:50	8.4	0.19	8.2	0.19	7.6
8/8/2022 11:51	8.4	0.19	7.3	0.18	7.6
8/8/2022 11:52	8.6	0.18	7.3	0.18	7.6
8/8/2022 11:53	8.6	0.18	7.4	0.18	7.2
8/8/2022 11:54	8.5	0.18	7.3	0.17	7.1
8/8/2022 11:55	8.5	0.17	7.3	0.17	7
8/8/2022 11:56	8.6	0.17	7.4	0.16	7.1
8/8/2022 11:57	8.5	0.17	7.4	0.16	6.8
8/8/2022 11:58	8.4	0.16	7.3	0.16	6.7
8/8/2022 11:59	8.1	0.16	7.2	0.15	6.7
8/8/2022 12:00	7.9	0.16	7	0.15	6.6
8/8/2022 12:01	7.9	0.15	6.9	0.14	6.6
8/8/2022 12:02	7.9	0.15	6.8	0.14	6.6
8/8/2022 12:03	7.7	0.15	6.8	0.14	6.6
8/8/2022 12:04	7.6	0.15	6.6	0.13	6.4
8/8/2022 12:05	7.4	0.15	6.6	0.13	6.2
8/8/2022 12:06	7.3	0.14	6.4	0.13	6.2
8/8/2022 12:07	7.2	0.14	6.1	0.12	6.2
8/8/2022 12:08	7	0.14	5.9	0.12	6.2
8/8/2022 12:09	7	0.14	5.6	0.12	6.2
8/8/2022 12:10	7	0.14	5.2	0.12	6.2
8/8/2022 12:11	7	0.14	4.8	0.11	6
8/8/2022 12:12	7.1	0.14	4.6	0.11	6.1
8/8/2022 12:13	7.1	0.13	4.3	0.11	6.3
8/8/2022 12:14	7.2	0.13	4	0.11	6.4
8/8/2022 12:15	7.5	0.14	4.2	0.11	6.6
8/8/2022 12:16	7.7	0.14	4.2	0.11	6.7
8/8/2022 12:17	7.8	0.14	4	0.11	6.8
8/8/2022 12:18	7.9	0.14	3.8	0.11	6.7
8/8/2022 12:19	8	0.14	3.5	0.11	6.9
8/8/2022 12:20	8.1	0.14	4.1	0.11	7.1
8/8/2022 12:21	8.1	0.14	4	0.11	7
8/8/2022 12:22	8	0.15	4	0.11	7
8/8/2022 12:23	8.2	0.15	3.9	0.11	7.3
8/8/2022 12:24	8.4	0.15	3.9	0.11	7.4
8/8/2022 12:25	8.3	0.15	3.9	0.11	7.3
8/8/2022 12:26	8.2	0.15	4	0.11	7.4
8/8/2022 12:27	8	0.16	3.8	0.11	7.7
8/8/2022 12:28	8	0.16	3.8	0.11	7.5
8/8/2022 12:29	7.7	0.16	3.8	0.11	7.2
8/8/2022 12:30	7.3	0.16	3.3	0.12	7
8/8/2022 12:31	6.9	0.16	3.1	0.12	6.8
8/8/2022 12:32	6.8	0.16	3	0.12	7
8/8/2022 12:33	6.7	0.16	2.9	0.12	7.2
8/8/2022 12:34	6.7	0.16	2.9	0.12	7.1
8/8/2022 12:35	6.6	0.16	2.3	0.12	7
8/8/2022 12:36	6.5	0.16	2.2	0.12	7
8/8/2022 12:37	6.5	0.16	2.2	0.12	7
8/8/2022 12:38	6.4	0.16	2.2	0.12	6.7
8/8/2022 12:39	6.3	0.16	2.2	0.12	6.6
8/8/2022 12:40	6.3	0.16	2.2	0.13	6.6
8/8/2022 12:41	6.3	0.16	2.2	0.13	6.7
8/8/2022 12:42	6.3	0.16	2.2	0.13	6.4
8/8/2022 12:43	6.2	0.15	2.1	0.12	6.4
8/8/2022 12:44	6.3	0.15	2.1	0.12	6.4
8/8/2022 12:45	6.4	0.15	2.1	0.12	6.6
8/8/2022 12:46	6.4	0.14	2.1	0.12	6.9
8/8/2022 12:47	6.3	0.14	2	0.12	6.7
8/8/2022 12:48	6.2	0.13	2.1	0.12	6.5
8/8/2022 12:49	6.2	0.13	2.2	0.11	6.6
8/8/2022 12:50	6.2	0.13	2.4	0.11	6.8
8/8/2022 12:51	6.2	0.13	2.4	0.11	6.8
8/8/2022 12:52	6.2	0.12	2.4	0.11	6.8
8/8/2022 12:53	6.2	0.12	2.5	0.11	6.9
8/8/2022 12:54	6.2	0.12	2.4	0.1	6.9
8/8/2022 12:55	6.2	0.12	2.4	0.1	6.8
8/8/2022 12:56	6.1	0.12	2.3	0.1	7
8/8/2022 12:57	6.1	0.11	2.4	0.1	7.1
8/8/2022 12:58	6.1	0.11	11.4	0.11	7
8/8/2022 12:59	6.1	0.11	12.2	0.11	7
8/8/2022 13:00	6.1	0.11	12.5	0.1	6.8
8/8/2022 13:01	6.2	0.11	12.7	0.1	6.5
8/8/2022 13:02	6.2	0.11	12.8	0.1	6.4
8/8/2022 13:03	6.3	0.11	12.8	0.1	6.3
8/8/2022 13:04	6.3	0.11	12.7	0.1	6.3
8/8/2022 13:05	6.5	0.11	12.8	0.1	6.2
8/8/2022 13:06	6.6	0.11	13.1	0.1	6.2
8/8/2022 13:07	6.6	0.11	13.1	0.1	6.1
8/8/2022 13:08	6.5	0.1	15.2	0.1	6.2
8/8/2022 13:09	6.5	0.1	15.3	0.1	6.5
8/8/2022 13:10	6.4	0.1	15.3	0.1	6.6
8/8/2022 13:11	6.4	0.1	17.7	0.1	6.4
8/8/2022 13:12	6.4	0.1	17.7	0.09	6.3
8/8/2022 13:13	6.4	0.1	8.7	0.09	6.4
8/8/2022 13:14	6.4	0.1	7.9	0.09	6.4
8/8/2022 13:15	6.2	0.1	8.1	0.08	6.5
8/8/2022 13:16	6.2	0.1	7.8	0.08	6.6
8/8/2022 13:17	6.2	0.1	8	0.08	6.6
8/8/2022 13:18	6.2	0.1	8.2	0.08	6.7
8/8/2022 13:19	6.5	0.1	8.3	0.08	6.9
8/8/2022 13:20	6.4	0.1	8.3	0.08	6.8
8/8/2022 13:21	6.6	0.1	8.2	0.08	6.9
8/8/2022 13:22	7	0.1	8.4	0.08	7.1
8/8/2022 13:23	7	0.1	6.3	0.08	7.1
8/8/2022 13:24	7.1	0.1	6.4	0.08	6.8
8/8/2022 13:25	7.2	0.1	6.5	0.08	6.8
8/8/2022 13:26	7.4	0.1	4.3	0.08	6.9
8/8/2022 13:27	7.5	0.1	4.2	0.08	7.1
8/8/2022 13:28	7.7	0.1	4.3	0.08	7.1
8/8/2022 13:29	7.9	0.09	4.4	0.08	7.1
8/8/2022 13:30	8	0.09	4	0.07	7
8/8/2022 13:31	8	0.09	4.3	0.07	6.8
8/8/2022 13:32	7.9	0.09	4.6	0.07	6.9
8/8/2022 13:33	7.9	0.09	4.3	0.07	6.8
8/8/2022 13:34	7.6	0.08	4.2	0.07	6.5
8/8/2022 13:35	7.4	0.08	3.9	0.07	6.3
8/8/2022 13:36	7.1	0.08	3.5	0.07	6.2
8/8/2022 13:37	6.8	0.08	3.4	0.07	6
8/8/2022 13:38	6.9	0.07	3.4	0.07	5.9
8/8/2022 13:39	6.8	0.07	3.3	0.07	5.9
8/8/2022 13:40	6.7	0.07	3.1	0.07	5.8
8/8/2022 13:41	6.5	0.07	2.9	0.07	5.6
8/8/2022 13:42	6.4	0.07	2.9	0.07	5.4
8/8/2022 13:43	6.2	0.07	2.9	0.07	5.3
8/8/2022 13:44	6	0.06	2.8	0.07	5.4
8/8/2022 13:45	6	0.06	2.8	0.07	5.4
8/8/2022 13:46	5.9	0.06	2.4	0.07	5.4
8/8/2022 13:47	6	0.06	2.1	0.07	5.4
8/8/2022 13:48	6	0.06	2.1	0.07	5.4
8/8/2022 13:49	6	0.05	2.1	0.07	5.5
8/8/2022 13:50	6.1	0.05	2.2	0.07	5.5
8/8/2022 13:51	6.1	0.05	2.2	0.06	5.5
8/8/2022 13:52	6.1	0.05	2.3	0.06	5.4
8/8/2022 13:53	6.1	0.04	2.2	0.06	5.4

8/8/2022 13:54	6.1	0.04	2.2	0.06	5.4
8/8/2022 13:55	6.2	0.04	2.2	0.06	5.6
8/8/2022 13:56	6.2	0.04	2.3	0.06	5.7
8/8/2022 13:57	6.2	0.03	2.3	0.06	5.8
8/8/2022 13:58	6.2	0.03	2.3	0.05	5.7
8/8/2022 13:59	6.2	0.03	2.2	0.05	5.7
8/8/2022 14:00	6.2	0.03	2.2	0.05	5.6
8/8/2022 14:01	6.2	0.03	2.2	0.05	5.7
8/8/2022 14:02	6.2	0.03	2.2	0.05	5.7
8/8/2022 14:03	6.3	0.03	2.2	0.05	5.8
8/8/2022 14:04	6.4	0.02	2.3	0.05	5.8
8/8/2022 14:05	6.4	0.02	2.3	0.04	5.9
8/8/2022 14:06	6.7	0.02	2.7	0.04	6
8/8/2022 14:07	6.8	0.02	2.5	0.04	6.1
8/8/2022 14:08	6.9	0.02	2.6	0.04	6.2
8/8/2022 14:09	6.9	0.02	2.7	0.03	6.3
8/8/2022 14:10	6.8	0.02	2.8	0.03	6.3
8/8/2022 14:11			2.8	0.03	6.3
8/8/2022 14:12			3	0.03	6.2
8/8/2022 14:13			3.2	0.02	6.5
8/8/2022 14:14			3.8	0.02	6.5
8/8/2022 14:15			3.8	0.02	6.5
8/8/2022 14:16					6.6
8/8/2022 14:17					6.6
8/8/2022 14:18					8.2
8/8/2022 14:19					8.2
8/8/2022 14:20					8.2
8/9/2022 7:22	0	0.21			
8/9/2022 7:23	7.1	0.18			
8/9/2022 7:24	8.4	0.16			
8/9/2022 7:25	8.7	0.15			
8/9/2022 7:26	8.9	0.14			
8/9/2022 7:27	9.4	0.13			
8/9/2022 7:28	9.4	0.13			
8/9/2022 7:29	9.4	0.12			
8/9/2022 7:30	9.3	0.12			
8/9/2022 7:31	9.4	0.11			
8/9/2022 7:32	9.4	0.11			
8/9/2022 7:33	9.3	0.11			
8/9/2022 7:34	9.4	0.1			
8/9/2022 7:35	9.4	0.1			
8/9/2022 7:36	9.4	0.1		0.12	
8/9/2022 7:37	9.8	0.09	11	0.13	0
8/9/2022 7:38	9.7	0.09	11.6	0.14	8.8
8/9/2022 7:39	9.6	0.08	11.3	0.15	9.4
8/9/2022 7:40	9.7	0.08	11.4	0.15	9.8
8/9/2022 7:41	9.6	0.07	11.4	0.15	10.1
8/9/2022 7:42	9.6	0.07	11.5	0.15	10.5
8/9/2022 7:43	9.6	0.07	11.6	0.16	10.7
8/9/2022 7:44	9.8	0.07	11.9	0.16	10.8
8/9/2022 7:45	9.9	0.07	12.1	0.17	10.9
8/9/2022 7:46	10	0.07	12.1	0.17	10.9
8/9/2022 7:47	10.1	0.07	12	0.18	10.9
8/9/2022 7:48	10.2	0.06	12.1	0.18	10.9
8/9/2022 7:49	10.4	0.06	12.3	0.19	11
8/9/2022 7:50	10.4	0.06	12.3	0.19	10.9
8/9/2022 7:51	10.3	0.06	12.1	0.2	11
8/9/2022 7:52	10.3	0.06	12	0.21	11
8/9/2022 7:53	10.3	0.06	12	0.21	10.9
8/9/2022 7:54	10.4	0.06	12.4	0.22	11.2
8/9/2022 7:55	10.5	0.06	12.9	0.23	11.4
8/9/2022 7:56	10.7	0.06	13.1	0.24	11.6
8/9/2022 7:57	10.6	0.06	13.3	0.25	11.6
8/9/2022 7:58	10.6	0.06	13.4	0.26	11.7
8/9/2022 7:59	10.6	0.06	13.5	0.26	11.7
8/9/2022 8:00	10.6	0.06	13.5	0.27	11.7
8/9/2022 8:01	10.7	0.06	13.5	0.28	11.7
8/9/2022 8:02	10.6	0.06	13.5	0.29	11.7
8/9/2022 8:03	10.6	0.07	13.5	0.29	11.7
8/9/2022 8:04	10.7	0.07	13.4	0.3	11.7
8/9/2022 8:05	10.8	0.07	13.5	0.31	11.7
8/9/2022 8:06	10.9	0.08	13.5	0.31	11.6
8/9/2022 8:07	11.2	0.08	13.9	0.32	11.7
8/9/2022 8:08	11.2	0.08	13.9	0.33	11.7
8/9/2022 8:09	11.2	0.09	13.6	0.33	11.5
8/9/2022 8:10	11.1	0.09	13.3	0.34	11.4
8/9/2022 8:11	11	0.09	13.2	0.35	11.1
8/9/2022 8:12	11.1	0.09	12.9	0.36	10.9
8/9/2022 8:13	11	0.1	12.8	0.37	10.7
8/9/2022 8:14	11	0.1	12.5	0.38	10.4
8/9/2022 8:15	11	0.1	12.3	0.38	10.3
8/9/2022 8:16	10.9	0.11	12.3	0.39	10.1
8/9/2022 8:17	10.9	0.11	12.1	0.4	10
8/9/2022 8:18	10.8	0.11	12	0.41	9.8
8/9/2022 8:19	10.5	0.11	11.9	0.42	9.6
8/9/2022 8:20	10.4	0.12	11.8	0.43	9.4
8/9/2022 8:21	10.8	0.12	11.8	0.44	9.3
8/9/2022 8:22	10.6	0.12	11.4	0.45	9.2
8/9/2022 8:23	10.4	0.12	11.3	0.45	9.1
8/9/2022 8:24	10.6	0.13	11.2	0.46	9
8/9/2022 8:25	10.6	0.13	11	0.47	8.8
8/9/2022 8:26	10.5	0.13	10.8	0.48	8.7
8/9/2022 8:27	10.4	0.13	10.7	0.49	8.6
8/9/2022 8:28	10.3	0.13	10.5	0.5	8.6
8/9/2022 8:29	10.3	0.13	10.5	0.5	8.6
8/9/2022 8:30	10.4	0.13	10.8	0.51	8.8
8/9/2022 8:31	10.5	0.13	11.2	0.52	8.9
8/9/2022 8:32	10.4	0.12	11.2	0.53	8.9
8/9/2022 8:33	10.4	0.12	11.1	0.54	8.9
8/9/2022 8:34	10.4	0.12	11	0.54	8.9
8/9/2022 8:35	10.4	0.12	10.8	0.55	8.9
8/9/2022 8:36	9.9	0.12	10.6	0.56	8.8
8/9/2022 8:37	9.9	0.12	10.6	0.57	8.8
8/9/2022 8:38	9.9	0.12	10.6	0.58	8.7
8/9/2022 8:39	9.7	0.12	10.6	0.59	8.6
8/9/2022 8:40	9.8	0.11	10.6	0.59	8.6
8/9/2022 8:41	9.8	0.11	10.6	0.6	8.8
8/9/2022 8:42	9.9	0.11	10.7	0.61	8.8
8/9/2022 8:43	10	0.11	11	0.61	8.9
8/9/2022 8:44	10	0.11	11	0.61	8.9
8/9/2022 8:45	9.8	0.11	10.6	0.62	8.7
8/9/2022 8:46	9.8	0.11	10.1	0.62	8.6
8/9/2022 8:47	9.8	0.11	10.1	0.63	8.5
8/9/2022 8:48	9.9	0.11	10.1	0.64	8.4
8/9/2022 8:49	10	0.11	10.2	0.64	8.5
8/9/2022 8:50	10	0.11	10.2	0.65	8.5
8/9/2022 8:51	10	0.1	10.2	0.65	8.5
8/9/2022 8:52	10	0.1	10.2	0.66	8.5
8/9/2022 8:53	10	0.1	10.1	0.66	8.5
8/9/2022 8:54	10	0.1	10	0.67	8.5
8/9/2022 8:55	9.9	0.1	10	0.67	8.4
8/9/2022 8:56	10.2	0.1	10	0.68	8.3
8/9/2022 8:57	10.3	0.1	10.1	0.69	8.3
8/9/2022 8:58	10.3	0.09	10.7	0.69	8.4
8/9/2022 8:59	10.4	0.09	10.6	0.7	8.4
8/9/2022 9:00	10.4	0.09	10.6	0.7	8.4
8/9/2022 9:01	10.4	0.09	10.6	0.7	8.4
8/9/2022 9:02	10.4	0.09	10.6	0.71	8.4
8/9/2022 9:03	10.3	0.09	10.6	0.71	8.4

8/9/2022 9:04	10.3	0.09	10.6	0.71	8.4
8/9/2022 9:05	10.3	0.09	10.7	0.72	8.5
8/9/2022 9:06	10.5	0.09	10.8	0.72	8.6
8/9/2022 9:07	10.5	0.09	10.9	0.72	8.7
8/9/2022 9:08	10.6	0.09	11.1	0.72	8.8
8/9/2022 9:09	10.6	0.1	11.2	0.72	8.9
8/9/2022 9:10	10.5	0.1	11.2	0.73	8.9
8/9/2022 9:11	10.2	0.1	11.1	0.73	8.9
8/9/2022 9:12	10.1	0.1	11	0.73	8.9
8/9/2022 9:13	10	0.1	10.1	0.73	8.7
8/9/2022 9:14	9.9	0.1	10.6	0.73	8.8
8/9/2022 9:15	9.8	0.1	10.6	0.74	8.8
8/9/2022 9:16	9.7	0.1	10.6	0.74	8.7
8/9/2022 9:17	9.8	0.1	10.6	0.74	8.7
8/9/2022 9:18	9.9	0.11	10.6	0.74	8.7
8/9/2022 9:19	9.8	0.11	10.7	0.74	8.7
8/9/2022 9:20	9.9	0.11	10.6	0.74	8.7
8/9/2022 9:21	9.8	0.12	10.5	0.74	8.6
8/9/2022 9:22	9.7	0.12	10.4	0.74	8.5
8/9/2022 9:23	9.5	0.12	10.4	0.74	8.4
8/9/2022 9:24	9.5	0.13	10.2	0.75	8.3
8/9/2022 9:25	9.5	0.13	10.2	0.75	8.2
8/9/2022 9:26	9.5	0.14	10.1	0.75	8.2
8/9/2022 9:27	9.5	0.14	10.1	0.75	8
8/9/2022 9:28	9.4	0.14	10	0.75	8.1
8/9/2022 9:29	9.5	0.15	9.6	0.74	8
8/9/2022 9:30	9.5	0.15	9.6	0.74	7.9
8/9/2022 9:31	9.4	0.15	9.6	0.74	7.9
8/9/2022 9:32	9.3	0.15	9.5	0.74	7.8
8/9/2022 9:33	9.2	0.16	9.4	0.74	7.7
8/9/2022 9:34	9.1	0.16	9.3	0.74	7.6
8/9/2022 9:35	8.9	0.16	9.3	0.74	7.5
8/9/2022 9:36	8.9	0.16	9.3	0.74	7.4
8/9/2022 9:37	9	0.16	9.3	0.73	7.4
8/9/2022 9:38	9.2	0.17	9	0.73	7.4
8/9/2022 9:39	9.2	0.17	8.8	0.73	7.4
8/9/2022 9:40	9.1	0.17	8.5	0.73	7.4
8/9/2022 9:41	9.1	0.17	8.3	0.73	7.4
8/9/2022 9:42	9.1	0.17	8.1	0.72	7.4
8/9/2022 9:43	9.1	0.17	7.9	0.72	7.3
8/9/2022 9:44	9	0.18	7.4	0.72	7.3
8/9/2022 9:45	9.2	0.18	7.2	0.72	7.4
8/9/2022 9:46	9.2	0.18	6.9	0.72	7.4
8/9/2022 9:47	9.3	0.18	6.7	0.71	7.4
8/9/2022 9:48	9.3	0.18	6.4	0.71	7.4
8/9/2022 9:49	9.3	0.18	6.2	0.71	7.4
8/9/2022 9:50	9.3	0.19	5.8	0.7	7.5
8/9/2022 9:51	9.3	0.19	5.5	0.7	7.6
8/9/2022 9:52	9.2	0.19	5.2	0.7	7.6
8/9/2022 9:53	9.1	0.19	5.3	0.7	7.6
8/9/2022 9:54	9.2	0.19	5.4	0.7	7.6
8/9/2022 9:55	9.2	0.19	5.4	0.69	7.6
8/9/2022 9:56	9.3	0.19	5.5	0.69	7.6
8/9/2022 9:57	9.4	0.19	5.8	0.69	7.7
8/9/2022 9:58	9.5	0.19	5.8	0.69	7.7
8/9/2022 9:59	9.6	0.19	5.8	0.69	7.7
8/9/2022 10:00	9.5	0.19	5.8	0.68	7.7
8/9/2022 10:01	9.6	0.19	5.9	0.68	7.8
8/9/2022 10:02	9.6	0.19	6	0.68	7.8
8/9/2022 10:03	9.6	0.19	6.2	0.68	7.8
8/9/2022 10:04	9.6	0.19	6.3	0.68	8
8/9/2022 10:05	9.6	0.19	6.3	0.67	8
8/9/2022 10:06	9.6	0.19	6.5	0.67	8.1
8/9/2022 10:07	9.7	0.19	6.6	0.67	8.1
8/9/2022 10:08	9.8	0.19	6.8	0.67	8.1
8/9/2022 10:09	9.8	0.19	6.8	0.67	8.2
8/9/2022 10:10	9.8	0.19	6.7	0.67	8.2
8/9/2022 10:11	9.7	0.19	6.6	0.66	8.2
8/9/2022 10:12	9.6	0.19	6.6	0.66	8.2
8/9/2022 10:13	9.6	0.19	6.5	0.66	8.2
8/9/2022 10:14	9.5	0.18	6.6	0.66	8.3
8/9/2022 10:15	9.5	0.18	6.6	0.65	8.2
8/9/2022 10:16	9.5	0.18	6.5	0.65	8.2
8/9/2022 10:17	9.4	0.18	6.4	0.65	8.2
8/9/2022 10:18	9.4	0.18	6.3	0.65	8.2
8/9/2022 10:19	9.5	0.18	6.7	0.65	8.1
8/9/2022 10:20	9.4	0.18	7	0.65	8.5
8/9/2022 10:21	9.4	0.18	7.5	0.64	8.6
8/9/2022 10:22	9.3	0.18	7.5	0.64	8.8
8/9/2022 10:23	9.2	0.18	7.3	0.64	8.8
8/9/2022 10:24	9.1	0.18	7.2	0.64	8.7
8/9/2022 10:25	9.1	0.18	7.2	0.64	8.7
8/9/2022 10:26	9.1	0.18	7.2	0.64	8.6
8/9/2022 10:27	9	0.18	7	0.64	8.6
8/9/2022 10:28	9	0.18	7	0.63	8.5
8/9/2022 10:29	9	0.18	6.9	0.63	8.4
8/9/2022 10:30	8.9	0.18	7	0.63	8.4
8/9/2022 10:31	8.9	0.18	7	0.63	8.4
8/9/2022 10:32	8.9	0.18	6.9	0.63	8.4
8/9/2022 10:33	8.9	0.18	7	0.63	8.4
8/9/2022 10:34	8.9	0.18	6.6	0.63	8.4
8/9/2022 10:35	8.9	0.17	6.3	0.63	7.9
8/9/2022 10:36	8.9	0.18	6.2	0.62	8.4
8/9/2022 10:37	8.9	0.18	6.1	0.62	8.1
8/9/2022 10:38	8.9	0.18	6	0.62	8.1
8/9/2022 10:39	8.9	0.17	6.1	0.62	8.4
8/9/2022 10:40	8.9	0.17	6.8	0.62	8.7
8/9/2022 10:41	8.9	0.17	6.8	0.62	8.7
8/9/2022 10:42	9.2	0.17	6.8	0.62	8.8
8/9/2022 10:43	9.3	0.17	7.8	0.62	9.4
8/9/2022 10:44	9.4	0.17	7.8	0.62	9.9
8/9/2022 10:45	9.3	0.17	7.8	0.61	10.1
8/9/2022 10:46	9.3	0.17	7.8	0.61	10
8/9/2022 10:47	9.3	0.17	7.8	0.61	10.1
8/9/2022 10:48	9.2	0.17	7.7	0.61	10.4
8/9/2022 10:49	9.2	0.17	7.7	0.61	11.9
8/9/2022 10:50	9.3	0.17	7.6	0.61	11.9
8/9/2022 10:51	9.3	0.17	7.1	0.61	11.4
8/9/2022 10:52	9.4	0.17	7.2	0.61	11.6
8/9/2022 10:53	9.7	0.16	7.6	0.61	12
8/9/2022 10:54	10	0.16	8	0.6	12.1
8/9/2022 10:55	10	0.16	7.3	0.6	12.1
8/9/2022 10:56	10	0.16	7.4	0.6	12.1
8/9/2022 10:57	9.9	0.16	7.4	0.59	12.1
8/9/2022 10:58	9.9	0.15	6.6	0.59	11.8
8/9/2022 10:59	9.9	0.15	6.7	0.59	11.8
8/9/2022 11:00	10	0.15	6.6	0.59	11.8
8/9/2022 11:01	9.9	0.15	6.7	0.58	12.1
8/9/2022 11:02	9.9	0.14	6.8	0.58	12.1
8/9/2022 11:03	10	0.14	6.8	0.57	11.9
8/9/2022 11:04	10	0.14	6.8	0.57	10.4
8/9/2022 11:05	10	0.14	6.9	0.57	10.4
8/9/2022 11:06	10	0.14	6.8	0.57	10.4
8/9/2022 11:07	9.9	0.14	6.8	0.56	10.2
8/9/2022 11:08	9.8	0.13	6.5	0.56	9.8
8/9/2022 11:09	9.5	0.13	6	0.56	9.5
8/9/2022 11:10	9.4	0.13	6	0.56	9.3
8/9/2022 11:11	9.4	0.13	6	0.56	9.4
8/9/2022 11:12	9.3	0.13	5.9	0.55	9.4

8/9/2022 11:13	9.2	0.13	5.7	0.55	9.1
8/9/2022 11:14	9.2	0.13	5.8	0.55	8.7
8/9/2022 11:15	9.1	0.13	6	0.55	8.7
8/9/2022 11:16	9.2	0.13	5.9	0.55	8.4
8/9/2022 11:17	9.2	0.13	5.9	0.55	8.4
8/9/2022 11:18	9.2	0.13	5.8	0.55	8.2
8/9/2022 11:19	9.2	0.13	5.8	0.55	8.2
8/9/2022 11:20	9.1	0.13	5.8	0.55	8.2
8/9/2022 11:21	9.2	0.13	6	0.54	8.2
8/9/2022 11:22	9.2	0.13	6	0.54	8.2
8/9/2022 11:23	9.2	0.13	6.1	0.54	8.3
8/9/2022 11:24	9.5	0.13	6.4	0.54	8.2
8/9/2022 11:25	9.6	0.14	6.4	0.54	8.1
8/9/2022 11:26	9.6	0.14	6.5	0.54	8.1
8/9/2022 11:27	9.7	0.14	6.6	0.54	8.1
8/9/2022 11:28	9.7	0.14	6.6	0.54	8.1
8/9/2022 11:29	9.6	0.14	6.4	0.54	8.1
8/9/2022 11:30	9.6	0.14	6.2	0.54	7.9
8/9/2022 11:31	9.5	0.14	6.2	0.54	7.9
8/9/2022 11:32	9.4	0.14	6.1	0.54	7.9
8/9/2022 11:33	9.3	0.14	6	0.54	7.8
8/9/2022 11:34	9.2	0.14	6	0.54	7.8
8/9/2022 11:35	9.1	0.14	6	0.54	7.8
8/9/2022 11:36	9	0.14	5.7	0.55	7.8
8/9/2022 11:37	8.8	0.15	5.9	0.55	7.7
8/9/2022 11:38	8.5	0.15	5.6	0.55	7.6
8/9/2022 11:39	8.1	0.15	5.3	0.55	7.7
8/9/2022 11:40	8	0.15	5.1	0.55	7.4
8/9/2022 11:41	7.8	0.15	4.9	0.55	7.3
8/9/2022 11:42	7.9	0.15	5	0.55	7.2
8/9/2022 11:43	7.8	0.14	5	0.55	7.2
8/9/2022 11:44	7.7	0.14	5	0.55	7.1
8/9/2022 11:45	7.7	0.14	5	0.55	7.1
8/9/2022 11:46	7.6	0.14	5	0.55	7
8/9/2022 11:47	7.5	0.14	5	0.55	7
8/9/2022 11:48	7.4	0.14	5.3	0.55	6.9
8/9/2022 11:49	7.2	0.14	5.2	0.55	6.9
8/9/2022 11:50	7.1	0.14	5.2	0.56	6.9
8/9/2022 11:51	7	0.14	5.1	0.56	6.7
8/9/2022 11:52	6.9	0.14	4.8	0.56	6.6
8/9/2022 11:53	7.1	0.13	4.9	0.56	6.6
8/9/2022 11:54	7.2	0.13	5.1	0.55	6.5
8/9/2022 11:55	7.3	0.13	5.2	0.55	6.7
8/9/2022 11:56	7.3	0.13	5.2	0.55	6.7
8/9/2022 11:57	7	0.13	5.1	0.55	6.7
8/9/2022 11:58	6.9	0.13	5	0.55	6.6
8/9/2022 11:59	6.9	0.13	4.9	0.55	6.5
8/9/2022 12:00	6.9	0.13	4.9	0.55	6.5
8/9/2022 12:01	7	0.13	4.8	0.54	6.5
8/9/2022 12:02	7.1	0.13	4.8	0.54	6.5
8/9/2022 12:03	7.3	0.13	4.8	0.54	6.7
8/9/2022 12:04	7.4	0.13	4.8	0.54	6.7
8/9/2022 12:05	7.7	0.13	4.9	0.54	6.8
8/9/2022 12:06	8	0.13	5.1	0.53	7
8/9/2022 12:07	8.1	0.12	5.2	0.53	7.1
8/9/2022 12:08	8.1	0.12	5.8	0.53	7.3
8/9/2022 12:09	8	0.12	6	0.53	7.4
8/9/2022 12:10	8	0.12	6.1	0.53	7.9
8/9/2022 12:11	8	0.12	6.6	0.53	8.1
8/9/2022 12:12	8	0.12	7.3	0.53	8.1
8/9/2022 12:13	8	0.12	7.6	0.53	8.2
8/9/2022 12:14	8.1	0.12	7.6	0.53	8.3
8/9/2022 12:15	8.1	0.12	7.7	0.53	8.3
8/9/2022 12:16	8.1	0.11	7.8	0.53	8.3
8/9/2022 12:17	8.2	0.11	8.4	0.53	8.6
8/9/2022 12:18	8.2	0.11	8.4	0.53	8.8
8/9/2022 12:19	8.2	0.11	8.7	0.53	8.8
8/9/2022 12:20	8.1	0.11	8.7	0.53	8.8
8/9/2022 12:21	8	0.11	8.6	0.53	8.7
8/9/2022 12:22	7.9	0.11	8.6	0.53	8.7
8/9/2022 12:23	7.9	0.11	8.1	0.53	8.5
8/9/2022 12:24	8	0.11	7.8	0.53	8.4
8/9/2022 12:25	8	0.11	7.8	0.53	8
8/9/2022 12:26	8.1	0.11	7.4	0.53	7.8
8/9/2022 12:27	8.2	0.11	6.8	0.53	7.8
8/9/2022 12:28	8.2	0.11	6.6	0.53	7.9
8/9/2022 12:29	8.2	0.11	6.7	0.53	8.1
8/9/2022 12:30	8.2	0.11	6.7	0.53	8.1
8/9/2022 12:31	8.3	0.11	6.7	0.53	8.2
8/9/2022 12:32	8.5	0.1	6.4	0.53	8.1
8/9/2022 12:33	8.5	0.1	6.5	0.53	8
8/9/2022 12:34	8.5	0.1	6.3	0.53	8.1
8/9/2022 12:35	8.5	0.1	6.4	0.53	8.1
8/9/2022 12:36	8.5	0.1	6.5	0.53	8.1
8/9/2022 12:37	8.4	0.1	6.6	0.53	8.4
8/9/2022 12:38	8.4	0.1	6.6	0.53	8.4
8/9/2022 12:39	8.3	0.1	6.6	0.53	8.4
8/9/2022 12:40	8.2	0.1	6.7	0.53	8.3
8/9/2022 12:41	8.1	0.1	6.7	0.53	8.4
8/9/2022 12:42	8.1	0.1	6.7	0.53	8.5
8/9/2022 12:43	8.1	0.1	6.7	0.53	8.4
8/9/2022 12:44	8.1	0.09	6.8	0.53	8.2
8/9/2022 12:45	8.1	0.09	7.4	0.53	8.2
8/9/2022 12:46	8	0.09	7.5	0.53	8.2
8/9/2022 12:47	7.9	0.09	7.4	0.52	8.2
8/9/2022 12:48	7.8	0.09	7.3	0.52	8.2
8/9/2022 12:49	7.7	0.09	7.3	0.52	8.2
8/9/2022 12:50	7.7	0.09	7.5	0.52	8.2
8/9/2022 12:51	7.6	0.09	7.3	0.52	8.1
8/9/2022 12:52	7.6	0.09	7.3	0.52	7.8
8/9/2022 12:53	7.5	0.09	7.7	0.52	7.9
8/9/2022 12:54	7.7	0.09	7.9	0.52	7.9
8/9/2022 12:55	7.6	0.09	8.2	0.52	8.6
8/9/2022 12:56	7.6	0.09	8.3	0.52	8.6
8/9/2022 12:57	7.7	0.09	8.4	0.53	9.2
8/9/2022 12:58	7.7	0.08	8.6	0.53	9.9
8/9/2022 12:59	7.7	0.08	8.7	0.53	9.9
8/9/2022 13:00	7.8	0.08	8.3	0.53	10.3
8/9/2022 13:01	7.8	0.08	8.4	0.53	10.5
8/9/2022 13:02	7.9	0.08	8.3	0.53	10.4
8/9/2022 13:03	8	0.08	8.2	0.53	10.7
8/9/2022 13:04	8	0.07	8.2	0.53	11.2
8/9/2022 13:05	7.9	0.07	8.9	0.53	11.5
8/9/2022 13:06	8	0.07	9.3	0.53	11.6
8/9/2022 13:07	8	0.07	9.5	0.52	11.9
8/9/2022 13:08	8	0.06	9.5	0.52	12
8/9/2022 13:09	7.9	0.06	9.3	0.52	12.4
8/9/2022 13:10	7.9	0.06	9	0.51	12
8/9/2022 13:11	7.8	0.05	9.2	0.51	12.2
8/9/2022 13:12	7.7	0.05	9.4	0.51	11.7
8/9/2022 13:13	7.6	0.05	9.4	0.51	11.1
8/9/2022 13:14	7.6	0.05	10.7	0.5	10.9
8/9/2022 13:15	7.4	0.05	11.3	0.5	10.7
8/9/2022 13:16	7.2	0.05	11.9	0.5	10.5
8/9/2022 13:17	7	0.05	15.4	0.5	16.3
8/9/2022 13:18	6.7	0.05	16.1	0.5	16.4
8/9/2022 13:19	6.6	0.05	16.1	0.5	15.9
8/9/2022 13:20	6.6	0.04	15.7	0.5	15.6
8/9/2022 13:21	6.5	0.04	16.4	0.5	15.8

8/9/2022 13:22	6.4	0.04	16.5	0.49	16.9
8/9/2022 13:23	6.3	0.04	16.1	0.49	16.7
8/9/2022 13:24	6.3	0.04	16.1	0.49	16.3
8/9/2022 13:25	6.2	0.04	16	0.49	15.9
8/9/2022 13:26	6.2	0.04	15.8	0.49	15.6
8/9/2022 13:27	6.2	0.04	15.4	0.49	15.5
8/9/2022 13:28	6.2	0.04	15.2	0.48	15.4
8/9/2022 13:29	6.1	0.03	20.8	0.48	16.4
8/9/2022 13:30	6	0.03	20.6	0.47	17.4
8/9/2022 13:31	6	0.03	20	0.47	17.8
8/9/2022 13:32	6	0.03	17.1	0.46	11.9
8/9/2022 13:33	6	0.02	16.3	0.45	11.8
8/9/2022 13:34	5.9	0.02	16.3	0.45	11.5
8/9/2022 13:35	5.9	0.02	15.8	0.44	11.4
8/9/2022 13:36	5.8	0.02	14.9	0.44	11.2
8/9/2022 13:37	5.8	0.01	14.3	0.43	10.1
8/9/2022 13:38	5.8	0.01	14.9	0.43	10.3
8/9/2022 13:39	5.7	0.01	15	0.42	10.4
8/9/2022 13:40	5.6	0.01	15.3	0.42	10.5
8/9/2022 13:41	5.6	0.01	15.6	0.41	10.6
8/9/2022 13:42	5.6	0.01	15.5	0.41	10.5
8/9/2022 13:43	5.6	0.01	15.5	0.4	10.4
8/9/2022 13:44	5.6	0.01	8.1	0.4	9.3
8/9/2022 13:45	5.6	0.01	7.6	0.4	8.1
8/9/2022 13:46	5.7	0.01	7.4	0.4	7.5
8/9/2022 13:47	5.6	0.01	6.7	0.39	7.3
8/9/2022 13:48	5.7	0.01	6.7	0.39	7
8/9/2022 13:49	5.7	0.01	6.7	0.39	6.9
8/9/2022 13:50	5.7	0.01	6.6	0.39	6.9
8/9/2022 13:51	5.7	0.01	6.5	0.39	6.7
8/9/2022 13:52	5.8	0.01	6.6	0.39	6.4
8/9/2022 13:53	5.8	0.01	5.9	0.4	6
8/9/2022 13:54	6	0.01	5.8	0.4	5.8
8/9/2022 13:55	6	0.01	5.6	0.4	5.6
8/9/2022 13:56	6.1	0.01	5.6	0.4	6.1
8/9/2022 13:57	6.1	0.01	5.6	0.4	6.2
8/9/2022 13:58	6.2	0.02	5.6	0.41	6.2
8/9/2022 13:59	6.2	0.02	5.6	0.41	6.1
8/9/2022 14:00	6.2	0.02	5.7	0.41	6
8/9/2022 14:01	6.2	0.02	5.6	0.42	6.1
8/9/2022 14:02	6.2	0.02	5.7	0.42	6.1
8/9/2022 14:03	6.3	0.02	5.6	0.42	6.2
8/9/2022 14:04	6.3	0.02	5.9	0.42	6.3
8/9/2022 14:05	6.2	0.02	5.9	0.43	6.3
8/9/2022 14:06	6.2	0.02	5.9	0.43	6.3
8/9/2022 14:07	6.2	0.02	6.1	0.43	6.3
8/9/2022 14:08	6.1	0.02	6.1	0.43	6.2
8/9/2022 14:09	6	0.02	6	0.43	6.1
8/9/2022 14:10	6.1	0.02	6.1	0.43	6.2
8/9/2022 14:11	6	0.02	6.2	0.43	7
8/9/2022 14:12	5.9	0.02	6.2	0.43	6.9
8/9/2022 14:13	5.9	0.02	6.1	0.43	7
8/9/2022 14:14	5.9	0.02	6.2	0.43	7
8/9/2022 14:15	5.9	0.02	5.9	0.43	7
8/9/2022 14:16	5.9	0.02	5.8	0.43	6.9
8/9/2022 14:17	5.8	0.02	5.9	0.43	6.9
8/9/2022 14:18	5.8	0.01	6.3	0.43	7.1
8/9/2022 14:19	5.8	0.01			7
8/9/2022 14:20	5.9	0.01			7
8/9/2022 14:21	6	0.01			7.1
8/9/2022 14:22	6.1	0.01			7.2
8/9/2022 14:23	6.1	0.01			7.2
8/9/2022 14:24	6.1	0.01			7.2
8/9/2022 14:25	6.1	0.01			7.2
8/9/2022 14:26	6.1	0.01			
8/9/2022 14:27	6.1	0.01			
8/9/2022 14:28	6.1	0.01			
8/9/2022 14:29	6.1	0.01			
8/9/2022 14:30	6.2	0			
8/9/2022 14:31	6.3	0			
8/9/2022 14:32	6.4	0			
8/10/2022 7:20	0	0			
8/10/2022 7:21	1.1	0			
8/10/2022 7:22	1.6	0			
8/10/2022 7:23	1.9	0			
8/10/2022 7:24	2	0	0	0	
8/10/2022 7:25	2	0	0.9	0	
8/10/2022 7:26	2.1	0	1.8	0	
8/10/2022 7:27	2.1	0	2.7	0	
8/10/2022 7:28	2.1	0	3	0	
8/10/2022 7:29	2.1	0	3.3	0	0
8/10/2022 7:30	2.1	0	3.7	0	1
8/10/2022 7:31	2.1	0	3.6	0	1.7
8/10/2022 7:32	2.1	0	3.5	0	2
8/10/2022 7:33	2.1	0	3.4	0	2.2
8/10/2022 7:34	2.1	0	3.8	0	2.2
8/10/2022 7:35	2.2	0	4	0	2.6
8/10/2022 7:36	2.3	0	4.5	0	2.6
8/10/2022 7:37	2.3	0	5.4	0	2.6
8/10/2022 7:38	2.2	0	5.3	0	2.6
8/10/2022 7:39	2.2	0	5.3	0	2.5
8/10/2022 7:40	2.2	0	5.7	0	2.6
8/10/2022 7:41	2.2	0	5.8	0	2.5
8/10/2022 7:42	2.2	0	5.8	0	2.5
8/10/2022 7:43	2.2	0	5.8	0	2.5
8/10/2022 7:44	2.1	0	6	0	2.5
8/10/2022 7:45	2.1	0	5.9	0	2.5
8/10/2022 7:46	2.1	0	6	0	2.5
8/10/2022 7:47	2.1	0	6	0	2.5
8/10/2022 7:48	2.1	0	6	0	2.5
8/10/2022 7:49	2.1	0	5.7	0	2.5
8/10/2022 7:50	2	0	5.8	0	2.4
8/10/2022 7:51	2	0	5.5	0	2.4
8/10/2022 7:52	2	0	4.6	0	2.4
8/10/2022 7:53	2	0	4.8	0	2.4
8/10/2022 7:54	2	0	5.5	0	2.4
8/10/2022 7:55	2	0	5.5	0	2.3
8/10/2022 7:56	1.9	0	5.7	0	2.3
8/10/2022 7:57	1.9	0	6	0	2.3
8/10/2022 7:58	2	0	6	0	2.3
8/10/2022 7:59	2	0	5.9	0	2.4
8/10/2022 8:00	2	0	5.9	0	2.4
8/10/2022 8:01	2.1	0	5.8	0	2.4
8/10/2022 8:02	2.1	0	5.8	0	2.5
8/10/2022 8:03	2.1	0	5.9	0	2.5
8/10/2022 8:04	2.1	0	5.9	0	2.5
8/10/2022 8:05	2.2	0	5.7	0	2.5
8/10/2022 8:06	2.2	0	5.6	0	2.6
8/10/2022 8:07	2.2	0	5.8	0	2.6
8/10/2022 8:08	2.2	0	5.7	0	2.6
8/10/2022 8:09	2.2	0	5	0	2.6
8/10/2022 8:10	2.2	0	4.8	0	2.6
8/10/2022 8:11	2.2	0	4.6	0	2.7
8/10/2022 8:12	2.2	0	4.4	0	2.7
8/10/2022 8:13	2.1	0	4.5	0	2.7
8/10/2022 8:14	2.1	0	4.5	0	2.7
8/10/2022 8:15	2.1	0	4.5	0	2.7
8/10/2022 8:16	2.1	0	4.6	0	2.7
8/10/2022 8:17	2.1	0	4.6	0	2.7

8/10/2022 8:18	2.1	0	4.5	0	2.7
8/10/2022 8:19	2.1	0	4.6	0	2.6
8/10/2022 8:20	2.2	0	4.5	0	2.6
8/10/2022 8:21	2.2	0	4.4	0	2.6
8/10/2022 8:22	2.1	0	4.3	0	2.6
8/10/2022 8:23	2.2	0	4.1	0	2.6
8/10/2022 8:24	2.2	0	4.1	0	2.6
8/10/2022 8:25	2.2	0	4.1	0	2.6
8/10/2022 8:26	2.2	0	4	0	2.5
8/10/2022 8:27	2.2	0	3.9	0	2.6
8/10/2022 8:28	2.2	0	3.8	0	2.6
8/10/2022 8:29	2.1	0	3.6	0	2.6
8/10/2022 8:30	2.1	0	3.6	0	2.6
8/10/2022 8:31	2.1	0	3.6	0	2.5
8/10/2022 8:32	2.1	0	3.7	0	2.6
8/10/2022 8:33	2.1	0	3.7	0	2.6
8/10/2022 8:34	2	0	3.7	0	2.6
8/10/2022 8:35	2	0	3.8	0	2.6
8/10/2022 8:36	2	0	3.8	0	2.6
8/10/2022 8:37	2	0	3.9	0	2.7
8/10/2022 8:38	2	0	4	0	2.7
8/10/2022 8:39	1.9	0	4.1	0	2.8
8/10/2022 8:40	1.9	0	4.1	0	2.8
8/10/2022 8:41	1.9	0	4.1	0	2.8
8/10/2022 8:42	1.8	0	4	0	2.9
8/10/2022 8:43	1.8	0	4	0	3
8/10/2022 8:44	1.8	0	4	0	3.1
8/10/2022 8:45	1.9	0	4.1	0	3.1
8/10/2022 8:46	1.9	0	4.1	0	3.2
8/10/2022 8:47	2	0	4.2	0	3.3
8/10/2022 8:48	2.1	0	4.5	0	3.4
8/10/2022 8:49	2.2	0	4.4	0	3.5
8/10/2022 8:50	2.3	0	4.5	0	3.6
8/10/2022 8:51	2.3	0	4.5	0	3.7
8/10/2022 8:52	2.3	0	4.5	0	3.7
8/10/2022 8:53	2.4	0	4.3	0	3.6
8/10/2022 8:54	2.5	0	4.3	0	3.6
8/10/2022 8:55	2.6	0	4.2	0	3.7
8/10/2022 8:56	2.6	0	4.3	0	3.7
8/10/2022 8:57	2.6	0	4.3	0	3.7
8/10/2022 8:58	2.7	0	4.3	0	3.7
8/10/2022 8:59	2.7	0	4.3	0	3.6
8/10/2022 9:00	2.7	0	4.2	0	3.6
8/10/2022 9:01	2.7	0	4.2	0	3.5
8/10/2022 9:02	2.6	0	4	0	3.5
8/10/2022 9:03	2.6	0	3.7	0	3.3
8/10/2022 9:04	2.5	0	3.7	0	3.2
8/10/2022 9:05	2.5	0	3.7	0	3.2
8/10/2022 9:06	2.5	0	3.6	0	3.1
8/10/2022 9:07	2.5	0	3.5	0	3.1
8/10/2022 9:08	2.5	0	3.6	0	3.1
8/10/2022 9:09	2.5	0	3.9	0	3.1
8/10/2022 9:10	2.5	0	4	0	3
8/10/2022 9:11	2.5	0	4	0	2.9
8/10/2022 9:12	2.5	0	4	0	2.9
8/10/2022 9:13	2.5	0	4.1	0	2.9
8/10/2022 9:14	2.5	0	4.1	0	2.9
8/10/2022 9:15	2.6	0	4.2	0	2.8
8/10/2022 9:16	2.5	0	4.2	0	2.8
8/10/2022 9:17	2.5	0	4.2	0	2.8
8/10/2022 9:18	2.5	0	4.2	0	2.8
8/10/2022 9:19	2.4	0	4.2	0	2.8
8/10/2022 9:20	2.4	0	4.2	0	2.8
8/10/2022 9:21	2.4	0	4.2	0	2.7
8/10/2022 9:22	2.3	0	4.2	0	2.7
8/10/2022 9:23	2.3	0	4.2	0	2.7
8/10/2022 9:24	2.3	0	3.8	0	2.7
8/10/2022 9:25	2.3	0	3.7	0	2.8
8/10/2022 9:26	2.4	0	3.7	0	2.8
8/10/2022 9:27	2.3	0	3.6	0	2.8
8/10/2022 9:28	2.4	0	3.3	0	2.8
8/10/2022 9:29	2.4	0	3.1	0	2.9
8/10/2022 9:30	2.5	0	2.9	0	2.9
8/10/2022 9:31	2.5	0	2.7	0	2.8
8/10/2022 9:32	2.6	0	2.5	0	2.9
8/10/2022 9:33	2.6	0	2.2	0	2.8
8/10/2022 9:34	2.7	0	2.1	0	2.8
8/10/2022 9:35	2.7	0	1.8	0	2.8
8/10/2022 9:36	2.7	0	1.6	0	2.8
8/10/2022 9:37	2.7	0	1.4	0	2.8
8/10/2022 9:38	2.7	0	1.2	0	2.7
8/10/2022 9:39	2.6	0	1	0	2.7
8/10/2022 9:40	2.6	0	0.8	0	2.6
8/10/2022 9:41	2.6	0	0.7	0	2.6
8/10/2022 9:42	2.6	0	0.7	0	2.6
8/10/2022 9:43	2.5	0	0.6	0	2.6
8/10/2022 9:44	2.5	0	0.5	0	2.5
8/10/2022 9:45	2.4	0	0.4	0	2.5
8/10/2022 9:46	2.4	0	0.4	0	2.5
8/10/2022 9:47	2.3	0	0.3	0	2.5
8/10/2022 9:48	2.3	0	0.4	0	2.5
8/10/2022 9:49	2.3	0	0.3	0	2.4
8/10/2022 9:50	2.3	0	0.3	0	2.5
8/10/2022 9:51	2.3	0	0.4	0	2.5
8/10/2022 9:52	2.3	0	0.3	0	2.5
8/10/2022 9:53	2.3	0	0.3	0	2.6
8/10/2022 9:54	2.4	0	0.4	0	2.6
8/10/2022 9:55	2.4	0	0.4	0	2.6
8/10/2022 9:56	2.4	0	0.4	0	2.6
8/10/2022 9:57	2.4	0	0.4	0	2.6
8/10/2022 9:58	2.3	0	0.4	0	2.6
8/10/2022 9:59	2.4	0	0.4	0	2.6
8/10/2022 10:00	2.4	0	0.4	0	2.6
8/10/2022 10:01	2.4	0	0.4	0	2.6
8/10/2022 10:02	2.4	0	0.4	0	2.5
8/10/2022 10:03	2.4	0	0.3	0	2.6
8/10/2022 10:04	2.4	0	0.3	0	2.6
8/10/2022 10:05	2.4	0	0.2	0	2.6
8/10/2022 10:06	2.5	0	0.2	0	2.6
8/10/2022 10:07	2.4	0	0.2	0	2.6
8/10/2022 10:08	2.4	0	0.2	0	2.5
8/10/2022 10:09	2.3	0	0.2	0	2.5
8/10/2022 10:10	2.3	0	0.2	0	2.5
8/10/2022 10:11	2.4	0	0.2	0	2.5
8/10/2022 10:12	2.4	0	0.2	0	2.5
8/10/2022 10:13	2.4	0	0.2	0	2.5
8/10/2022 10:14	2.4	0	0.3	0	2.5
8/10/2022 10:15	2.3	0	0.4	0	2.5
8/10/2022 10:16	2.3	0	0.4	0	2.5
8/10/2022 10:17	2.3	0	0.4	0	2.4
8/10/2022 10:18	2.3	0	0.4	0	2.5
8/10/2022 10:19	2.3	0	0.4	0	2.5
8/10/2022 10:20	2.3	0	0.4	0	2.4
8/10/2022 10:21	2.3	0	0.4	0	2.5
8/10/2022 10:22	2.3	0	0.4	0	2.5
8/10/2022 10:23	2.3	0	0.4	0	2.5
8/10/2022 10:24	2.3	0	0.4	0	2.5
8/10/2022 10:25	2.3	0	0.4	0	2.5
8/10/2022 10:26	2.3	0	0.4	0	2.5

8/10/2022 10:27	2.4	0	0.4	0	2.5
8/10/2022 10:28	2.4	0	0.5	0	2.6
8/10/2022 10:29	2.5	0	0.4	0	2.7
8/10/2022 10:30	2.5	0	0.4	0	2.7
8/10/2022 10:31	2.6	0	0.5	0	2.8
8/10/2022 10:32	2.6	0	0.5	0	2.8
8/10/2022 10:33	2.6	0	0.5	0	2.9
8/10/2022 10:34	2.7	0	0.5	0	2.9
8/10/2022 10:35	2.7	0	0.5	0	2.8
8/10/2022 10:36	2.7	0	0.6	0	2.9
8/10/2022 10:37	2.8	0	0.6	0	2.9
8/10/2022 10:38	2.8	0	0.6	0	3
8/10/2022 10:39	2.9	0	0.6	0	3
8/10/2022 10:40	2.9	0	0.7	0	3
8/10/2022 10:41	3	0	0.7	0	3.1
8/10/2022 10:42	2.9	0	0.7	0	3.1
8/10/2022 10:43	2.9	0	0.7	0	3
8/10/2022 10:44	3	0	0.7	0	3
8/10/2022 10:45	2.9	0	0.6	0	3
8/10/2022 10:46	2.9	0	0.6	0	3
8/10/2022 10:47	3	0	0.6	0	3
8/10/2022 10:48	3	0	0.6	0	3.1
8/10/2022 10:49	3	0	0.7	0	3.1
8/10/2022 10:50	3	0	0.8	0	3.2
8/10/2022 10:51	3	0	0.8	0	3.2
8/10/2022 10:52	3	0	0.9	0	3.3
8/10/2022 10:53	3	0	0.9	0	3.3
8/10/2022 10:54	3	0	1	0	3.3
8/10/2022 10:55	3	0	1	0	3.4
8/10/2022 10:56	3	0	1.1	0	3.4
8/10/2022 10:57	3.1	0	1.2	0	3.5
8/10/2022 10:58	3.2	0	1.4	0	3.5
8/10/2022 10:59	3.2	0	1.4	0	3.6
8/10/2022 11:00	3.2	0	1.4	0	3.6
8/10/2022 11:01	3.3	0	1.4	0	3.6
8/10/2022 11:02	3.3	0	1.4	0	3.6
8/10/2022 11:03	3.3	0	1.4	0	3.6
8/10/2022 11:04	3.3	0	1.3	0	3.6
8/10/2022 11:05	3.4	0	1.3	0	3.6
8/10/2022 11:06	3.4	0	1.3	0	3.5
8/10/2022 11:07	3.4	0	1.4	0	3.5
8/10/2022 11:08	3.4	0	1.5	0	3.5
8/10/2022 11:09	3.4	0	1.5	0	3.5
8/10/2022 11:10	3.4	0	1.4	0	3.5
8/10/2022 11:11	3.4	0	1.4	0	3.6
8/10/2022 11:12	3.3	0	1.4	0	3.6
8/10/2022 11:13	3.3	0	1.4	0	3.5
8/10/2022 11:14	3.3	0	1.5	0	3.5
8/10/2022 11:15	3.3	0	1.4	0	3.5
8/10/2022 11:16	3.3	0	1.5	0	3.4
8/10/2022 11:17	3.3	0	1.5	0	3.4
8/10/2022 11:18	3.3	0	1.6	0	3.5
8/10/2022 11:19	3.3	0	1.6	0	3.4
8/10/2022 11:20	3.4	0	1.6	0	3.4
8/10/2022 11:21	3.4	0	1.6	0	3.4
8/10/2022 11:22	3.5	0	1.5	0	3.5
8/10/2022 11:23	3.5	0	1.4	0	3.5
8/10/2022 11:24	3.6	0	1.5	0	3.5
8/10/2022 11:25	3.6	0	1.5	0	3.5
8/10/2022 11:26	3.7	0	1.5	0	3.5
8/10/2022 11:27	3.7	0	1.5	0	3.5
8/10/2022 11:28	3.8	0	1.3	0	3.5
8/10/2022 11:29	3.8	0	1.1	0	3.5
8/10/2022 11:30	3.9	0	1	0	3.5
8/10/2022 11:31	3.9	0	1	0	3.4
8/10/2022 11:32	3.9	0	0.9	0	3.3
8/10/2022 11:33	4	0	0.8	0	3.3
8/10/2022 11:34	4	0	0.7	0	3.3
8/10/2022 11:35	4	0	0.7	0	3.3
8/10/2022 11:36	4.1	0	0.6	0	3.3
8/10/2022 11:37	4.1	0	0.5	0	3.3
8/10/2022 11:38	4.1	0	0.4	0	3.2
8/10/2022 11:39	4.1	0	0.2	0	3.3
8/10/2022 11:40	4.1	0	0.2	0	3.3
8/10/2022 11:41	4.1	0	0.1	0	3.3
8/10/2022 11:42	4.1	0	0.1	0	3.2
8/10/2022 11:43	4	0	0.1	0	3.2
8/10/2022 11:44	4	0	0.1	0	3.2
8/10/2022 11:45	4	0	0.1	0	3.2
8/10/2022 11:46	4	0	0.1	0	3.3
8/10/2022 11:47	4	0	0.1	0	3.3
8/10/2022 11:48	4	0	0.1	0	3.4
8/10/2022 11:49	3.9	0	0.1	0	3.4
8/10/2022 11:50	3.9	0	0.1	0	3.4
8/10/2022 11:51	3.8	0	0.1	0	3.5
8/10/2022 11:52	3.8	0	0.1	0	3.5
8/10/2022 11:53	3.8	0	0.1	0	3.5
8/10/2022 11:54	3.8	0	0.1	0	3.5
8/10/2022 11:55	3.8	0	0.1	0	3.5
8/10/2022 11:56	3.7	0	0.1	0	3.5
8/10/2022 11:57	3.8	0	0.2	0	3.6
8/10/2022 11:58	3.8	0	0.2	0	3.7
8/10/2022 11:59	3.8	0	0.2	0	3.7
8/10/2022 12:00	3.7	0	0.3	0	3.7
8/10/2022 12:01	3.8	0	0.3	0	3.8
8/10/2022 12:02	3.8	0	0.3	0	3.8
8/10/2022 12:03	3.8	0	0.3	0	3.8
8/10/2022 12:04	3.8	0	0.3	0	3.9
8/10/2022 12:05	3.8	0	0.6	0	3.9
8/10/2022 12:06	3.8	0	0.7	0	3.9
8/10/2022 12:07	3.8	0	0.8	0	4.1
8/10/2022 12:08	3.9	0	1.1	0	4.1
8/10/2022 12:09	3.9	0	1	0	4.2
8/10/2022 12:10	3.9	0	1	0	4.2
8/10/2022 12:11	3.9	0	1	0	4.2
8/10/2022 12:12	3.9	0	1.2	0	4.2
8/10/2022 12:13	3.9	0	1.2	0	4.2
8/10/2022 12:14	3.9	0	1.1	0	4.2
8/10/2022 12:15	4	0	1.1	0	4.2
8/10/2022 12:16	4	0	1.1	0	4.2
8/10/2022 12:17	3.9	0	1.1	0	4.2
8/10/2022 12:18	4	0	1.1	0	4.2
8/10/2022 12:19	4	0	1.1	0	4.1
8/10/2022 12:20	4	0	0.8	0	4.2
8/10/2022 12:21	4	0	0.7	0	4.1
8/10/2022 12:22	4.1	0	0.7	0	4.1
8/10/2022 12:23	4.1	0	0.5	0	4
8/10/2022 12:24	4	0	0.5	0	4
8/10/2022 12:25	4	0	0.5	0	4.1
8/10/2022 12:26	4	0	0.5	0	4.1
8/10/2022 12:27	4	0	0.3	0	4.1
8/10/2022 12:28	4	0	0.3	0	4.1
8/10/2022 12:29	4.3	0	0.3	0	4
8/10/2022 12:30	4.4	0	0.3	0	4
8/10/2022 12:31	4.6	0	0.3	0	4.1
8/10/2022 12:32	4.6	0	0.3	0	4.1
8/10/2022 12:33	4.6	0	0.3	0	4.1
8/10/2022 12:34	4.6	0	0.4	0	4.2
8/10/2022 12:35	4.7	0	0.4	0	4.1

8/10/2022 12:36	4.6	0	0.4	0	4.2
8/10/2022 12:37	4.6	0	0.3	0	4.1
8/10/2022 12:38	4.6	0	0.2	0	4
8/10/2022 12:39	4.6	0	0.2	0	4
8/10/2022 12:40	4.6	0	0.2	0	3.9
8/10/2022 12:41	4.8	0	0.2	0	3.9
8/10/2022 12:42	4.9	0	0.2	0	3.9
8/10/2022 12:43	5	0	0.3	0	3.9
8/10/2022 12:44	4.8	0	0.3	0	4
8/10/2022 12:45	4.7	0	0.3	0	4
8/10/2022 12:46	4.7	0	0.3	0	4
8/10/2022 12:47	4.8	0	0.3	0	4
8/10/2022 12:48	4.8	0	0.2	0	3.9
8/10/2022 12:49	4.8	0	0.2	0	3.9
8/10/2022 12:50	4.9	0	0.2	0	3.9
8/10/2022 12:51	4.9	0	0.2	0	3.9
8/10/2022 12:52	4.9	0	0.2	0	4
8/10/2022 12:53	5	0	0.2	0	4
8/10/2022 12:54	5	0	0.2	0	4
8/10/2022 12:55	5	0	0.2	0	4
8/10/2022 12:56	4.9	0	0.3	0	4.1
8/10/2022 12:57	4.7	0	0.3	0	4
8/10/2022 12:58	4.7	0	0.4	0	4.1
8/10/2022 12:59	4.6	0	0.4	0	4.1
8/10/2022 13:00	4.6	0	0.4	0	4.1
8/10/2022 13:01	4.5	0	0.3	0	4.1
8/10/2022 13:02	4.3	0	0.3	0	4.1
8/10/2022 13:03	4.3	0	0.4	0	4.1
8/10/2022 13:04	4.3	0	0.5	0	4.1
8/10/2022 13:05	4.2	0	0.7	0	4.2
8/10/2022 13:06	4.1	0	0.8	0	4.2
8/10/2022 13:07	4.1	0	0.8	0	4.2
8/10/2022 13:08	4.1	0	0.8	0	4.2
8/10/2022 13:09	4.1	0	0.8	0	4.3
8/10/2022 13:10	4.1	0	0.8	0	4.5
8/10/2022 13:11	4.1	0	0.7	0	4.5
8/10/2022 13:12	4.1	0	1.1	0	4.5
8/10/2022 13:13	4.1	0	1.2	0	4.5
8/10/2022 13:14	4.2	0	1.2	0	4.4
8/10/2022 13:15	4.2	0	1.2	0	4.4
8/10/2022 13:16	4.2	0	1.2	0	4.4
8/10/2022 13:17	4.3	0	1.5	0	4.5
8/10/2022 13:18	4.3	0	1.5	0	4.6
8/10/2022 13:19	4.3	0	1.4	0	4.6
8/10/2022 13:20	4.3	0	1.2	0	4.6
8/10/2022 13:21	4.3	0	1.1	0	4.5
8/10/2022 13:22	4.3	0	1.1	0	4.5
8/10/2022 13:23	4.3	0	1.1	0	4.5
8/10/2022 13:24	4	0	1.1	0	4.4
8/10/2022 13:25	4	0	1.2	0	4.2
8/10/2022 13:26	4	0	1.3	0	4.2
8/10/2022 13:27	3.9	0	0.9	0	4.3
8/10/2022 13:28	3.9	0	0.8	0	4.3
8/10/2022 13:29	3.8	0	0.9	0	4.3
8/10/2022 13:30	3.8	0	1.2	0	4.3
8/10/2022 13:31	3.7	0	1.5	0	4.3
8/10/2022 13:32	3.6	0	1.6	0	4.2
8/10/2022 13:33	3.5	0	1.9	0	4.1
8/10/2022 13:34	3.4	0	2.2	0	4.2
8/10/2022 13:35	3.4	0	2.5	0	4.2
8/10/2022 13:36	3.4	0	2.8	0	4.2
8/10/2022 13:37	3.4	0	3	0	4.2
8/10/2022 13:38	3.4	0	3.3	0	4.3
8/10/2022 13:39	3.9	0	3.6	0	4.3
8/10/2022 13:40	3.9	0	3.8	0	4.3
8/10/2022 13:41	3.9	0	4	0	4.3
8/10/2022 13:42	3.9	0	4.3	0	4.2
8/10/2022 13:43	3.9	0	4.6	0	4.2
8/10/2022 13:44	4	0	4.7	0	4.3
8/10/2022 13:45	4	0	4.7	0	4.5
8/10/2022 13:46	4	0	4.6	0	4.6
8/10/2022 13:47	4	0	4.7	0	4.7
8/10/2022 13:48	4	0	4.7	0	4.8
8/10/2022 13:49	4	0	4.8	0	4.8
8/10/2022 13:50	4	0	4.9	0	4.8
8/10/2022 13:51	4	0	4.9	0	4.9
8/10/2022 13:52	4	0	5	0	4.9
8/10/2022 13:53	4.1	0	5.1	0	4.9
8/10/2022 13:54	4.1	0	5.2	0	4.9
8/10/2022 13:55	4.1	0	5.2	0	4.9
8/10/2022 13:56	4.2	0	6.7	0	4.9
8/10/2022 13:57	4.2	0	7.2	0	5.1
8/10/2022 13:58	4.2	0	7.5	0	5.2
8/10/2022 13:59	4.2	0	8.5	0	5.7
8/10/2022 14:00	4.2	0	8.8	0	5.6
8/10/2022 14:01	4.3	0	8.8	0	5.6
8/10/2022 14:02	4.5	0	8.8	0	5.6
8/10/2022 14:03	4.6	0	8.9	0	5.5
8/10/2022 14:04	4.6	0	8.8	0	5.4
8/10/2022 14:05	4.6	0	8.7	0	5.4
8/10/2022 14:06	4.6	0	8.6	0	5.3
8/10/2022 14:07	4.5	0	8.5	0	5.3
8/10/2022 14:08	4.4	0	8.5	0	5.3
8/10/2022 14:09	4.4	0	8.4	0	5.3
8/10/2022 14:10	4.4	0	8.4	0	5.3
8/10/2022 14:11	4.3	0	7	0	5.3
8/10/2022 14:12	4.3	0	6.6	0	5.1
8/10/2022 14:13	4.3	0	6.3	0	5
8/10/2022 14:14	4.3	0	5.4	0	4.5
8/10/2022 14:15	4.3	0	5.2	0	4.4
8/10/2022 14:16	4.3	0	5.1	0	4.3
8/10/2022 14:17	4.2	0	5	0	4.2
8/10/2022 14:18	4.1	0	4.8	0	4.2
8/10/2022 14:19	4.2	0	4.8	0	4.2
8/10/2022 14:20	4.5	0	4.8	0	4.2
8/10/2022 14:21	4.5	0	4.8	0	4.3
8/10/2022 14:22	4.5	0	4.9	0	4.3
8/10/2022 14:23	4.7	0	4.9	0	4.3
8/10/2022 14:24	4.8	0	4.9	0	4.3
8/10/2022 14:25	4.8	0	4.9	0	4.3
8/10/2022 14:26	4.8	0	4.8	0	4.4
8/10/2022 14:27	4.9	0	4.7	0	4.3
8/10/2022 14:28	4.8	0	4.8	0	4.3
8/10/2022 14:29	4.8	0	4.7	0	4.4
8/10/2022 14:30	4.8	0	4.7	0	4.3
8/10/2022 14:31	4.8	0			4.9
8/10/2022 14:32	4.9	0			4.9
8/10/2022 14:33					5
8/10/2022 14:34					5
8/10/2022 14:35					0
8/10/2022 14:36					0.8
8/10/2022 14:37					6.6
8/10/2022 14:38					9.2
8/11/2022 8:34	0	0			
8/11/2022 8:35	7.6	0			
8/11/2022 8:36	12.6	0			
8/11/2022 8:37	14.9	0			
8/11/2022 8:38	16.2	0			
8/11/2022 8:39	17.2	0			

8/11/2022 8:40	17.4	0			10.7
8/11/2022 8:41	17.6	0			11.5
8/11/2022 8:42	17.7	0			12.3
8/11/2022 8:43	17.6	0			12.9
8/11/2022 8:44	17.6	0			13.4
8/11/2022 8:45	17.4	0			13.4
8/11/2022 8:46	17.2	0			13.7
8/11/2022 8:47	17.1	0			14
8/11/2022 8:48	16.9	0			14.1
8/11/2022 8:49	17	0			14.2
8/11/2022 8:50	17.6	0			14.5
8/11/2022 8:51	17.6	0			15.3
8/11/2022 8:52	17.7	0			16.4
8/11/2022 8:53	17.7	0			16.4
8/11/2022 8:54	17.4	0			16.5
8/11/2022 8:55	17.3	0			16.6
8/11/2022 8:56	17.2	0			16.6
8/11/2022 8:57	17.1	0			16.6
8/11/2022 8:58	17.1	0			16.7
8/11/2022 8:59	17.2	0			16.8
8/11/2022 9:00	17.4	0			17.1
8/11/2022 9:01	17.6	0			17.4
8/11/2022 9:02	17.8	0			17.5
8/11/2022 9:03	18.1	0			17.7
8/11/2022 9:04	18.3	0			17.9
8/11/2022 9:05	18.5	0			18
8/11/2022 9:06	18.4	0			18.2
8/11/2022 9:07	18.3	0			18.3
8/11/2022 9:08	18	0			18.3
8/11/2022 9:09	18	0			18.4
8/11/2022 9:10	18	0			18.3
8/11/2022 9:11	18	0			18.2
8/11/2022 9:12	17.9	0			18.2
8/11/2022 9:13	17.7	0			18.2
8/11/2022 9:14	17.7	0			18.1
8/11/2022 9:15	17.7	0			18
8/11/2022 9:16	17.4	0			17.8
8/11/2022 9:17	17	0			17.7
8/11/2022 9:18	16.7	0			17.5
8/11/2022 9:19	16.6	0			17.3
8/11/2022 9:20	16.4	0			16.9
8/11/2022 9:21	16.2	0			16.7
8/11/2022 9:22	16.1	0			16.5
8/11/2022 9:23	16.4	0			16.2
8/11/2022 9:24	16.2	0			15.9
8/11/2022 9:25	16.2	0			15.7
8/11/2022 9:26	16.2	0			15.6
8/11/2022 9:27	16.1	0			15.3
8/11/2022 9:28	16.2	0			15
8/11/2022 9:29	16.3	0			14.7
8/11/2022 9:30	16.2	0			14.4
8/11/2022 9:31	16.2	0			14.2
8/11/2022 9:32	16.4	0			14.1
8/11/2022 9:33	16.5	0			13.9
8/11/2022 9:34	16.4	0			13.8
8/11/2022 9:35	16.3	0			13.9
8/11/2022 9:36	16.5	0			13.9
8/11/2022 9:37	16.4	0			13.8
8/11/2022 9:38	16	0			14
8/11/2022 9:39	16.1	0			14.1
8/11/2022 9:40	16.2	0			14.3
8/11/2022 9:41	16.2	0			14.5
8/11/2022 9:42	16.4	0			14.6
8/11/2022 9:43	16.4	0			14.8
8/11/2022 9:44	16.2	0			14.9
8/11/2022 9:45	16.4	0			15.1
8/11/2022 9:46	16.5	0			15.2
8/11/2022 9:47	16.5	0			15.3
8/11/2022 9:48	16.5	0			15.6
8/11/2022 9:49	16.5	0			16
8/11/2022 9:50	16.6	0			16.2
8/11/2022 9:51	16.5	0	0	0	16.2
8/11/2022 9:52	16.5	0	0	0.03	16.4
8/11/2022 9:53	16.5	0	13.9	0.01	16.6
8/11/2022 9:54	16.6	0	18.1	0.01	16.8
8/11/2022 9:55	16.5	0	20.1	0.01	17
8/11/2022 9:56	16.4	0	21	0.01	17.2
8/11/2022 9:57	16.4	0	21.1	0	17.3
8/11/2022 9:58	16.2	0	21.2	0	17.3
8/11/2022 9:59	15.9	0	20.8	0	17.2
8/11/2022 10:00	15.6	0	20.5	0	17.2
8/11/2022 10:01	15.4	0	20.2	0	17.1
8/11/2022 10:02	15.2	0	20	0	17.1
8/11/2022 10:03	15	0	19.6	0	16.7
8/11/2022 10:04	14.7	0	21.2	0	16.4
8/11/2022 10:05	14.4	0	21.7	0	16
8/11/2022 10:06	14	0	21.6	0	15.8
8/11/2022 10:07	13.7	0	21.7	0	15.5
8/11/2022 10:08	13.4	0	21.1	0	15.1
8/11/2022 10:09	13	0	20.3	0	14.5
8/11/2022 10:10	12.6	0	19.4	0	14.1
8/11/2022 10:11	12.2	0	18.6	0	13.6
8/11/2022 10:12	11.8	0	18.1	0	13.3
8/11/2022 10:13	11.5	0	17.7	0	13.1
8/11/2022 10:14	11.4	0	17.3	0	13
8/11/2022 10:15	11.2	0	16.8	0	12.7
8/11/2022 10:16	11	0	16.4	0.01	12.5
8/11/2022 10:17	10.8	0	15.9	0.01	12.2
8/11/2022 10:18	10.6	0	15.6	0.01	12.1
8/11/2022 10:19	10.4	0	13.8	0.01	12
8/11/2022 10:20	10.2	0	12.5	0.02	11.8
8/11/2022 10:21	10	0	12.1	0.03	11.6
8/11/2022 10:22	9.9	0	11.7	0.04	11.3
8/11/2022 10:23	9.5	0	11.3	0.06	10.9
8/11/2022 10:24	9.2	0	11	0.08	10.6
8/11/2022 10:25	8.9	0	10.5	0.11	10.2
8/11/2022 10:26	8.6	0	10.1	0.14	9.8
8/11/2022 10:27	8.3	0	9.5	0.17	9.3
8/11/2022 10:28	7.8	0	8.8	0.2	8.8
8/11/2022 10:29	7.4	0	8.2	0.23	8.3
8/11/2022 10:30	7	0	7.8	0.26	7.8
8/11/2022 10:31	6.5	0	7.3	0.29	7.4
8/11/2022 10:32	6.1	0	6.8	0.32	6.9
8/11/2022 10:33	5.8	0	6.4	0.35	6.5
8/11/2022 10:34	5.6	0	6	0.39	6
8/11/2022 10:35	5.3	0	5.7	0.41	5.7
8/11/2022 10:36	5	0	5.3	0.43	5.3
8/11/2022 10:37	4.7	0	5	0.46	5.1
8/11/2022 10:38	4.5	0	4.8	0.47	5
8/11/2022 10:39	4.5	0	4.7	0.49	4.9
8/11/2022 10:40	4.4	0	4.7	0.5	4.9
8/11/2022 10:41	4.4	0	4.7	0.5	4.8
8/11/2022 10:42	4.4	0	4.6	0.51	4.9
8/11/2022 10:43	4.5	0	4.7	0.52	5
8/11/2022 10:44	4.5	0	4.7	0.53	5.1
8/11/2022 10:45	4.6	0	4.8	0.54	5.2
8/11/2022 10:46	4.7	0	4.9	0.55	5.3
8/11/2022 10:47	4.8	0	4.9	0.56	5.4
8/11/2022 10:48	4.8	0	4.9	0.57	5.4

8/11/2022 10:49	4.7	0	4.9	0.58	5.4
8/11/2022 10:50	4.8	0	8.1	0.59	5.4
8/11/2022 10:51	5	0	8.2	0.6	5.5
8/11/2022 10:52	5	0	8.5	0.61	5.5
8/11/2022 10:53	5.1	0	8.5	0.62	5.5
8/11/2022 10:54	5.1	0	8.4	0.63	5.5
8/11/2022 10:55	5.1	0	8.3	0.64	5.5
8/11/2022 10:56	5.1	0	8.3	0.66	5.4
8/11/2022 10:57	5.1	0	8.3	0.67	5.4
8/11/2022 10:58	5.2	0	8.3	0.68	5.5
8/11/2022 10:59	5.2	0	8.3	0.68	5.5
8/11/2022 11:00	5.1	0	8.2	0.69	5.4
8/11/2022 11:01	5.1	0	8.1	0.7	5.3
8/11/2022 11:02	5	0	11.1	0.75	5.3
8/11/2022 11:03	5	0	15.9	0.8	5.3
8/11/2022 11:04	5	0	17.1	0.83	5.3
8/11/2022 11:05	5	0	15.6	0.9	5.2
8/11/2022 11:06	4.9	0	18.2	0.94	5.2
8/11/2022 11:07	4.9	0	18	0.95	5.1
8/11/2022 11:08	4.8	0	17.9	0.96	5.1
8/11/2022 11:09	4.8	0	17.9	0.97	5.1
8/11/2022 11:10	4.7	0	17.9	0.98	5
8/11/2022 11:11	4.6	0	17.9	0.99	4.9
8/11/2022 11:12	4.6	0	17.8	0.99	4.9
8/11/2022 11:13	4.5	0	17.8	1	4.8
8/11/2022 11:14	4.4	0	17.7	1.01	4.8
8/11/2022 11:15	4.4	0	17.7	1.01	4.7
8/11/2022 11:16	4.4	0	17.7	1.01	4.7
8/11/2022 11:17	4.3	0	14.7	0.98	4.7
8/11/2022 11:18	4.3	0	9.9	0.94	4.6
8/11/2022 11:19	4.3	0	8.7	0.92	4.6
8/11/2022 11:20	4.3	0	7	0.86	4.6
8/11/2022 11:21	4.2	0	4.2	0.83	4.6
8/11/2022 11:22	4.1	0	4	0.82	4.5
8/11/2022 11:23	4.1	0	4	0.82	4.5
8/11/2022 11:24	4.1	0	4	0.82	4.5
8/11/2022 11:25	4.2	0	4	0.82	4.6
8/11/2022 11:26	4.2	0	4	0.82	4.6
8/11/2022 11:27	4.2	0	4.1	0.82	4.7
8/11/2022 11:28	4.2	0	4.1	0.82	4.7
8/11/2022 11:29	4.2	0	4.2	0.82	4.8
8/11/2022 11:30	4.3	0	4.3	0.81	4.8
8/11/2022 11:31	4.4	0	4.4	0.81	4.9
8/11/2022 11:32	4.4	0	4.4	0.81	4.8
8/11/2022 11:33	4.4	0	4.4	0.81	4.8
8/11/2022 11:34	4.5	0	4.5	0.81	4.9
8/11/2022 11:35	4.5	0	4.6	0.81	4.8
8/11/2022 11:36	4.6	0	4.6	0.81	4.9
8/11/2022 11:37	4.6	0	4.7	0.81	5
8/11/2022 11:38	4.7	0	4.7	0.81	5.1
8/11/2022 11:39	4.8	0	4.7	0.8	5.1
8/11/2022 11:40	4.8	0	4.7	0.8	5
8/11/2022 11:41	4.8	0	4.7	0.8	5
8/11/2022 11:42	4.8	0	4.7	0.8	4.9
8/11/2022 11:43	4.8	0	4.8	0.8	4.9
8/11/2022 11:44	4.8	0	4.8	0.79	4.9
8/11/2022 11:45	4.8	0	5	0.79	4.9
8/11/2022 11:46	4.8	0	4.9	0.78	4.8
8/11/2022 11:47	4.8	0	4.9	0.77	4.8
8/11/2022 11:48	4.8	0	5.2	0.76	4.8
8/11/2022 11:49	4.8	0	5.6	0.75	4.8
8/11/2022 11:50	4.9	0	6.1	0.74	4.8
8/11/2022 11:51	4.9	0	6.2	0.73	4.8
8/11/2022 11:52	4.9	0	6.9	0.71	4.8
8/11/2022 11:53	5	0	7.3	0.7	4.8
8/11/2022 11:54	5.3	0	13.4	0.68	4.8
8/11/2022 11:55	5.4	0	14.5	0.67	4.8
8/11/2022 11:56	5.6	0	14.4	0.66	4.9
8/11/2022 11:57	5.5	0	14.4	0.64	4.9
8/11/2022 11:58	5.6	0	14.2	0.63	4.9
8/11/2022 11:59	5.6	0	14.1	0.61	5
8/11/2022 12:00	5.6	0	13.7	0.6	5
8/11/2022 12:01	5.6	0	13.6	0.59	5.1
8/11/2022 12:02	5.7	0	13.4	0.58	5.1
8/11/2022 12:03	5.7	0	13	0.57	5.2
8/11/2022 12:04	5.7	0	12.4	0.56	5.2
8/11/2022 12:05	5.5	0	11.7	0.56	5.2
8/11/2022 12:06	5.5	0	11.5	0.55	5.2
8/11/2022 12:07	5.6	0	10.8	0.54	5.2
8/11/2022 12:08	5.4	0	10.1	0.54	5.2
8/11/2022 12:09	5.2	0	4.2	0.53	5.2
8/11/2022 12:10	5.2	0	3.1	0.53	5.2
8/11/2022 12:11	5.1	0	3.1	0.52	5.2
8/11/2022 12:12	5.1	0	3	0.51	5.3
8/11/2022 12:13	5.1	0	3	0.51	5.2
8/11/2022 12:14	5.1	0	2.9	0.5	5.1
8/11/2022 12:15	5.2	0	2.9	0.53	5.1
8/11/2022 12:16	5.1	0	2.8	0.52	5.1
8/11/2022 12:17	5.1	0	2.8	0.51	5.1
8/11/2022 12:18	5.1	0	2.8	0.51	5
8/11/2022 12:19	5.1	0	2.8	0.5	5
8/11/2022 12:20	5.2	0	2.7	0.51	5.1
8/11/2022 12:21	5.2	0	2.7	0.52	5.1
8/11/2022 12:22	5.2	0	2.7	0.51	5.1
8/11/2022 12:23	5.3	0	2.7	0.51	5.1
8/11/2022 12:24	5.3	0	2.7	0.51	5.2
8/11/2022 12:25	5.3	0	2.7	0.51	5.3
8/11/2022 12:26	5.3	0	2.9	0.51	5.2
8/11/2022 12:27	5.2	0	2.9	0.5	5.2
8/11/2022 12:28	5.2	0	2.9	0.49	5.2
8/11/2022 12:29	5.2	0	3	0.49	5.2
8/11/2022 12:30	5.1	0	2.9	0.46	5.2
8/11/2022 12:31	5.1	0	2.9	0.46	5.2
8/11/2022 12:32	5.1	0	2.9	0.46	5.2
8/11/2022 12:33	5	0	2.9	0.46	5.1
8/11/2022 12:34	5	0	2.9	0.47	5.1
8/11/2022 12:35	4.9	0	2.9	0.46	5
8/11/2022 12:36	4.9	0	2.9	0.44	5
8/11/2022 12:37	4.7	0	2.9	0.44	5
8/11/2022 12:38	4.5	0	2.8	0.43	4.9
8/11/2022 12:39	4.5	0	2.8	0.41	4.7
8/11/2022 12:40	4.4	0	2.7	0.4	4.5
8/11/2022 12:41	4.3	0	2.4	0.39	4.5
8/11/2022 12:42	4.3	0	2.4	0.38	4.4
8/11/2022 12:43	4.4	0	2.3	0.37	4.3
8/11/2022 12:44	4.3	0	2.3	0.36	4.3
8/11/2022 12:45	4.3	0	2.3	0.35	4.3
8/11/2022 12:46	4.2	0	2.3	0.33	4.3
8/11/2022 12:47	4.3	0	2.3	0.31	4.2
8/11/2022 12:48	4.2	0	2.3	0.3	4.2
8/11/2022 12:49	4.2	0	2.3	0.27	4.2
8/11/2022 12:50	4.2	0	2.3	0.25	4.2
8/11/2022 12:51	4.2	0	2.3	0.25	4.2
8/11/2022 12:52	4.3	0	2.3	0.24	4.1
8/11/2022 12:53	4.4	0	2.5	0.23	4.3
8/11/2022 12:54	4.3	0	2.7	0.23	4.3
8/11/2022 12:55	4.4	0	2.9	0.23	4.4
8/11/2022 12:56	4.4	0	3	0.22	4.4
8/11/2022 12:57	4.5	0	3	0.22	4.4

8/11/2022 12:58	4.5	0	3.1	0.22	4.5
8/11/2022 12:59	4.6	0	3.3	0.21	4.6
8/11/2022 13:00	4.6	0	3.3	0.21	4.6
8/11/2022 13:01	4.7	0	3.5	0.22	4.7
8/11/2022 13:02	4.7	0	3.5	0.22	4.7
8/11/2022 13:03	4.8	0	3.7	0.22	4.7
8/11/2022 13:04	4.8	0	3.7	0.22	4.7
8/11/2022 13:05	4.8	0	3.7	0.22	4.7
8/11/2022 13:06	4.9	0	3.6	0.21	4.7
8/11/2022 13:07	4.8	0	3.6	0.21	4.7
8/11/2022 13:08	4.9	0	3.6	0.21	4.7
8/11/2022 13:09	4.9	0	3.3	0.2	4.7
8/11/2022 13:10	4.9	0	3.2	0.2	4.6
8/11/2022 13:11	4.8	0	3.2	0.21	4.6
8/11/2022 13:12	4.7	0	3.2	0.21	4.5
8/11/2022 13:13	4.7	0	3	0.21	4.4
8/11/2022 13:14	4.6	0	3	0.2	4.3
8/11/2022 13:15	4.6	0	3.5	0.2	4.3
8/11/2022 13:16	4.5	0	3.5	0.2	4.2
8/11/2022 13:17	4.4	0	3.5	0.19	4.1
8/11/2022 13:18	4.4	0	3.3	0.19	4.1
8/11/2022 13:19	4.4	0	3.3	0.19	4
8/11/2022 13:20	4.3	0	3.3	0.19	3.9
8/11/2022 13:21	4.3	0	3.3	0.19	3.9
8/11/2022 13:22	4.3	0	3.3	0.18	3.9
8/11/2022 13:23	4.3	0	3.3	0.18	3.9
8/11/2022 13:24	4.2	0	3.3	0.18	3.9
8/11/2022 13:25	4.3	0	3.2	0.17	3.9
8/11/2022 13:26	4.3	0	3.2	0.15	3.9
8/11/2022 13:27	4.3	0	3.2	0.15	3.9
8/11/2022 13:28	4.3	0	3.3	0.14	3.9
8/11/2022 13:29	4.3	0	3.2	0.14	3.9
8/11/2022 13:30	4.3	0	2.6	0.13	4
8/11/2022 13:31	4.3	0	2.6	0.12	4
8/11/2022 13:32	4.3	0	2.6	0.11	4
8/11/2022 13:33	4.3	0	2.5	0.11	4
8/11/2022 13:34	4.3	0	2.5	0.1	4
8/11/2022 13:35	4.3	0	2.5	0.1	3.9
8/11/2022 13:36	4.3	0	2.5	0.09	3.9
8/11/2022 13:37	4.3	0	2.5	0.09	3.9
8/11/2022 13:38	4.2	0	2.5	0.09	3.8
8/11/2022 13:39	4.2	0	2.5	0.09	3.8
8/11/2022 13:40	4.1	0	2.5	0.09	3.7
8/11/2022 13:41	4	0	2.4	0.09	3.7
8/11/2022 13:42	4	0	2.4	0.08	3.6
8/11/2022 13:43	3.9	0	2.3	0.08	3.5
8/11/2022 13:44	3.9	0	2.2	0.08	3.5
8/11/2022 13:45	3.9	0	2.2	0.08	3.4
8/11/2022 13:46	3.8	0	9.9	0.08	3.5
8/11/2022 13:47	3.8	0	10.9	0.09	4
8/11/2022 13:48	3.8	0	11.5	0.09	4.1
8/11/2022 13:49	3.9	0	13.7	0.09	4.2
8/11/2022 13:50	4	0	13.7	0.09	4.3
8/11/2022 13:51	4	0	13.7	0.09	4.4
8/11/2022 13:52	4	0	13.7	0.09	4.4
8/11/2022 13:53	4	0	13.7	0.09	4.4
8/11/2022 13:54	4	0	13.6	0.09	4.4
8/11/2022 13:55	4.1	0	14.1	0.09	4.4
8/11/2022 13:56	4.1	0	14	0.09	4.4
8/11/2022 13:57	4	0	13.9	0.09	4.4
8/11/2022 13:58	4	0	13.8	0.09	4.3
8/11/2022 13:59	4	0	13.8	0.09	4.3
8/11/2022 14:00	3.9	0	13.5	0.09	4.3
8/11/2022 14:01	3.8	0	5.3	0.08	4.2
8/11/2022 14:02	4.2	0	4	0.07	3.6
8/11/2022 14:03	4.2	0	3.3	0.06	3.3
8/11/2022 14:04	4	0			3.2
8/11/2022 14:05	4	0			3
8/11/2022 14:06	3.9	0			2.8
8/11/2022 14:07	3.8	0			2.7
8/11/2022 14:08	4.3	0			2.7
8/11/2022 14:09	4.3	0			2.6
8/11/2022 14:10	4.4	0			2.5
8/11/2022 14:11	4.4	0			2.7
8/11/2022 14:12	4.4	0			2.6
8/11/2022 14:13	4.4	0			2.6
8/11/2022 14:14	4.4	0			2.5
8/11/2022 14:15	4.3	0			2.5
8/11/2022 14:16	4.4	0			2.4
8/11/2022 14:17	4	0			2.4
8/11/2022 14:18	3.9	0			2.4
8/11/2022 14:19	4	0			2.4
8/11/2022 14:20					2.4
8/11/2022 14:21					2.5
8/11/2022 14:22					2.5
8/11/2022 14:23					2.6
8/11/2022 14:24					0
8/11/2022 14:25					2.3
8/12/2022 7:30					2.5
8/12/2022 7:31					2.8
8/12/2022 7:32					2.9
8/12/2022 7:33	0	0			2.9
8/12/2022 7:34	1.9	0			2.9
8/12/2022 7:35	2.2	0			2.9
8/12/2022 7:36	2.3	0			3.1
8/12/2022 7:37	2.3	0			3
8/12/2022 7:38	2.4	0			3
8/12/2022 7:39	2.6	0			3
8/12/2022 7:40	2.6	0			3
8/12/2022 7:41	2.8	0			3
8/12/2022 7:42	2.8	0			3.1
8/12/2022 7:43	2.9	0			3.1
8/12/2022 7:44	2.9	0			3.1
8/12/2022 7:45	2.9	0			3.1
8/12/2022 7:46	3	0			3
8/12/2022 7:47	3	0			3
8/12/2022 7:48	3.1	0			3
8/12/2022 7:49	3.1	0			2.9
8/12/2022 7:50	3.1	0			3
8/12/2022 7:51	3.1	0			2.8
8/12/2022 7:52	3.2	0			2.9
8/12/2022 7:53	3.2	0			2.8
8/12/2022 7:54	3.1	0			2.8
8/12/2022 7:55	3.2	0			2.8
8/12/2022 7:56	3.2	0			2.8
8/12/2022 7:57	3.2	0			2.8
8/12/2022 7:58	3.2	0			2.8
8/12/2022 7:59	3.2	0			2.8
8/12/2022 8:00	3.2	0			2.8
8/12/2022 8:01	3.2	0			2.8
8/12/2022 8:02	3.1	0			2.8
8/12/2022 8:03	3.2	0			2.8
8/12/2022 8:04	3.2	0			2.8
8/12/2022 8:05	3.2	0			2.8
8/12/2022 8:06	3.2	0			2.8
8/12/2022 8:07	3.2	0			2.8
8/12/2022 8:08	3.3	0			2.9
8/12/2022 8:09	3.3	0			2.9
8/12/2022 8:10	3.3	0			2.8

8/12/2022 8:11	3.2	0	2.8
8/12/2022 8:12	3	0	2.7
8/12/2022 8:13	3	0	2.7
8/12/2022 8:14	3.1	0	2.7
8/12/2022 8:15	3.1	0	2.6
8/12/2022 8:16	3.1	0	2.7
8/12/2022 8:17	3.1	0	2.7
8/12/2022 8:18	3.2	0	2.7
8/12/2022 8:19	3.2	0	2.8
8/12/2022 8:20	3.3	0	2.9
8/12/2022 8:21	3.4	0	3
8/12/2022 8:22	3.3	0	3
8/12/2022 8:23	3.3	0	3
8/12/2022 8:24	3.3	0	3
8/12/2022 8:25	3.3	0	3
8/12/2022 8:26	3.3	0	3
8/12/2022 8:27	3.4	0	3
8/12/2022 8:28	3.4	0	3.1
8/12/2022 8:29	3.4	0	3.1
8/12/2022 8:30	3.3	0	3.1
8/12/2022 8:31	3.3	0	3.1
8/12/2022 8:32	3.3	0	3.2
8/12/2022 8:33	3.2	0	3.1
8/12/2022 8:34	3.2	0	3.1
8/12/2022 8:35	3.1	0	3.1
8/12/2022 8:36	3	0	3
8/12/2022 8:37	3	0	3
8/12/2022 8:38	3	0	3
8/12/2022 8:39	3	0	3
8/12/2022 8:40	3	0	3
8/12/2022 8:41	3	0	3
8/12/2022 8:42	3	0	2.9
8/12/2022 8:43	3	0	2.9
8/12/2022 8:44	3	0	2.9
8/12/2022 8:45	3	0	2.9
8/12/2022 8:46	3.1	0	2.9
8/12/2022 8:47	3.2	0	2.9
8/12/2022 8:48	3.4	0	3.1
8/12/2022 8:49	3.6	0	3.1
8/12/2022 8:50	3.7	0	3.1
8/12/2022 8:51	3.8	0	3.1
8/12/2022 8:52	3.8	0	3.1
8/12/2022 8:53	3.9	0	3.2
8/12/2022 8:54	3.9	0	3.1
8/12/2022 8:55	4	0	3.2
8/12/2022 8:56	4.1	0	3.2
8/12/2022 8:57	4.1	0	3.3
8/12/2022 8:58	4.1	0	3.3
8/12/2022 8:59	4	0	3.4
8/12/2022 9:00	3.9	0	3.3
8/12/2022 9:01	3.8	0	3.3
8/12/2022 9:02	3.7	0	3.3
8/12/2022 9:03	3.6	0	3.1
8/12/2022 9:04	3.4	0	3.1
8/12/2022 9:05	3.4	0	3.2
8/12/2022 9:06	3.3	0	3.1
8/12/2022 9:07	3.2	0	3.1
8/12/2022 9:08	3.2	0	3.1
8/12/2022 9:09	3.2	0	3
8/12/2022 9:10	3.1	0	3
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8/12/2022 9:13	3	0	2.9
8/12/2022 9:14	3	0	2.9
8/12/2022 9:15	3	0	2.9
8/12/2022 9:16	3.1	0	2.9
8/12/2022 9:17	3.1	0	2.9
8/12/2022 9:18	3.2	0	2.8
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8/12/2022 9:22	3.2	0	2.6
8/12/2022 9:23	3.1	0	2.8
8/12/2022 9:24	3.2	0	2.8
8/12/2022 9:25	3.2	0	2.9
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8/12/2022 9:27	3.3	0	3
8/12/2022 9:28	3.3	0	2.9
8/12/2022 9:29	3.2	0	2.8
8/12/2022 9:30	3.2	0	2.8
8/12/2022 9:31	3.1	0	2.7
8/12/2022 9:32	3.1	0	2.7
8/12/2022 9:33	3	0	2.7
8/12/2022 9:34	3	0	2.7
8/12/2022 9:35			2.7
8/12/2022 9:36	0	0	2.6
8/12/2022 9:37	1.5	0	2.6
8/12/2022 9:38	2	0	2.5
8/12/2022 9:39	2.1	0	2.5
8/12/2022 9:40	2.3	0	2.3
8/12/2022 9:41	2.4	0	2.4
8/12/2022 9:42	2.6	0	2.6
8/12/2022 9:43	4	0	2.9
8/12/2022 9:44	4.5	0	3
8/12/2022 9:45	4.6	0	3.2
8/12/2022 9:46	5.3	0	3.5
8/12/2022 9:47	5.4	0	3.8
8/12/2022 9:48	5.6	0	4
8/12/2022 9:49	5.7	0	4.3
8/12/2022 9:50	5.6	0	4.4
8/12/2022 9:51	5.8	0	4.4
8/12/2022 9:52	5.8	0	4.4
8/12/2022 9:53	5.9	0	4.3
8/12/2022 9:54	5.9	0	4.4
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8/12/2022 9:56	6	0	4.2
8/12/2022 9:57	6	0	4.1
8/12/2022 9:58	5.3	0	3.8
8/12/2022 9:59	5.1	0	3.7
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8/12/2022 10:02	4.2	0	3
8/12/2022 10:03	3.9	0	2.8
8/12/2022 10:04	3.7	0	2.6
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8/12/2022 10:06	3.6	0	2.5
8/12/2022 10:07	3.6	0	2.5
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8/12/2022 10:09	3.8	0	2.5
8/12/2022 10:10	3.9	0	2.6
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8/12/2022 10:12	3.9	0	2.7
8/12/2022 10:13	3.9	0	2.7
8/12/2022 10:14	3.9	0	2.7
8/12/2022 10:15	3.9	0	2.7
8/12/2022 10:16	3.8	0	2.6
8/12/2022 10:17	3.8	0	2.6
8/12/2022 10:18	3.8	0	2.6
8/12/2022 10:19	3.8	0	2.6

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8/12/2022 10:21	3.7	0			2.7
8/12/2022 10:22	3.6	0			2.7
8/12/2022 10:23	3.5	0			2.7
8/12/2022 10:24	3.3	0			2.7
8/12/2022 10:25	3.2	0			2.6
8/12/2022 10:26	3.1	0			2.5
8/12/2022 10:27	3	0			2.5
8/12/2022 10:28	3	0			2.4
8/12/2022 10:29	2.9	0			2.4
8/12/2022 10:30	2.8	0			2.3
8/12/2022 10:31	2.8	0			2.3
8/12/2022 10:32	2.8	0			2.4
8/12/2022 10:33	2.7	0			2.4
8/12/2022 10:34	2.6	0			2.4
8/12/2022 10:35	2.5	0			2.2
8/12/2022 10:36	2.6	0			2.3
8/12/2022 10:37	2.7	0			2.3
8/12/2022 10:38	2.8	0			2.3
8/12/2022 10:39	2.8	0			2.3
8/12/2022 10:40	2.9	0			2.3
8/12/2022 10:41	3	0			2.3
8/12/2022 10:42	3	0			2.3
8/12/2022 10:43	3.1	0			2.4
8/12/2022 10:44	3.2	0			2.4
8/12/2022 10:45	3.3	0			2.4
8/12/2022 10:46	3.3	0			2.4
8/12/2022 10:47	3.2	0			2.4
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8/12/2022 10:49	3.2	0			2.3
8/12/2022 10:50	3.2	0			2.4
8/12/2022 10:51	3.2	0			2.3
8/12/2022 10:52	3.2	0			2.3
8/12/2022 10:53	3.1	0			2.2
8/12/2022 10:54	3.2	0			2.2
8/12/2022 10:55	3.2	0			2.3
8/12/2022 10:56	3.1	0			2.2
8/12/2022 10:57	3.2	0			2.2
8/12/2022 10:58	3.2	0			2.2
8/12/2022 10:59	3.1	0			2.2
8/12/2022 11:00	3.2	0			2.2
8/12/2022 11:01	3.1	0			2.2
8/12/2022 11:02	3.1	0			2.2
8/12/2022 11:03	3.1	0			2.1
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8/12/2022 11:05	3.1	0			2.1
8/12/2022 11:06	3.1	0			2.1
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8/12/2022 11:11	2.7	0			2.1
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8/12/2022 11:15	2.4	0			2
8/12/2022 11:16	2.5	0			2
8/12/2022 11:17	2.5	0			2
8/12/2022 11:18	2.6	0			2.1
8/12/2022 11:19	2.6	0			2.1
8/12/2022 11:20	2.6	0			2.1
8/12/2022 11:21	2.5	0			2
8/12/2022 11:22	2.6	0			2
8/12/2022 11:23	2.6	0			2.7
8/12/2022 11:24	2.7	0			2.7
8/12/2022 11:25	2.7	0			2.7
8/12/2022 11:26	2.7	0			2.7
8/12/2022 11:27	2.7	0			2.7
8/12/2022 11:28	2.7	0			2.8
8/12/2022 11:29	2.7	0			2.9
8/12/2022 11:30	2.7	0			2.8
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8/12/2022 11:32	2.8	0			2.9
8/12/2022 11:33	2.8	0			2.9
8/12/2022 11:34	2.9	0			2.9
8/12/2022 11:35	2.8	0			2.9
8/12/2022 11:36	2.8	0			2.9
8/12/2022 11:37	2.7	0			2.9
8/12/2022 11:38	2.7	0			2.2
8/12/2022 11:39	2.5	0			2.2
8/12/2022 11:40	2.5	0			2.2
8/12/2022 11:41	2.5	0			2.2
8/12/2022 11:42	2.3	0			2.1
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8/12/2022 11:44	2.2	0			2
8/12/2022 11:45	2.2	0			2.1
8/12/2022 11:46	2	0			2.1
8/12/2022 11:47	1.9	0			2
8/12/2022 11:48	1.8	0			1.9
8/12/2022 11:49	1.7	0			1.9
8/12/2022 11:50	1.7	0			1.9
8/12/2022 11:51	1.7	0			1.9
8/12/2022 11:52	1.7	0			1.9
8/12/2022 11:53	1.7	0			2
8/12/2022 11:54	1.8	0			
8/12/2022 11:55	1.8	0			
8/12/2022 11:56	1.8	0			
8/15/2022 7:14	0	0			
8/15/2022 7:15	1.8	0			
8/15/2022 7:16	2.2	0			
8/15/2022 7:17	2.3	0			
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8/15/2022 7:19	2.5	0			
8/15/2022 7:20	2.5	0			
8/15/2022 7:21	2.8	0			
8/15/2022 7:22	2.9	0			
8/15/2022 7:23	3	0			
8/15/2022 7:24	3	0			
8/15/2022 7:25	3	0			
8/15/2022 7:26	3	0			
8/15/2022 7:27	3	0			
8/15/2022 7:28	2.9	0			
8/15/2022 7:29	3	0			
8/15/2022 7:30	3.1	0			
8/15/2022 7:31	3.1	0			
8/15/2022 7:32	3.1	0			
8/15/2022 7:33	3.1	0			
8/15/2022 7:34	3.1	0			
8/15/2022 7:35	3.1	0			
8/15/2022 7:36	3	0			
8/15/2022 7:37	3	0.01			
8/15/2022 7:38	3	0.01			
8/15/2022 7:39	3	0.01			
8/15/2022 7:40	3.1	0.01			
8/15/2022 7:41	3.2	0.01			
8/15/2022 7:42	3.2	0.01	0	0.62	
8/15/2022 7:43	3.2	0.01	0	0.62	
8/15/2022 7:44	3.1	0.01	1.6	0.06	
8/15/2022 7:45	3.1	0.01	2.5	0.03	

8/15/2022 7:46	3	0.01	2.6	0.02
8/15/2022 7:47	3	0.01	2.6	0.01
8/15/2022 7:48	3	0.01	2.6	0.01
8/15/2022 7:49	2.9	0.01	2.5	0.01
8/15/2022 7:50	2.8	0.01	2.5	0.01
8/15/2022 7:51	2.7	0.01	2.4	0.01
8/15/2022 7:52	2.7	0	2.4	0.01
8/15/2022 7:53	2.6	0	2.4	0.01
8/15/2022 7:54	2.5	0	2.4	0.01
8/15/2022 7:55	2.4	0	2.5	0
8/15/2022 7:56	2.2	0	2.5	0
8/15/2022 7:57	2.2	0	2.5	0
8/15/2022 7:58	2.1	0	2.5	0
8/15/2022 7:59	2.1	0	2.5	0
8/15/2022 8:00	2	0	2.5	0
8/15/2022 8:01	2	0	2.4	0
8/15/2022 8:02	2	0	2.4	0
8/15/2022 8:03	2	0	2.5	0
8/15/2022 8:04	1.9	0	2.7	0
8/15/2022 8:05	1.9	0	2.8	0
8/15/2022 8:06	1.9	0	2.9	0
8/15/2022 8:07	1.8	0	2.9	0
8/15/2022 8:08	1.8	0	2.9	0
8/15/2022 8:09	1.7	0	2.9	0
8/15/2022 8:10	1.7	0	2.8	0
8/15/2022 8:11	1.7	0	2.8	0
8/15/2022 8:12	1.7	0	2.8	0
8/15/2022 8:13	1.7	0	2.9	0
8/15/2022 8:14	1.8	0	2.9	0
8/15/2022 8:15	1.8	0	2.9	0
8/15/2022 8:16	1.8	0	2.9	0
8/15/2022 8:17	1.8	0	3	0
8/15/2022 8:18	1.8	0	2.9	0
8/15/2022 8:19	1.9	0	2.8	0
8/15/2022 8:20	2	0	2.7	0
8/15/2022 8:21	2	0	2.7	0
8/15/2022 8:22	2.1	0	2.7	0
8/15/2022 8:23	2.1	0	2.9	0
8/15/2022 8:24	2.2	0	3.1	0
8/15/2022 8:25	2.2	0	3.1	0
8/15/2022 8:26	2.2	0	3.3	0
8/15/2022 8:27	2.2	0	3.4	0
8/15/2022 8:28	2.2	0	3.5	0
8/15/2022 8:29	2.2	0	3.7	0
8/15/2022 8:30	2.2	0	3.7	0
8/15/2022 8:31	2.2	0	3.8	0
8/15/2022 8:32	2.2	0	3.9	0
8/15/2022 8:33	2.2	0	4	0
8/15/2022 8:34	2.2	0	3.9	0
8/15/2022 8:35	2.2	0	4	0
8/15/2022 8:36	2.2	0	4.2	0
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8/15/2022 8:40	2.4	0	4.4	0
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8/15/2022 8:43	2.7	0	4.6	0
8/15/2022 8:44	2.7	0	4.6	0
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8/15/2022 8:59	3.6	0	5.1	0
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8/15/2022 9:09	4.3	0	5.5	0
8/15/2022 9:10	4.3	0	5.4	0
8/15/2022 9:11	4.3	0	5.3	0
8/15/2022 9:12	4.3	0	5.2	0
8/15/2022 9:13	4.2	0	5.2	0
8/15/2022 9:14	4.2	0	5.1	0
8/15/2022 9:15	4.2	0	5.1	0
8/15/2022 9:16	4	0	5.1	0
8/15/2022 9:17	4	0	4.9	0
8/15/2022 9:18	3.9	0	4.9	0
8/15/2022 9:19	3.8	0	4.8	0
8/15/2022 9:20	3.7	0	4.8	0
8/15/2022 9:21	3.6	0	4.7	0
8/15/2022 9:22	3.4	0	4.6	0
8/15/2022 9:23	3.3	0	4.5	0
8/15/2022 9:24	3.2	0	4.5	0
8/15/2022 9:25	3.1	0	4.5	0
8/15/2022 9:26	3.1	0	4.4	0
8/15/2022 9:27	3	0	4.3	0
8/15/2022 9:28	3	0	4.3	0
8/15/2022 9:29	3	0	4.2	0
8/15/2022 9:30	2.8	0	4	0
8/15/2022 9:31	2.9	0	4	0
8/15/2022 9:32	2.9	0	3.9	0
8/15/2022 9:33	2.9	0	3.9	0
8/15/2022 9:34	2.9	0	3.8	0
8/15/2022 9:35	2.9	0	3.8	0
8/15/2022 9:36	2.8	0	3.8	0
8/15/2022 9:37	2.9	0	3.8	0
8/15/2022 9:38	2.9	0	3.8	0
8/15/2022 9:39	2.9	0	3.7	0
8/15/2022 9:40	2.9	0	3.6	0
8/15/2022 9:41	2.9	0	3.6	0
8/15/2022 9:42	2.9	0	3.6	0
8/15/2022 9:43	2.9	0	5.7	0
8/15/2022 9:44	3	0	5.8	0
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8/15/2022 9:48	3.2	0	5.4	0
8/15/2022 9:49	3.3	0	5.1	0
8/15/2022 9:50	3.3	0	4.8	0
8/15/2022 9:51	3.4	0	4.5	0
8/15/2022 9:52	3.3	0	4.3	0
8/15/2022 9:53	3.4	0	3.9	0
8/15/2022 9:54	3.4	0	3.7	0

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8/15/2022 9:56	3.5	0	3.3	0
8/15/2022 9:57	3.5	0	3.1	0
8/15/2022 9:58	3.6	0	0.4	0
8/15/2022 9:59	3.6	0	0.4	0
8/15/2022 10:00	3.6	0	0.4	0
8/15/2022 10:01	3.6	0	0.5	0
8/15/2022 10:02	3.7	0	0.6	0
8/15/2022 10:03	3.8	0	0.6	0
8/15/2022 10:04	3.9	0	0.7	0
8/15/2022 10:05	3.9	0	0.7	0
8/15/2022 10:06	4	0	0.8	0
8/15/2022 10:07	4.2	0	0.9	0
8/15/2022 10:08	4.3	0	1	0
8/15/2022 10:09	4.4	0	1	0
8/15/2022 10:10	4.4	0	1	0
8/15/2022 10:11	4.4	0	1.1	0
8/15/2022 10:12	4.4	0	1.1	0
8/15/2022 10:13	4.5	0	1.1	0
8/15/2022 10:14	4.4	0	1.1	0
8/15/2022 10:15	4.5	0	1.2	0
8/15/2022 10:16	4.5	0	1.3	0
8/15/2022 10:17	4.6	0	1.4	0
8/15/2022 10:18	4.6	0	1.5	0
8/15/2022 10:19	4.6	0	1.6	0
8/15/2022 10:20	4.8	0	1.6	0
8/15/2022 10:21	4.8	0	1.6	0
8/15/2022 10:22	4.8	0	1.6	0
8/15/2022 10:23	4.8	0	1.6	0
8/15/2022 10:24	4.8	0	1.6	0
8/15/2022 10:25	4.9	0	1.7	0
8/15/2022 10:26	4.9	0	1.6	0
8/15/2022 10:27	5	0	1.7	0
8/15/2022 10:28	5	0	1.8	0
8/15/2022 10:29	5.1	0	1.8	0
8/15/2022 10:30	5.2	0	1.8	0
8/15/2022 10:31	5.2	0	1.7	0
8/15/2022 10:32	5.1	0	1.6	0
8/15/2022 10:33	5.1	0	1.5	0
8/15/2022 10:34	5	0	1.5	0
8/15/2022 10:35	5	0	1.4	0
8/15/2022 10:36	5	0.01	1.5	0
8/15/2022 10:37	5.1	0.01	1.5	0
8/15/2022 10:38	5.1	0.01	1.5	0
8/15/2022 10:39	5.1	0.01	1.5	0
8/15/2022 10:40	5.1	0.01	1.4	0
8/15/2022 10:41	5.1	0.01	1.4	0
8/15/2022 10:42	5.1	0.01	1.4	0
8/15/2022 10:43	5.2	0.01	1.4	0
8/15/2022 10:44	5.2	0.01	1.3	0
8/15/2022 10:45	5.2	0.01	1.3	0
8/15/2022 10:46	5.2	0.01	1.3	0
8/15/2022 10:47	5.3	0.01	1.3	0
8/15/2022 10:48	5.3	0.01	1.4	0
8/15/2022 10:49	5.3	0.01	1.4	0
8/15/2022 10:50	5.4	0.01	1.4	0
8/15/2022 10:51	5.4	0	1.4	0
8/15/2022 10:52	5.4	0	1.5	0
8/15/2022 10:53	5.4	0	1.5	0
8/15/2022 10:54	5.4	0	1.5	0
8/15/2022 10:55	5.3	0	1.6	0
8/15/2022 10:56	5.3	0	1.6	0
8/15/2022 10:57	5.2	0	1.6	0
8/15/2022 10:58	5.1	0	1.6	0
8/15/2022 10:59	5	0	1.6	0
8/15/2022 11:00	5.1	0	1.7	0
8/15/2022 11:01	5.3	0	1.6	0
8/15/2022 11:02	6.6	0	1.6	0
8/15/2022 11:03	7.5	0	1.5	0
8/15/2022 11:04	7.4	0	1.4	0
8/15/2022 11:05	7.5	0	1.4	0
8/15/2022 11:06	7.4	0	1.4	0
8/15/2022 11:07	7.5	0	1.3	0
8/15/2022 11:08	7.4	0	1.3	0
8/15/2022 11:09	7.4	0	1.4	0
8/15/2022 11:10	7.5	0	1.4	0
8/15/2022 11:11	7.5	0	1.3	0
8/15/2022 11:12	7.4	0	1.3	0
8/15/2022 11:13	7.4	0	1.2	0
8/15/2022 11:14	7.3	0	1.2	0
8/15/2022 11:15	7.2	0	1.1	0
8/15/2022 11:16	7	0	1.1	0
8/15/2022 11:17	5.6	0	1.1	0
8/15/2022 11:18	4.6	0	1.1	0
8/15/2022 11:19	4.7	0	1.1	0
8/15/2022 11:20	4.5	0	1.2	0
8/15/2022 11:21	4.4	0	1.2	0
8/15/2022 11:22	4.2	0	1.1	0
8/15/2022 11:23	4.1	0	1.1	0
8/15/2022 11:24	4.1	0	1	0
8/15/2022 11:25	4	0	0.9	0
8/15/2022 11:26	3.9	0	0.9	0
8/15/2022 11:27	3.9	0	1	0
8/15/2022 11:28	4	0	1.1	0
8/15/2022 11:29	4.1	0	1.1	0
8/15/2022 11:30	4	0	1.1	0
8/15/2022 11:31	4	0	1.1	0
8/15/2022 11:32	4	0	1.1	0
8/15/2022 11:33	4	0	1.1	0
8/15/2022 11:34	3.9	0	1.1	0
8/15/2022 11:35	4.1	0	1.1	0
8/15/2022 11:36	4	0	1.1	0
8/15/2022 11:37	4	0	1.1	0
8/15/2022 11:38	4	0	1.1	0
8/15/2022 11:39	4.2	0	1.1	0
8/15/2022 11:40	4.3	0	1	0
8/15/2022 11:41	4.4	0	1	0
8/15/2022 11:42	4.4	0	1.1	0
8/15/2022 11:43	4.4	0	1	0
8/15/2022 11:44	4.4	0	1	0
8/15/2022 11:45	4.4	0	1	0
8/15/2022 11:46	4.4	0	1	0
8/15/2022 11:47	4.5	0	1.1	0
8/15/2022 11:48	4.4	0	1.3	0
8/15/2022 11:49	4.4	0		
8/15/2022 11:50	4.3	0		
8/15/2022 11:51	4.4	0		
8/15/2022 11:52	4.5	0		
8/15/2022 11:53	4.5	0		
8/15/2022 11:54	4.5	0		
8/15/2022 11:55	4.4	0		
8/15/2022 11:56	4.3	0		
8/15/2022 11:57	4.4	0		
8/15/2022 11:58	4.3	0		
8/15/2022 11:59	4.3	0	0.3	0
8/15/2022 12:00	4.2	0	2.5	0
8/15/2022 12:01	4.2	0	3	0
8/15/2022 12:02	4.2	0	3.2	0
8/15/2022 12:03	4.3	0	3.3	0

8/15/2022 12:04	4.2	0	3.5	0
8/15/2022 12:05	4.2	0	3.6	0
8/15/2022 12:06	4.1	0	3.8	0
8/15/2022 12:07	4.1	0	3.7	0
8/15/2022 12:08	4	0	3.7	0
8/15/2022 12:09	3.9	0	3.7	0
8/15/2022 12:10	3.9	0	3.7	0
8/15/2022 12:11	3.8	0	3.7	0
8/15/2022 12:12	3.7	0	3.7	0
8/15/2022 12:13	3.7	0	3.7	0
8/15/2022 12:14	3.6	0	3.8	0
8/15/2022 12:15	3.6	0	3.8	0
8/15/2022 12:16	3.5	0	3.7	0
8/15/2022 12:17	3.5	0	3.7	0
8/15/2022 12:18	3.4	0	3.6	0
8/15/2022 12:19	3.4	0	3.6	0
8/15/2022 12:20	3.4	0	3.5	0
8/15/2022 12:21	3.3	0	3.4	0
8/15/2022 12:22	3.4	0	3.4	0
8/15/2022 12:23	3.4	0	3.4	0
8/15/2022 12:24	3.3	0	3.3	0
8/15/2022 12:25	3.2	0	3.2	0
8/15/2022 12:26	3.2	0	3.2	0
8/15/2022 12:27	3.2	0	3.2	0
8/15/2022 12:28	3.1	0	3.1	0
8/15/2022 12:29	3.1	0	3.1	0
8/15/2022 12:30	3	0	3.1	0
8/15/2022 12:31	2.9	0	3	0
8/15/2022 12:32	2.9	0	3.1	0
8/15/2022 12:33	2.8	0	3	0
8/15/2022 12:34	2.8	0	2.9	0
8/15/2022 12:35	2.8	0	2.9	0
8/15/2022 12:36	2.7	0	2.8	0
8/15/2022 12:37	2.6	0	2.8	0
8/15/2022 12:38	2.5	0	2.7	0
8/15/2022 12:39	2.5	0	2.7	0
8/15/2022 12:40	2.5	0	2.7	0
8/15/2022 12:41	2.5	0	2.6	0
8/15/2022 12:42	2.5	0	2.5	0
8/15/2022 12:43	2.5	0	2.5	0
8/15/2022 12:44	2.5	0	2.5	0
8/15/2022 12:45	2.5	0	2.4	0
8/15/2022 12:46	2.5	0	2.4	0
8/15/2022 12:47	2.5	0	2.4	0
8/15/2022 12:48	2.5	0	2.3	0
8/15/2022 12:49	2.5	0	2.4	0
8/15/2022 12:50	2.5	0	2.4	0
8/15/2022 12:51	2.5	0	28	0
8/15/2022 12:52	2.5	0	36.9	0
8/15/2022 12:53	2.5	0	39.1	0
8/15/2022 12:54	2.4	0	39.3	0
8/15/2022 12:55	2.4	0	39.6	0
8/15/2022 12:56	2.4	0	39.6	0
8/15/2022 12:57	2.4	0	39.7	0
8/15/2022 12:58	2.4	0	39.8	0
8/15/2022 12:59	2.4	0	39.9	0
8/15/2022 13:00	2.4	0	40.1	0
8/15/2022 13:01	2.4	0	40.1	0
8/15/2022 13:02	2.4	0	40.2	0
8/15/2022 13:03	2.4	0	40.2	0
8/15/2022 13:04	2.4	0	40.2	0
8/15/2022 13:05	2.4	0	40.2	0
8/15/2022 13:06	2.4	0	14.6	0
8/15/2022 13:07	2.4	0	5.7	0
8/15/2022 13:08	2.4	0	3.5	0
8/15/2022 13:09	2.4	0	3.3	0
8/15/2022 13:10	2.3	0	3	0
8/15/2022 13:11	2.4	0	3	0
8/15/2022 13:12	2.3	0	3	0
8/15/2022 13:13	2.3	0	2.9	0
8/15/2022 13:14	2.3	0	2.8	0
8/15/2022 13:15	2.3	0	2.5	0
8/15/2022 13:16	2.2	0	2.5	0
8/15/2022 13:17	2.2	0	2.5	0
8/15/2022 13:18	2.2	0	2.4	0
8/15/2022 13:19	2.2	0	2.3	0
8/15/2022 13:20	2.2	0	2.3	0
8/15/2022 13:21	2.1	0	2.2	0
8/15/2022 13:22	2.2	0	2.1	0
8/15/2022 13:23	2.2	0	2.1	0
8/15/2022 13:24	2.2	0	2.1	0
8/15/2022 13:25	2.2	0	2	0
8/15/2022 13:26	2.2	0	2	0
8/15/2022 13:27	2.2	0	2.4	0
8/15/2022 13:28	2.2	0	2.3	0
8/15/2022 13:29	2.2	0	2.3	0
8/15/2022 13:30	2.2	0	2.3	0
8/15/2022 13:31	2.2	0	2.2	0
8/15/2022 13:32	2.2	0	2.2	0
8/15/2022 13:33	2.2	0	2.2	0
8/15/2022 13:34	2.2	0	2.2	0
8/15/2022 13:35	2.2	0	2.2	0
8/15/2022 13:36	2.2	0	2.2	0
8/15/2022 13:37	2.2	0	2.3	0
8/15/2022 13:38	2.2	0	2.2	0
8/15/2022 13:39	2.2	0	2.2	0
8/15/2022 13:40	2.2	0	2.3	0
8/15/2022 13:41	2.2	0	2.3	0
8/15/2022 13:42	2.2	0	1.9	0
8/15/2022 13:43	2.2	0	1.8	0
8/15/2022 13:44	2.2	0		
8/15/2022 13:45	2.2	0		
8/15/2022 13:46	2.2	0		
8/15/2022 13:47	2.2	0		
8/15/2022 13:48	2.2	0		
8/15/2022 13:49	2.2	0		
8/15/2022 13:50	2.2	0		
8/15/2022 13:51	2.2	0		
8/15/2022 13:52	2.2	0		
8/15/2022 13:53	2.2	0		
8/15/2022 13:54	2.2	0		
8/15/2022 13:55	2.2	0		
8/15/2022 13:56	2.2	0		
8/15/2022 13:57	2.2	0		
8/15/2022 13:58	2.1	0		
8/15/2022 13:59	2.1	0		
8/15/2022 14:00	2.1	0		
8/15/2022 14:01	2.1	0		
8/15/2022 14:02	2.1	0		
8/15/2022 14:03	2.1	0		
8/15/2022 14:04	2.2	0		
8/15/2022 14:05	2.2	0		
8/15/2022 14:06	2.2	0		
8/15/2022 14:07	2.3	0		
8/15/2022 14:08	2.3	0		
8/15/2022 14:09	2.3	0		
8/15/2022 14:10	2.3	0		
8/16/2022 7:18	0	0	0	0
8/16/2022 7:19	1.1	0	2.2	0

8/16/2022 7:20	2.5	0	3.8	0
8/16/2022 7:21	3.1	0	4	0
8/16/2022 7:22	3.3	0	4.2	0
8/16/2022 7:23	3.6	0	4.6	0
8/16/2022 7:24	3.7	0	4.7	0
8/16/2022 7:25	3.9	0	4.9	0
8/16/2022 7:26	4	0	4.9	0
8/16/2022 7:27	4.1	0	5.2	0
8/16/2022 7:28	4.1	0	5.3	0
8/16/2022 7:29	4.2	0	5.3	0
8/16/2022 7:30	4.2	0	5.3	0
8/16/2022 7:31	4.2	0	5.3	0
8/16/2022 7:32	4.2	0	5.3	0
8/16/2022 7:33	4.4	0	5.4	0
8/16/2022 7:34	4.6	0	5.4	0
8/16/2022 7:35	4.6	0	5.5	0
8/16/2022 7:36	4.6	0	5.6	0
8/16/2022 7:37	4.6	0	5.6	0
8/16/2022 7:38	4.5	0	5.6	0
8/16/2022 7:39	4.5	0	5.6	0
8/16/2022 7:40	4.5	0	5.5	0
8/16/2022 7:41	4.4	0	5.5	0
8/16/2022 7:42	4.4	0	5.4	0
8/16/2022 7:43	4.4	0	5.3	0
8/16/2022 7:44	4.3	0	5.2	0
8/16/2022 7:45	4.3	0	5.2	0
8/16/2022 7:46	4.2	0	5.1	0
8/16/2022 7:47	4.2	0	5.1	0
8/16/2022 7:48	4.2	0	5.1	0
8/16/2022 7:49	4.2	0	5	0
8/16/2022 7:50	4.1	0	4.9	0
8/16/2022 7:51	4.1	0	4.9	0
8/16/2022 7:52	4.1	0	4.9	0
8/16/2022 7:53	4.1	0	4.9	0
8/16/2022 7:54	4.1	0	4.9	0
8/16/2022 7:55	4.1	0	4.9	0
8/16/2022 7:56	4.1	0	4.9	0
8/16/2022 7:57	4.1	0	4.9	0
8/16/2022 7:58	4.1	0	4.9	0
8/16/2022 7:59	4.1	0	5	0
8/16/2022 8:00	4.1	0	5	0
8/16/2022 8:01	4.1	0	5	0
8/16/2022 8:02	4	0	5.1	0
8/16/2022 8:03	4	0	5.5	0
8/16/2022 8:04	3.9	0	5.5	0
8/16/2022 8:05	3.9	0	5.6	0
8/16/2022 8:06	3.8	0	5.8	0
8/16/2022 8:07	3.8	0	5.7	0
8/16/2022 8:08	3.7	0	5.8	0
8/16/2022 8:09	3.6	0	6.1	0
8/16/2022 8:10	3.6	0	6.3	0
8/16/2022 8:11	3.5	0	6.3	0
8/16/2022 8:12	3.4	0	6.3	0
8/16/2022 8:13	3.4	0	6.2	0
8/16/2022 8:14	3.3	0	6.2	0
8/16/2022 8:15	3.3	0	6.2	0
8/16/2022 8:16	3.3	0	6.1	0
8/16/2022 8:17	3.3	0	6.1	0
8/16/2022 8:18	3.4	0	5.8	0
8/16/2022 8:19	3.4	0	5.8	0
8/16/2022 8:20	3.5	0	5.7	0
8/16/2022 8:21	3.4	0	5.5	0
8/16/2022 8:22	3.4	0	5.4	0
8/16/2022 8:23	3.4	0	5.3	0
8/16/2022 8:24	3.5	0	5	0
8/16/2022 8:25	3.5	0	4.7	0
8/16/2022 8:26	3.5	0	4.7	0
8/16/2022 8:27	3.5	0	4.7	0
8/16/2022 8:28	3.4	0	4.6	0
8/16/2022 8:29	3.4	0	4.6	0
8/16/2022 8:30	3.4	0	4.6	0
8/16/2022 8:31	3.4	0	4.7	0
8/16/2022 8:32	3.3	0	4.7	0
8/16/2022 8:33	3.3	0	4.5	0
8/16/2022 8:34	3.2	0	4.6	0
8/16/2022 8:35	3.2	0	4.6	0
8/16/2022 8:36	3.3	0	4.7	0
8/16/2022 8:37	3.3	0	4.8	0
8/16/2022 8:38	3.3	0	4.8	0
8/16/2022 8:39	3.3	0	4.7	0
8/16/2022 8:40	3.3	0	4.8	0
8/16/2022 8:41	3.3	0	4.7	0
8/16/2022 8:42	3.4	0	4.7	0
8/16/2022 8:43	3.4	0	4.6	0
8/16/2022 8:44	3.3	0	4.3	0
8/16/2022 8:45	3.3	0	4.1	0
8/16/2022 8:46	3.3	0	3.8	0
8/16/2022 8:47	3.2	0	3.7	0
8/16/2022 8:48	3.2	0	3.6	0
8/16/2022 8:49	3.2	0	3.5	0
8/16/2022 8:50	3.1	0	3.3	0
8/16/2022 8:51	3.1	0	3.1	0
8/16/2022 8:52	3	0	3	0
8/16/2022 8:53	3	0	2.9	0
8/16/2022 8:54	2.9	0	2.9	0
8/16/2022 8:55	2.9	0	2.8	0
8/16/2022 8:56	2.8	0	2.7	0
8/16/2022 8:57	2.7	0	2.9	0
8/16/2022 8:58	2.7	0	2.8	0
8/16/2022 8:59	2.7	0	2.8	0
8/16/2022 9:00	2.7	0	3	0
8/16/2022 9:01	2.8	0	3.2	0
8/16/2022 9:02	2.7	0	3.3	0
8/16/2022 9:03	2.6	0	3.2	0
8/16/2022 9:04	2.6	0	3.2	0
8/16/2022 9:05	2.6	0	3.2	0
8/16/2022 9:06	2.6	0	3.3	0
8/16/2022 9:07	2.6	0	3.4	0
8/16/2022 9:08	2.5	0	3.4	0
8/16/2022 9:09	2.5	0	3.6	0
8/16/2022 9:10	2.4	0	3.4	0
8/16/2022 9:11	2.4	0	3.8	0
8/16/2022 9:12	2.3	0	3.7	0
8/16/2022 9:13	2.3	0	3.8	0
8/16/2022 9:14	2.3	0	3.9	0
8/16/2022 9:15	2.2	0	3.9	0
8/16/2022 9:16	2.2	0	3.8	0
8/16/2022 9:17	2.3	0	3.8	0
8/16/2022 9:18	2.3	0	3.7	0
8/16/2022 9:19	2.2	0	3.7	0
8/16/2022 9:20	2.3	0	3.6	0
8/16/2022 9:21	2.3	0	3.5	0
8/16/2022 9:22	2.4	0	3.3	0
8/16/2022 9:23	2.5	0	3.2	0
8/16/2022 9:24	2.5	0	3	0
8/16/2022 9:25	2.6	0	3.1	0
8/16/2022 9:26	2.6	0	2.6	0
8/16/2022 9:27	2.7	0	2.6	0
8/16/2022 9:28	2.8	0	2.6	0

8/16/2022 9:29	2.8	0	2.6	0
8/16/2022 9:30	2.8	0	2.5	0
8/16/2022 9:31	2.8	0	2.6	0
8/16/2022 9:32	2.9	0	2.4	0
8/16/2022 9:33	2.9	0	2.3	0
8/16/2022 9:34	3	0	2.4	0
8/16/2022 9:35	2.9	0	2.8	0
8/16/2022 9:36	2.9	0	2.9	0
8/16/2022 9:37	2.9	0	2.8	0
8/16/2022 9:38	2.9	0	2.9	0
8/16/2022 9:39	2.9	0	2.9	0
8/16/2022 9:40	2.9	0	2.9	0
8/16/2022 9:41	2.9	0	3	0
8/16/2022 9:42	2.9	0	3	0
8/16/2022 9:43	2.8	0	3	0
8/16/2022 9:44	2.9	0	2.8	0
8/16/2022 9:45	3	0	2.9	0
8/16/2022 9:46	2.9	0	2.9	0
8/16/2022 9:47	2.9	0	3	0
8/16/2022 9:48	2.9	0	3.3	0
8/16/2022 9:49	3	0	3	0
8/16/2022 9:50	3.1	0	2.7	0
8/16/2022 9:51	3.2	0	2.9	0
8/16/2022 9:52	3.3	0	4	0
8/16/2022 9:53	3.4	0	4.4	0
8/16/2022 9:54	3.4	0	4.4	0
8/16/2022 9:55	3.4	0	4.3	0
8/16/2022 9:56	3.5	0	4.3	0
8/16/2022 9:57	3.5	0	4	0
8/16/2022 9:58	3.6	0	3.8	0
8/16/2022 9:59	3.5	0	4	0
8/16/2022 10:00	3.4	0	4	0
8/16/2022 10:01	3.4	0	3.9	0
8/16/2022 10:02	3.5	0	3.8	0
8/16/2022 10:03	3.5	0	3.8	0
8/16/2022 10:04	3.5	0	4	0
8/16/2022 10:05	3.4	0	3.9	0
8/16/2022 10:06	3.2	0	3.8	0
8/16/2022 10:07	3.2	0	3.1	0
8/16/2022 10:08	3	0	2.7	0
8/16/2022 10:09	3	0	2.8	0
8/16/2022 10:10	3.1	0	2.9	0
8/16/2022 10:11	3.1	0	2.7	0
8/16/2022 10:12	3.1	0	2.9	0
8/16/2022 10:13	3	0	3	0
8/16/2022 10:14	3	0	3.1	0
8/16/2022 10:15	3.1	0	3.1	0
8/16/2022 10:16	3.2	0	3.2	0
8/16/2022 10:17	3.2	0	3.2	0
8/16/2022 10:18	3.2	0	3	0
8/16/2022 10:19	3.1	0	2.8	0
8/16/2022 10:20	3.1	0	2.8	0
8/16/2022 10:21	3.2	0	2.7	0
8/16/2022 10:22	3.2	0	2.5	0
8/16/2022 10:23	3.2	0	2.6	0
8/16/2022 10:24	3.1	0	2.6	0
8/16/2022 10:25	3.1	0	2.4	0
8/16/2022 10:26	3	0	2.5	0
8/16/2022 10:27	3	0	2.4	0
8/16/2022 10:28	3	0	2.4	0
8/16/2022 10:29	3	0	2.1	0
8/16/2022 10:30	2.9	0	2.1	0
8/16/2022 10:31	2.9	0	2.1	0
8/16/2022 10:32	2.8	0	1.9	0
8/16/2022 10:33	2.7	0	2	0
8/16/2022 10:34	2.7	0	2.1	0
8/16/2022 10:35	2.8	0	2.1	0
8/16/2022 10:36	2.8	0	2.2	0
8/16/2022 10:37	2.7	0	2.1	0
8/16/2022 10:38	2.7	0	2.1	0
8/16/2022 10:39	2.7	0	2.1	0
8/16/2022 10:40	2.7	0	2.2	0
8/16/2022 10:41	2.8	0	2.4	0
8/16/2022 10:42	2.8	0	2.3	0
8/16/2022 10:43	2.8	0	2.4	0
8/16/2022 10:44	2.8	0	2.4	0
8/16/2022 10:45	2.8	0	2.4	0
8/16/2022 10:46	2.8	0	2.4	0
8/16/2022 10:47	2.8	0	2.5	0
8/16/2022 10:48	2.9	0	2.4	0
8/16/2022 10:49	2.9	0	2.3	0
8/16/2022 10:50	2.8	0	2.5	0
8/16/2022 10:51	2.9	0	2.5	0
8/16/2022 10:52	2.9	0	2.6	0
8/16/2022 10:53	2.9	0	2.6	0
8/16/2022 10:54	2.9	0	2.5	0
8/16/2022 10:55	2.9	0	2.3	0
8/16/2022 10:56	2.8	0	2.2	0
8/16/2022 10:57	2.8	0	2.2	0
8/16/2022 10:58	2.8	0	2.2	0
8/16/2022 10:59	2.8	0	2.1	0
8/16/2022 11:00	2.9	0	2.1	0
8/16/2022 11:01	2.9	0	3.3	0
8/16/2022 11:02	2.9	0	3.5	0
8/16/2022 11:03	2.9	0	3.7	0
8/16/2022 11:04	2.9	0	3.8	0
8/16/2022 11:05	2.9	0	3.8	0
8/16/2022 11:06	2.9	0	3.9	0
8/16/2022 11:07	2.9	0	3.8	0
8/16/2022 11:08	2.9	0	4	0
8/16/2022 11:09	2.9	0	4	0
8/16/2022 11:10	2.9	0	4	0
8/16/2022 11:11	2.9	0	4	0
8/16/2022 11:12	2.9	0	4	0
8/16/2022 11:13	2.9	0	4	0
8/16/2022 11:14	3	0	4	0
8/16/2022 11:15	3	0	4.1	0
8/16/2022 11:16	3	0	3.3	0
8/16/2022 11:17	3	0	3.1	0
8/16/2022 11:18	3.1	0	3.1	0
8/16/2022 11:19	3	0	3	0
8/16/2022 11:20	3	0	2.8	0
8/16/2022 11:21	3	0	2.7	0
8/16/2022 11:22	3	0	2.6	0
8/16/2022 11:23	2.9	0	2.3	0
8/16/2022 11:24	2.9	0	2.3	0
8/16/2022 11:25	2.9	0	2.3	0
8/16/2022 11:26	2.8	0	2.3	0
8/16/2022 11:27	2.8	0	2.3	0
8/16/2022 11:28	2.8	0	2.2	0
8/16/2022 11:29	2.7	0	2.3	0
8/16/2022 11:30	2.6	0	2.1	0
8/16/2022 11:31	2.6	0	2.2	0
8/16/2022 11:32	2.5	0	2.1	0
8/16/2022 11:33	2.4	0	2	0
8/16/2022 11:34	2.4	0	1.9	0
8/16/2022 11:35	2.4	0	2.2	0
8/16/2022 11:36	2.4	0	2.4	0
8/16/2022 11:37	2.4	0	2.4	0

8/16/2022 11:38	2.4	0	2.4	0
8/16/2022 11:39	2.4	0	2.5	0
8/16/2022 11:40	2.5	0	2.4	0
8/16/2022 11:41	2.6	0	2.5	0
8/16/2022 11:42	2.6	0	2.6	0
8/16/2022 11:43	2.6	0	2.7	0
8/16/2022 11:44	2.7	0	3	0
8/16/2022 11:45	2.9	0	3.7	0
8/16/2022 11:46	3.1	0	3.8	0
8/16/2022 11:47	3.2	0	3.8	0
8/16/2022 11:48	3.3	0	3.7	0
8/16/2022 11:49	3.4	0	3.7	0
8/16/2022 11:50	3.4	0	3.6	0
8/16/2022 11:51	3.5	0	3.5	0
8/16/2022 11:52	3.5	0	3.7	0
8/16/2022 11:53	3.5	0	3.9	0
8/16/2022 11:54	3.5	0	3.9	0
8/16/2022 11:55	3.6	0	3.7	0
8/16/2022 11:56	3.5	0	3.7	0
8/16/2022 11:57	3.5	0	3.6	0
8/16/2022 11:58	3.4	0	3.6	0
8/16/2022 11:59	3.4	0	3.3	0
8/16/2022 12:00	3.1	0	2.6	0
8/16/2022 12:01	2.9	0	2.4	0
8/16/2022 12:02	2.8	0	2.5	0
8/16/2022 12:03	2.8	0	2.7	0
8/16/2022 12:04	2.7	0	2.6	0
8/16/2022 12:05	2.7	0	2.7	0
8/16/2022 12:06	2.6	0	2.7	0
8/16/2022 12:07	2.6	0	2.6	0
8/16/2022 12:08	2.5	0	2.4	0
8/16/2022 12:09	2.6	0	2.3	0
8/16/2022 12:10	2.5	0	2.4	0
8/16/2022 12:11	2.6	0	2.3	0
8/16/2022 12:12	2.6	0	2.2	0
8/16/2022 12:13	2.6	0	2.3	0
8/16/2022 12:14	2.6	0	2.1	0
8/16/2022 12:15	2.6	0	2.1	0
8/16/2022 12:16	2.7	0	2.2	0
8/16/2022 12:17	2.7	0	2.2	0
8/16/2022 12:18	2.7	0	2	0
8/16/2022 12:19	2.8	0	2.1	0
8/16/2022 12:20	2.8	0	2.2	0
8/16/2022 12:21	2.8	0	2.1	0
8/16/2022 12:22	2.8	0	2.1	0
8/16/2022 12:23	2.9	0	2.4	0
8/16/2022 12:24	2.9	0	2.5	0
8/16/2022 12:25	2.9	0	2.5	0
8/16/2022 12:26	2.9	0	2.4	0
8/16/2022 12:27	2.9	0	2.4	0
8/16/2022 12:28	2.9	0	2.4	0
8/16/2022 12:29	2.8	0	2.3	0
8/16/2022 12:30	2.8	0	2.3	0
8/16/2022 12:31	2.8	0	2.3	0
8/16/2022 12:32	2.8	0	2.3	0
8/16/2022 12:33	2.7	0	2.3	0
8/16/2022 12:34	2.7	0	2.2	0
8/16/2022 12:35	2.6	0	2.2	0
8/16/2022 12:36	2.6	0	0.6	0
8/16/2022 12:37	2.6	0	2.5	0
8/16/2022 12:38	2.5	0	2.8	0
8/16/2022 12:39	2.5	0	3	0
8/16/2022 12:40	2.5	0		
8/16/2022 12:41	2.5	0		
8/16/2022 12:42	2.5	0		
8/16/2022 12:43	2.5	0		
8/16/2022 12:44	2.5	0		
8/16/2022 12:45	2.5	0		
8/17/2022 7:19	0	0.1		
8/17/2022 7:20	0	0.1		
8/17/2022 7:21	2.6	0.1		
8/17/2022 7:22	3.2	0.1		
8/17/2022 7:23	3.3	0.1		
8/17/2022 7:24	3.3	0.1		
8/17/2022 7:25	3.3	0.1		
8/17/2022 7:26	3.4	0.1		
8/17/2022 7:27	3.4	0.1		
8/17/2022 7:28	3.4	0.1		
8/17/2022 7:29	3.5	0.1		
8/17/2022 7:30	3.5	0.1	3.2	0
8/17/2022 7:31	3.5	0.1	3.4	0
8/17/2022 7:32	3.5	0.1	3.4	0
8/17/2022 7:33	3.5	0.1	3.6	0
8/17/2022 7:34	3.5	0.1	3.8	0
8/17/2022 7:35	3.6	0.1	4.8	0
8/17/2022 7:36	3.6	0.1	4.8	0
8/17/2022 7:37	3.6	0.1	4.7	0
8/17/2022 7:38	3.6	0.1	4.7	0
8/17/2022 7:39	3.7	0.1	4.7	0
8/17/2022 7:40	3.7	0.1	4.6	0
8/17/2022 7:41	3.7	0.1	4.7	0
8/17/2022 7:42	3.8	0.1	4.7	0
8/17/2022 7:43	3.8	0.1	4.8	0
8/17/2022 7:44	3.8	0.1	4.9	0
8/17/2022 7:45	3.8	0.1	4.9	0
8/17/2022 7:46	3.9	0.1	4.8	0
8/17/2022 7:47	3.9	0.1	4.9	0
8/17/2022 7:48	3.9	0.09	4.8	0
8/17/2022 7:49	4	0.09	4.7	0
8/17/2022 7:50	4	0.09	4.1	0
8/17/2022 7:51	4.1	0.09	4.1	0
8/17/2022 7:52	4.1	0.09	4.1	0
8/17/2022 7:53	4.1	0.09	4	0
8/17/2022 7:54	4.1	0.09	3.9	0
8/17/2022 7:55	4.1	0.09	3.9	0
8/17/2022 7:56	4	0.09	3.8	0
8/17/2022 7:57	4.1	0.08	3.9	0
8/17/2022 7:58	4	0.08	3.8	0
8/17/2022 7:59	4	0.08	3.8	0
8/17/2022 8:00	4	0.08	3.8	0
8/17/2022 8:01	3.9	0.08	3.8	0
8/17/2022 8:02	3.9	0.08	3.8	0
8/17/2022 8:03	4	0.08	3.8	0
8/17/2022 8:04	3.9	0.08	3.8	0
8/17/2022 8:05	3.9	0.08	3.8	0
8/17/2022 8:06	3.8	0.08	3.8	0
8/17/2022 8:07	3.8	0.08	3.8	0
8/17/2022 8:08	3.8	0.07	3.8	0
8/17/2022 8:09	3.8	0.07	3.9	0
8/17/2022 8:10	3.9	0.07	4	0
8/17/2022 8:11	3.9	0.07	4.1	0
8/17/2022 8:12	3.9	0.07	4	0
8/17/2022 8:13	3.9	0.07	4	0
8/17/2022 8:14	3.9	0.06	4	0
8/17/2022 8:15	3.9	0.06	4	0
8/17/2022 8:16	3.9	0.06	4	0
8/17/2022 8:17	3.9	0.06	4	0
8/17/2022 8:18	3.8	0.06	4	0
8/17/2022 8:19	3.8	0.06	4	0

8/17/2022 8:20	3.8	0.06	3.9	0
8/17/2022 8:21	3.8	0.05	3.9	0
8/17/2022 8:22	3.8	0.05	3.9	0
8/17/2022 8:23	3.8	0.05	3.8	0
8/17/2022 8:24	3.8	0.05	3.7	0
8/17/2022 8:25	3.7	0.05	3.8	0
8/17/2022 8:26	3.7	0.05	4	0
8/17/2022 8:27	3.6	0.05	4	0
8/17/2022 8:28	3.6	0.04	4	0
8/17/2022 8:29	3.6	0.04	4	0
8/17/2022 8:30	3.6	0.04	4.1	0
8/17/2022 8:31	3.6	0.04	4.1	0
8/17/2022 8:32	3.6	0.04	4	0
8/17/2022 8:33	3.6	0.04	4	0
8/17/2022 8:34	3.5	0.04	4	0
8/17/2022 8:35	3.5	0.04	3.9	0.01
8/17/2022 8:36	3.4	0.04	3.9	0.01
8/17/2022 8:37	3.4	0.04	3.9	0.01
8/17/2022 8:38	3.4	0.04	3.9	0.01
8/17/2022 8:39	3.3	0.03	3.9	0.02
8/17/2022 8:40	3.4	0.03	3.8	0.02
8/17/2022 8:41	3.4	0.03	3.5	0.03
8/17/2022 8:42	3.4	0.03	3.5	0.03
8/17/2022 8:43	3.4	0.03	3.5	0.04
8/17/2022 8:44	3.4	0.03	3.5	0.05
8/17/2022 8:45	3.4	0.03	3.4	0.05
8/17/2022 8:46	3.4	0.03	3.4	0.06
8/17/2022 8:47	3.4	0.02	3.4	0.06
8/17/2022 8:48	3.5	0.02	3.5	0.07
8/17/2022 8:49	3.5	0.02	3.6	0.08
8/17/2022 8:50	3.6	0.02	3.6	0.08
8/17/2022 8:51	3.6	0.02	3.6	0.08
8/17/2022 8:52	3.7	0.02	3.7	0.09
8/17/2022 8:53	3.7	0.01	3.7	0.09
8/17/2022 8:54	3.7	0.01	3.7	0.09
8/17/2022 8:55	3.6	0.01	3.7	0.09
8/17/2022 8:56	3.6	0.01	3.7	0.09
8/17/2022 8:57	3.6	0.01	3.8	0.08
8/17/2022 8:58	3.6	0.01	3.8	0.08
8/17/2022 8:59	3.6	0.01	3.8	0.07
8/17/2022 9:00	3.6	0	3.8	0.07
8/17/2022 9:01	3.6	0	3.8	0.06
8/17/2022 9:02	3.6	0	3.8	0.06
8/17/2022 9:03	3.5	0	3.8	0.05
8/17/2022 9:04	3.5	0	3.7	0.04
8/17/2022 9:05	3.5	0	3.7	0.04
8/17/2022 9:06	3.6	0	3.8	0.03
8/17/2022 9:07	3.6	0	3.8	0.03
8/17/2022 9:08	3.5	0	3.8	0.02
8/17/2022 9:09	3.5	0	3.8	0.02
8/17/2022 9:10	3.5	0	3.8	0.01
8/17/2022 9:11	3.5	0	4	0.01
8/17/2022 9:12	3.5	0	4	0.01
8/17/2022 9:13	3.4	0	4	0
8/17/2022 9:14	3.5	0	4	0
8/17/2022 9:15	3.4	0	4.1	0
8/17/2022 9:16	3.5	0	4.1	0
8/17/2022 9:17	3.4	0	4.1	0
8/17/2022 9:18	3.4	0	4.3	0
8/17/2022 9:19	3.4	0	4.3	0
8/17/2022 9:20	3.4	0	4.3	0
8/17/2022 9:21	3.1	0	4.8	0
8/17/2022 9:22	3.1	0	4.9	0
8/17/2022 9:23	3.1	0	5	0
8/17/2022 9:24	3.1	0	5	0
8/17/2022 9:25	3.2	0	4.9	0
8/17/2022 9:26	3.2	0	4.7	0
8/17/2022 9:27	3.1	0	4.6	0
8/17/2022 9:28	3.1	0	4.9	0
8/17/2022 9:29	3	0	6.9	0
8/17/2022 9:30	3	0	7.2	0
8/17/2022 9:31	2.9	0	7.2	0
8/17/2022 9:32	2.9	0	7.1	0
8/17/2022 9:33	2.9	0	6.8	0
8/17/2022 9:34	2.8	0	6.7	0
8/17/2022 9:35	2.8	0	6.6	0
8/17/2022 9:36	2.9	0	5.8	0
8/17/2022 9:37	2.9	0	5.6	0
8/17/2022 9:38	2.9	0	5.4	0
8/17/2022 9:39	2.9	0	5.4	0
8/17/2022 9:40	2.9	0	5.4	0
8/17/2022 9:41	2.9	0	5.4	0
8/17/2022 9:42	2.9	0	5.4	0
8/17/2022 9:43	2.9	0	5	0
8/17/2022 9:44	3	0	3	0
8/17/2022 9:45	3	0	2.6	0
8/17/2022 9:46	3.1	0	2.6	0
8/17/2022 9:47	3.1	0	2.6	0
8/17/2022 9:48	3.2	0	2.7	0
8/17/2022 9:49	3.2	0	2.7	0
8/17/2022 9:50	3.3	0	2.8	0
8/17/2022 9:51	3.3	0	2.8	0
8/17/2022 9:52	3.3	0	2.9	0
8/17/2022 9:53	3.3	0	2.9	0
8/17/2022 9:54	3.4	0	3	0
8/17/2022 9:55	3.4	0	3	0
8/17/2022 9:56	3.4	0	3	0
8/17/2022 9:57	3.5	0	3	0
8/17/2022 9:58	3.5	0	3.1	0
8/17/2022 9:59	3.5	0	3.1	0
8/17/2022 10:00	3.5	0	3.2	0
8/17/2022 10:01	3.4	0	3.2	0
8/17/2022 10:02	3.5	0	3.1	0
8/17/2022 10:03	3.4	0	3	0
8/17/2022 10:04	3.3	0	3	0
8/17/2022 10:05	3.2	0	3	0
8/17/2022 10:06	3.1	0	3	0
8/17/2022 10:07	3.1	0	2.9	0
8/17/2022 10:08	3	0	2.9	0
8/17/2022 10:09	2.9	0	2.8	0
8/17/2022 10:10	2.9	0	2.7	0
8/17/2022 10:11	2.9	0	2.7	0
8/17/2022 10:12	2.8	0		
8/17/2022 10:13	2.7	0		
8/17/2022 10:14	2.7	0		
8/17/2022 10:15	2.7	0		
8/17/2022 10:16	2.7	0		
8/17/2022 10:17	2.7	0	0	0
8/17/2022 10:18	2.6	0	2.4	0
8/17/2022 10:19	2.6	0	2.8	0
8/17/2022 10:20	2.7	0	2.8	0
8/17/2022 10:21	2.7	0	2.9	0
8/17/2022 10:22	2.7	0	2.9	0
8/17/2022 10:23	2.6	0	3.2	0
8/17/2022 10:24	2.6	0	3.1	0
8/17/2022 10:25	2.6	0	3	0
8/17/2022 10:26	2.6	0	2.8	0
8/17/2022 10:27	2.6	0	2.7	0
8/17/2022 10:28	2.6	0	2.7	0

8/17/2022 10:29	2.7	0	2.6	0
8/17/2022 10:30	2.7	0	2.6	0
8/17/2022 10:31	2.8	0	2.6	0
8/17/2022 10:32	2.8	0	2.7	0
8/17/2022 10:33	2.9	0	2.7	0
8/17/2022 10:34	2.9	0	2.7	0
8/17/2022 10:35	2.8	0	2.7	0
8/17/2022 10:36	2.9	0	2.7	0
8/17/2022 10:37	3.1	0	2.6	0
8/17/2022 10:38	3.1	0	2.4	0
8/17/2022 10:39	3.2	0	2.5	0
8/17/2022 10:40	3.3	0	2.7	0
8/17/2022 10:41	3.4	0	2.8	0
8/17/2022 10:42	3.3	0	2.8	0
8/17/2022 10:43	3.3	0	2.9	0
8/17/2022 10:44	3.2	0	2.9	0
8/17/2022 10:45	3.2	0	2.9	0
8/17/2022 10:46	3.1	0	2.9	0
8/17/2022 10:47	3.1	0	2.9	0
8/17/2022 10:48	3.1	0	2.9	0
8/17/2022 10:49	3	0	2.9	0
8/17/2022 10:50	3	0	2.8	0
8/17/2022 10:51	2.9	0	10	0
8/17/2022 10:52	2.8	0	14.6	0
8/17/2022 10:53	2.7	0	14.7	0
8/17/2022 10:54	2.6	0	14.8	0
8/17/2022 10:55	2.5	0	14.7	0
8/17/2022 10:56	2.4	0	14.7	0
8/17/2022 10:57	2.5	0	14.7	0
8/17/2022 10:58	2.6	0	14.7	0
8/17/2022 10:59	2.6	0	14.7	0
8/17/2022 11:00	2.5	0	14.7	0
8/17/2022 11:01	2.5	0	14.8	0
8/17/2022 11:02	2.5	0	15	0
8/17/2022 11:03	2.5	0	15.4	0
8/17/2022 11:04	2.5	0	15.7	0
8/17/2022 11:05	2.5	0	15.9	0
8/17/2022 11:06	2.5	0	8.9	0
8/17/2022 11:07	2.5	0	4.4	0
8/17/2022 11:08	2.6	0	4.4	0
8/17/2022 11:09	2.7	0	4.6	0
8/17/2022 11:10	2.7	0	4.8	0
8/17/2022 11:11	2.8	0	5	0
8/17/2022 11:12	2.8	0	5.2	0
8/17/2022 11:13	3	0	5.3	0
8/17/2022 11:14	3	0	5.4	0
8/17/2022 11:15	3.1	0	5.5	0
8/17/2022 11:16	3.1	0	5.7	0
8/17/2022 11:17	3.2	0	5.7	0
8/17/2022 11:18	3.3	0	5.3	0
8/17/2022 11:19	3.4	0	5	0
8/17/2022 11:20	3.6	0	4.9	0
8/17/2022 11:21	3.7	0	4.7	0
8/17/2022 11:22	3.8	0	4.7	0
8/17/2022 11:23	3.9	0	4.7	0
8/17/2022 11:24	3.9	0	4.6	0
8/17/2022 11:25	3.9	0	4.5	0
8/17/2022 11:26	3.9	0	4.3	0
8/17/2022 11:27	3.8	0	4.1	0
8/17/2022 11:28	3.7	0	4.1	0
8/17/2022 11:29	3.7	0	4	0
8/17/2022 11:30	3.7	0	3.9	0
8/17/2022 11:31	3.7	0	3.7	0
8/17/2022 11:32	3.7	0	3.6	0
8/17/2022 11:33	3.6	0	3.6	0
8/17/2022 11:34	3.6	0	3.5	0
8/17/2022 11:35	3.6	0	3.6	0
8/17/2022 11:36	3.4	0	3.6	0
8/17/2022 11:37	3.3	0	3.5	0
8/17/2022 11:38	3.3	0	3.5	0
8/17/2022 11:39	3.3	0	3.4	0
8/17/2022 11:40	3.5	0	3.3	0
8/17/2022 11:41	3.5	0	3.3	0
8/17/2022 11:42	3.6	0	3.3	0
8/17/2022 11:43	3.5	0	3.3	0
8/17/2022 11:44	3.5	0	3.3	0
8/17/2022 11:45	3.5	0	3.2	0
8/17/2022 11:46	3.4	0	3.3	0
8/17/2022 11:47	3.4	0	3.2	0
8/17/2022 11:48	3.4	0	3.2	0
8/17/2022 11:49	3.3	0	3.1	0
8/17/2022 11:50	3.2	0	3.1	0
8/17/2022 11:51	3.2	0	3.1	0
8/17/2022 11:52	3.2	0	3	0
8/17/2022 11:53	3.1	0	3	0
8/17/2022 11:54	3	0	3.2	0
8/17/2022 11:55	2.7	0	3.3	0
8/17/2022 11:56	2.6	0	3.7	0
8/17/2022 11:57	2.5	0	3.6	0
8/17/2022 11:58	2.6	0	3.6	0
8/17/2022 11:59	2.5	0	3.6	0
8/17/2022 12:00	2.5	0	3.7	0
8/17/2022 12:01	2.6	0	3.6	0
8/17/2022 12:02	2.6	0	3.7	0
8/17/2022 12:03	2.6	0	3.7	0
8/17/2022 12:04	2.6	0	3.7	0
8/17/2022 12:05	2.6	0	3.8	0
8/17/2022 12:06	2.6	0	3.9	0
8/17/2022 12:07	2.6	0	3.9	0
8/17/2022 12:08	2.7	0	3.9	0
8/17/2022 12:09	2.7	0	3.8	0
8/17/2022 12:10	2.8	0	3.7	0
8/17/2022 12:11	2.8	0	3.3	0
8/17/2022 12:12	2.8	0	3.4	0
8/17/2022 12:13	2.8	0	3.4	0
8/17/2022 12:14	2.9	0	3.5	0
8/17/2022 12:15	2.9	0	3.5	0
8/17/2022 12:16	2.9	0	3.5	0
8/17/2022 12:17	2.9	0	3.5	0
8/17/2022 12:18	2.9	0	3.5	0
8/17/2022 12:19	2.9	0	3.5	0
8/17/2022 12:20	3	0	3.4	0
8/17/2022 12:21	3	0	3.3	0
8/17/2022 12:22	3.1	0	3.3	0
8/17/2022 12:23	3.1	0	3.3	0
8/17/2022 12:24	3.1	0	3.2	0
8/17/2022 12:25	3.2	0	3.2	0
8/17/2022 12:26	3.3	0	3.1	0
8/17/2022 12:27	3.3	0	3.1	0
8/17/2022 12:28	3.3	0	3.1	0
8/17/2022 12:29	3.3	0	3	0
8/17/2022 12:30	3.3	0	3	0
8/17/2022 12:31	3.4	0	2.9	0
8/17/2022 12:32	3.3	0		
8/17/2022 12:33	3.3	0		
8/17/2022 12:34	3.3	0		
8/17/2022 12:35	3.3	0		
8/17/2022 12:36	3.3	0		
8/17/2022 12:37	3.3	0		

8/17/2022 12:38	3.3	0		
8/17/2022 12:39	3.3	0		
8/17/2022 12:40	3.3	0		
8/17/2022 12:41	3.2	0		
8/17/2022 12:42	3.2	0		
8/17/2022 12:43	3.2	0		
8/18/2022 7:13	0	0.1		
8/18/2022 7:14	2.4	0.11		
8/18/2022 7:15	3.1	0.12		
8/18/2022 7:16	3.7	0.12		
8/18/2022 7:17	3.8	0.13		
8/18/2022 7:18	4.3	0.14		
8/18/2022 7:19	4.1	0.15		
8/18/2022 7:20	4	0.15		
8/18/2022 7:21	3.9	0.16		
8/18/2022 7:22	4	0.17		
8/18/2022 7:23	3.9	0.17		
8/18/2022 7:24	4	0.18	0	0
8/18/2022 7:25	4.1	0.19	1.2	0
8/18/2022 7:26	4.1	0.19	2.7	0
8/18/2022 7:27	4	0.2	3	0
8/18/2022 7:28	4.1	0.21	3.3	0
8/18/2022 7:29	4.2	0.22	3.4	0
8/18/2022 7:30	4.1	0.23	3.6	0
8/18/2022 7:31	4	0.24	3.7	0
8/18/2022 7:32	3.9	0.25	3.7	0
8/18/2022 7:33	3.7	0.26	3.8	0
8/18/2022 7:34	3.7	0.27	3.8	0
8/18/2022 7:35	3.6	0.28	3.8	0
8/18/2022 7:36	3.6	0.28	3.8	0
8/18/2022 7:37	3.6	0.29	3.8	0
8/18/2022 7:38	3.7	0.29	3.8	0
8/18/2022 7:39	3.6	0.3	3.8	0
8/18/2022 7:40	3.5	0.3	3.9	0
8/18/2022 7:41	3.5	0.31	3.9	0
8/18/2022 7:42	3.4	0.31	3.9	0
8/18/2022 7:43	3.4	0.31	3.9	0
8/18/2022 7:44	3.3	0.31	3.9	0
8/18/2022 7:45	3.4	0.32	3.9	0
8/18/2022 7:46	3.4	0.32	4	0
8/18/2022 7:47	3.4	0.32	4.1	0
8/18/2022 7:48	3.4	0.32	4.1	0
8/18/2022 7:49	3.4	0.32	4.1	0
8/18/2022 7:50	3.5	0.32	4.3	0
8/18/2022 7:51	3.5	0.32	4.6	0
8/18/2022 7:52	3.5	0.32	4.7	0
8/18/2022 7:53	3.3	0.32	4.7	0
8/18/2022 7:54	3.2	0.32	4.8	0
8/18/2022 7:55	3.3	0.32	4.8	0
8/18/2022 7:56	3.3	0.31	4.9	0
8/18/2022 7:57	3.5	0.31	5	0
8/18/2022 7:58	3.6	0.31	5.3	0
8/18/2022 7:59	3.7	0.31	5.4	0
8/18/2022 8:00	3.6	0.31	5.3	0
8/18/2022 8:01	3.6	0.31	5.3	0
8/18/2022 8:02	3.7	0.31	5.3	0
8/18/2022 8:03	3.8	0.3	5.3	0
8/18/2022 8:04	3.8	0.3	5.2	0
8/18/2022 8:05	3.8	0.3	5.1	0
8/18/2022 8:06	3.8	0.3	4.8	0.01
8/18/2022 8:07	3.8	0.3	4.8	0.01
8/18/2022 8:08	3.8	0.29	4.8	0.01
8/18/2022 8:09	4	0.29	4.8	0.01
8/18/2022 8:10	3.9	0.29	4.8	0.01
8/18/2022 8:11	3.8	0.29	4.7	0.02
8/18/2022 8:12	3.7	0.29	4.7	0.02
8/18/2022 8:13	3.6	0.29	4.4	0.02
8/18/2022 8:14	3.5	0.28	4.3	0.03
8/18/2022 8:15	3.5	0.28	4.3	0.03
8/18/2022 8:16	3.6	0.28	4.4	0.03
8/18/2022 8:17	3.5	0.28	4.4	0.04
8/18/2022 8:18	3.4	0.28	4.3	0.04
8/18/2022 8:19	3.5	0.28	4.4	0.04
8/18/2022 8:20	3.5	0.28	4.4	0.04
8/18/2022 8:21	3.6	0.28	4.3	0.05
8/18/2022 8:22	3.6	0.28	4.3	0.05
8/18/2022 8:23	3.6	0.28	4.3	0.05
8/18/2022 8:24	3.5	0.27	4.2	0.05
8/18/2022 8:25	3.6	0.27	4.2	0.05
8/18/2022 8:26	3.6	0.27	4.3	0.05
8/18/2022 8:27	3.6	0.27	4.3	0.05
8/18/2022 8:28	3.7	0.27	4.3	0.05
8/18/2022 8:29	3.7	0.27	4.3	0.06
8/18/2022 8:30	3.9	0.27	4.3	0.06
8/18/2022 8:31	3.9	0.27	4.3	0.06
8/18/2022 8:32	3.9	0.27	4.3	0.06
8/18/2022 8:33	4	0.27	4.4	0.06
8/18/2022 8:34	4	0.27	4.4	0.06
8/18/2022 8:35	4	0.27	4.4	0.06
8/18/2022 8:36	4	0.27	4.5	0.06
8/18/2022 8:37	4.1	0.27	4.5	0.06
8/18/2022 8:38	4.2	0.27	4.6	0.06
8/18/2022 8:39	4.2	0.27	4.6	0.06
8/18/2022 8:40	4.1	0.27	4.5	0.06
8/18/2022 8:41	4.3	0.27	4.5	0.07
8/18/2022 8:42	4.4	0.27	4.6	0.07
8/18/2022 8:43	4.4	0.27	4.6	0.07
8/18/2022 8:44	4.5	0.27	4.7	0.07
8/18/2022 8:45	4.4	0.27	4.6	0.07
8/18/2022 8:46	4.5	0.27	4.6	0.07
8/18/2022 8:47	4.7	0.27	4.6	0.07
8/18/2022 8:48	5.1	0.27	4.6	0.08
8/18/2022 8:49	5.1	0.28	4.6	0.08
8/18/2022 8:50	5.2	0.28	4.7	0.08
8/18/2022 8:51	5.1	0.28	4.6	0.08
8/18/2022 8:52	5	0.28	4.6	0.08
8/18/2022 8:53	5	0.28	4.6	0.08
8/18/2022 8:54	5.1	0.28	4.6	0.08
8/18/2022 8:55	5.1	0.28	4.7	0.08
8/18/2022 8:56	5	0.28	4.6	0.08
8/18/2022 8:57	5	0.28	4.6	0.08
8/18/2022 8:58	5.1	0.29	4.6	0.08
8/18/2022 8:59	5.2	0.29	4.6	0.09
8/18/2022 9:00	5.1	0.29	4.7	0.09
8/18/2022 9:01	5	0.29	4.7	0.09
8/18/2022 9:02	5	0.29	4.7	0.09
8/18/2022 9:03	4.7	0.29	4.7	0.09
8/18/2022 9:04	4.8	0.29	4.7	0.09
8/18/2022 9:05	4.8	0.29	4.8	0.09
8/18/2022 9:06	4.9	0.29	4.8	0.09
8/18/2022 9:07	4.9	0.29	4.8	0.09
8/18/2022 9:08	5	0.29	4.8	0.09
8/18/2022 9:09	5.2	0.29	4.8	0.1
8/18/2022 9:10	5.2	0.29	4.9	0.1
8/18/2022 9:11	5.3	0.29	4.9	0.1
8/18/2022 9:12	5.4	0.29	5.1	0.1
8/18/2022 9:13	5.5	0.29	5.2	0.1
8/18/2022 9:14	5.3	0.29	5.2	0.1
8/18/2022 9:15	5.4	0.29	5.2	0.1

8/18/2022 9:16	5.6	0.29	5.2	0.11
8/18/2022 9:17	5.5	0.29	5.2	0.11
8/18/2022 9:18	5.4	0.29	5.2	0.11
8/18/2022 9:19	5.2	0.29	5.1	0.11
8/18/2022 9:20	5.2	0.29	5	0.11
8/18/2022 9:21	5.1	0.29	5.1	0.11
8/18/2022 9:22	5.1	0.29	5.1	0.12
8/18/2022 9:23	5.1	0.29	5.1	0.12
8/18/2022 9:24	4.9	0.29	5.1	0.12
8/18/2022 9:25	4.8	0.29	5.1	0.12
8/18/2022 9:26	4.7	0.29	5.1	0.12
8/18/2022 9:27	4.5	0.29	4.9	0.13
8/18/2022 9:28	4.4	0.28	4.7	0.13
8/18/2022 9:29	4.4	0.28	4.5	0.13
8/18/2022 9:30	4.4	0.28	4.2	0.13
8/18/2022 9:31	4.2	0.28	4	0.13
8/18/2022 9:32	4.2	0.28	3.8	0.14
8/18/2022 9:33	4.2	0.28	3.6	0.14
8/18/2022 9:34	4.3	0.28	3.5	0.14
8/18/2022 9:35	4.4	0.28	3.3	0.14
8/18/2022 9:36	4.5	0.28	3.2	0.14
8/18/2022 9:37	4.5	0.27	3	0.14
8/18/2022 9:38	4.5	0.27	2.8	0.14
8/18/2022 9:39	4.5	0.27	2.6	0.15
8/18/2022 9:40	4.6	0.27	2.4	0.15
8/18/2022 9:41	4.6	0.27	2.4	0.15
8/18/2022 9:42	4.6	0.27	2.4	0.15
8/18/2022 9:43	4.6	0.27	2.5	0.15
8/18/2022 9:44	4.7	0.27	2.5	0.15
8/18/2022 9:45	4.7	0.27	2.6	0.15
8/18/2022 9:46	4.6	0.26	2.7	0.15
8/18/2022 9:47	4.6	0.26	2.9	0.15
8/18/2022 9:48	4.6	0.26	3	0.15
8/18/2022 9:49	4.5	0.26	2.8	0.15
8/18/2022 9:50	4.5	0.27	2.9	0.15
8/18/2022 9:51	4.5	0.26	3.1	0.15
8/18/2022 9:52	4.5	0.26	3.1	0.15
8/18/2022 9:53	4.5	0.26	3.1	0.15
8/18/2022 9:54	4.5	0.26	3.1	0.16
8/18/2022 9:55	4.5	0.26	3.2	0.16
8/18/2022 9:56	4.7	0.26	3.4	0.16
8/18/2022 9:57	4.8	0.26	3.6	0.16
8/18/2022 9:58	4.8	0.25	3.4	0.17
8/18/2022 9:59	4.8	0.25	3.5	0.17
8/18/2022 10:00	4.8	0.25	3.5	0.17
8/18/2022 10:01	5.1	0.25	3.6	0.18
8/18/2022 10:02	5.1	0.25	3.6	0.18
8/18/2022 10:03	5.2	0.25	3.7	0.18
8/18/2022 10:04	5.1	0.25	4	0.19
8/18/2022 10:05	5.1	0.24	4	0.19
8/18/2022 10:06	5	0.24	3.9	0.19
8/18/2022 10:07	5.1	0.24	4	0.19
8/18/2022 10:08	5.1	0.24	4	0.2
8/18/2022 10:09	5	0.24	4.1	0.2
8/18/2022 10:10	5	0.24	4.2	0.2
8/18/2022 10:11	4.8	0.24	4.2	0.2
8/18/2022 10:12	4.7	0.24	4.1	0.2
8/18/2022 10:13	4.7	0.25	4.3	0.2
8/18/2022 10:14	5	0.25	4.4	0.2
8/18/2022 10:15	5.1	0.25	4.5	0.2
8/18/2022 10:16	5	0.25	4.5	0.2
8/18/2022 10:17	4.9	0.25	4.5	0.21
8/18/2022 10:18	5.1	0.25	4.5	0.21
8/18/2022 10:19	5.2	0.25	4.5	0.21
8/18/2022 10:20	5.3	0.25	4.6	0.21
8/18/2022 10:21	5.2	0.26	4.6	0.22
8/18/2022 10:22	5.3	0.26	4.6	0.22
8/18/2022 10:23	5.2	0.26	4.6	0.22
8/18/2022 10:24	5.2	0.26	4.7	0.22
8/18/2022 10:25	5.3	0.27	4.7	0.23
8/18/2022 10:26	5.4	0.27	4.7	0.23
8/18/2022 10:27	5.5	0.27	4.7	0.23
8/18/2022 10:28	5.5	0.27	4.6	0.24
8/18/2022 10:29	5.3	0.27	4.5	0.24
8/18/2022 10:30	5.2	0.28	4.4	0.24
8/18/2022 10:31	5.1	0.28	4.3	0.25
8/18/2022 10:32	5.1	0.28	4	0.25
8/18/2022 10:33	4.9	0.28	4.1	0.26
8/18/2022 10:34	4.8	0.28	4.1	0.26
8/18/2022 10:35	4.9	0.28	4.1	0.26
8/18/2022 10:36	5	0.28	4	0.26
8/18/2022 10:37	5	0.28	3.9	0.27
8/18/2022 10:38	5	0.28	4.1	0.27
8/18/2022 10:39	5	0.28	4.2	0.27
8/18/2022 10:40	5.1	0.28	4	0.27
8/18/2022 10:41	5	0.28	4.1	0.28
8/18/2022 10:42	4.9	0.28	4.2	0.28
8/18/2022 10:43	4.7	0.28	4	0.28
8/18/2022 10:44	4.7	0.28	4	0.28
8/18/2022 10:45	4.7	0.28	4.3	0.29
8/18/2022 10:46	4.7	0.28	4.4	0.29
8/18/2022 10:47	4.6	0.28	4.7	0.29
8/18/2022 10:48	4.7	0.28	4.6	0.29
8/18/2022 10:49	4.8	0.27	4.7	0.29
8/18/2022 10:50	4.7	0.27	4.6	0.29
8/18/2022 10:51	4.8	0.27	4.6	0.29
8/18/2022 10:52	4.9	0.27	4.4	0.29
8/18/2022 10:53	4.9	0.27	4.3	0.29
8/18/2022 10:54	4.9	0.27	4.1	0.29
8/18/2022 10:55	4.9	0.27	4.3	0.3
8/18/2022 10:56	4.9	0.27	4.2	0.3
8/18/2022 10:57	5	0.27	4.2	0.3
8/18/2022 10:58	5.1	0.27	4.5	0.3
8/18/2022 10:59	5.1	0.27	4.7	0.3
8/18/2022 11:00	5.1	0.27	4.5	0.3
8/18/2022 11:01	5.1	0.27	4.4	0.3
8/18/2022 11:02	5.2	0.26	4.4	0.3
8/18/2022 11:03	5.1	0.26	4.4	0.31
8/18/2022 11:04	4.9	0.26	4.3	0.31
8/18/2022 11:05	4.9	0.26	4.3	0.31
8/18/2022 11:06	4.8	0.26	4.2	0.32
8/18/2022 11:07	4.7	0.26	4.4	0.32
8/18/2022 11:08	4.6	0.26	4.1	0.33
8/18/2022 11:09	4.6	0.26	4.1	0.33
8/18/2022 11:10	4.6	0.26	4.2	0.34
8/18/2022 11:11	4.6	0.26	4.2	0.34
8/18/2022 11:12	4.6	0.25	4.2	0.34
8/18/2022 11:13	4.5	0.25	4.2	0.35
8/18/2022 11:14	4.6	0.25	4.1	0.35
8/18/2022 11:15	4.6	0.25	3.9	0.36
8/18/2022 11:16	4.6	0.25	3.8	0.36
8/18/2022 11:17	4.5	0.24	3.8	0.36
8/18/2022 11:18	4.5	0.24	3.5	0.37
8/18/2022 11:19	4.6	0.24	3.5	0.37
8/18/2022 11:20	4.7	0.24	3.5	0.37
8/18/2022 11:21	4.7	0.23	3.7	0.37
8/18/2022 11:22	4.7	0.23	3.8	0.37
8/18/2022 11:23	4.7	0.23	4.1	0.38
8/18/2022 11:24	4.9	0.22	4.2	0.38

8/18/2022 11:25	4.9	0.22	4	0.38
8/18/2022 11:26	5	0.22	4.1	0.38
8/18/2022 11:27	5.1	0.22	4.2	0.38
8/18/2022 11:28	5	0.22	4.2	0.38
8/18/2022 11:29	5	0.22	4.3	0.39
8/18/2022 11:30	5	0.21	4.6	0.39
8/18/2022 11:31	5	0.21	4.4	0.39
8/18/2022 11:32	5	0.21	4.1	0.39
8/18/2022 11:33	5	0.21	4.2	0.39
8/18/2022 11:34	5	0.21	4.2	0.39
8/18/2022 11:35	4.9	0.21	4.2	0.39
8/18/2022 11:36	4.8	0.21	4.2	0.39
8/18/2022 11:37	4.8	0.21	4.1	0.39
8/18/2022 11:38	4.8	0.21	4.1	0.4
8/18/2022 11:39	4.5	0.21	4	0.4
8/18/2022 11:40	4.5	0.21	4	0.4
8/18/2022 11:41	4.4	0.21	3.8	0.4
8/18/2022 11:42	4.3	0.21	3.7	0.4
8/18/2022 11:43	4.3	0.21	3.6	0.4
8/18/2022 11:44	4.4	0.21	3.6	0.4
8/18/2022 11:45	4.4	0.2	3.5	0.4
8/18/2022 11:46	4.3	0.2	3.7	0.41
8/18/2022 11:47	4.4	0.2	4	0.41
8/18/2022 11:48	4.4	0.2	4.3	0.41
8/18/2022 11:49	4.4	0.2	4.3	0.41
8/18/2022 11:50	4.4	0.2	4.2	0.41
8/18/2022 11:51	4.4	0.19	4.2	0.41
8/18/2022 11:52	4.4	0.19	4.2	0.41
8/18/2022 11:53	4.4	0.19	4.2	0.41
8/18/2022 11:54	4.3	0.19	4.2	0.42
8/18/2022 11:55	4.3	0.18	4.3	0.42
8/18/2022 11:56	4.3	0.18	4.5	0.42
8/18/2022 11:57	4.3	0.18	4.5	0.42
8/18/2022 11:58	4.3	0.17	4.5	0.42
8/18/2022 11:59	4.2	0.17	4.4	0.43
8/18/2022 12:00	4.2	0.17	4.4	0.43
8/18/2022 12:01	4.2	0.16	4.3	0.43
8/18/2022 12:02	4.1	0.16	4.3	0.43
8/18/2022 12:03	4.1	0.16	4.1	0.43
8/18/2022 12:04	4.1	0.16	4.1	0.44
8/18/2022 12:05	4.2	0.16	4.3	0.44
8/18/2022 12:06	4.2	0.15	4.2	0.44
8/18/2022 12:07	4.1	0.15	4.2	0.44
8/18/2022 12:08	4.1	0.15	4.2	0.44
8/18/2022 12:09	4.1	0.15	4.1	0.44
8/18/2022 12:10	4	0.15	4.2	0.45
8/18/2022 12:11	4	0.15	4	0.45
8/18/2022 12:12	4.2	0.15	4	0.45
8/18/2022 12:13	4.2	0.15	4.1	0.45
8/18/2022 12:14	4.3	0.15	4	0.45
8/18/2022 12:15	4.3	0.15	4.1	0.46
8/18/2022 12:16	4.3	0.14	4.1	0.46
8/18/2022 12:17	4.3	0.14	4.1	0.47
8/18/2022 12:18	4.2	0.14	4.1	0.47
8/18/2022 12:19	4.2	0.14	4.1	0.47
8/18/2022 12:20	4.1	0.13	4.1	0.48
8/18/2022 12:21	4	0.13	3.8	0.48
8/18/2022 12:22	4.1	0.13	3.7	0.49
8/18/2022 12:23	4.1	0.12	3.7	0.49
8/18/2022 12:24	4.1	0.12	3.7	0.5
8/18/2022 12:25	4.1	0.12	3.6	0.5
8/18/2022 12:26	4.1	0.12	3.8	0.5
8/18/2022 12:27	3.9	0.12	3.7	0.51
8/18/2022 12:28	3.9	0.12	3.6	0.51
8/18/2022 12:29	3.8	0.12	3.5	0.52
8/18/2022 12:30	3.8	0.12	3.4	0.52
8/18/2022 12:31	3.8	0.13	3.2	0.52
8/18/2022 12:32	3.8	0.13	3	0.53
8/18/2022 12:33	3.8	0.13	2.5	0.53
8/18/2022 12:34	3.7	0.13	1.8	0.54
8/18/2022 12:35	3.7	0.13	0.2	0.54
8/18/2022 12:36	3.6	0.13	0	0.55
8/18/2022 12:37	3.6	0.13		0.55
8/18/2022 12:38	3.6	0.13		0.55
8/18/2022 12:39	3.6	0.13		0.56
8/18/2022 12:40	3.5	0.13		0.56
8/18/2022 12:41	3.4	0.13		0.57
8/18/2022 12:42	3.4	0.12		0.57
8/18/2022 12:43	3.4	0.12		0.58
8/18/2022 12:44	3.4	0.12		0.58
8/18/2022 12:45	3.3	0.11		0.58
8/18/2022 12:46	3.4	0.11		0.59
8/18/2022 12:47	3.4	0.11		0.59
8/18/2022 12:48	3.4	0.1		0.59
8/18/2022 12:49	3.4	0.1		0.59
8/18/2022 12:50	3.4	0.09		0.59
8/18/2022 12:51	3.5	0.09		0.59
8/18/2022 12:52	3.6	0.08		0.6
8/18/2022 12:53	3.5	0.08		0.6
8/18/2022 12:54	3.6	0.07		0.6
8/18/2022 12:55	3.6	0.07		0.6
8/18/2022 12:56	3.8	0.06	4.4	0.6
8/18/2022 12:57	3.8	0.06	4.6	0.6
8/18/2022 12:58	3.9	0.05	4.5	0.6
8/18/2022 12:59	3.9	0.05	4.5	0.6
8/18/2022 13:00	3.9	0.04	4.4	0.6
8/18/2022 13:01	4	0.04	4.4	0.6
8/18/2022 13:02	4	0.03	4.3	0.6
8/18/2022 13:03	4.1	0.03	4.3	0.6
8/18/2022 13:04	4.1	0.03	3.9	0.6
8/18/2022 13:05	4.1	0.03	3.9	0.6
8/18/2022 13:06	4	0.02	3.9	0.6
8/18/2022 13:07	4	0.02	3.9	0.6
8/18/2022 13:08	4.1	0.02	3.9	0.6
8/18/2022 13:09	4.1	0.02	3.9	0.6
8/18/2022 13:10	4.1	0.01	3.9	0.6
8/18/2022 13:11	4	0.01	3.9	0.6
8/18/2022 13:12	3.9	0.01	3.8	0.61
8/18/2022 13:13	3.8	0.01	3.6	0.61
8/18/2022 13:14	3.8	0.01	3.5	0.61
8/18/2022 13:15	3.8	0.01	3.3	0.62
8/18/2022 13:16	3.8	0.01	3	0.62
8/18/2022 13:17	3.8	0.01	2.3	0.62
8/18/2022 13:18	3.8	0	0.1	0.62
8/18/2022 13:19	3.8	0		0.63
8/18/2022 13:20	3.9	0		0.63
8/18/2022 13:21	4	0		0.63
8/18/2022 13:22	4	0		0.63
8/18/2022 13:23	4	0		0.63
8/18/2022 13:24	4.2	0		0.64
8/18/2022 13:25	4.3	0		0.64
8/18/2022 13:26	4.4	0		0.64
8/18/2022 13:27	4.5	0		0.64
8/18/2022 13:28	4.6	0		0.64
8/18/2022 13:29	4.7	0		0.65
8/18/2022 13:30	4.8	0		0.65
8/18/2022 13:31	4.8	0		0.65
8/18/2022 13:32	4.8	0		0.65
8/18/2022 13:33	4.8	0.01		0.65

8/18/2022 13:34	4.8	0.01		0.66
8/18/2022 13:35	4.7	0.01		0.66
8/18/2022 13:36	4.7	0.01		0.66
8/18/2022 13:37	4.8	0.01		0.66
8/18/2022 13:38	4.8	0.02		0.67
8/18/2022 13:39	4.8	0.02		0.67
8/18/2022 13:40	4.7	0.02		0.67
8/18/2022 13:41	4.7	0.02		0.67
8/18/2022 13:42	4.6	0.02		0.67
8/18/2022 13:43	4.6	0.02		0.67
8/18/2022 13:44	4.5	0.02		0.68
8/18/2022 13:45	4.4	0.02		0.68
8/18/2022 13:46	4.4	0.01		0.68
8/18/2022 13:47	4.3	0.01		0.69
8/18/2022 13:48	4.3	0.01		0.69
8/18/2022 13:49	4.4	0.01		0.69
8/18/2022 13:50	4.3	0.01		0.7
8/18/2022 13:51	4.3	0.01		0.7
8/18/2022 13:52	4.3	0.01		0.7
8/18/2022 13:53	4.2	0		0.7
8/18/2022 13:54	4.1	0		0.71
8/18/2022 13:55	4.1	0		0.71
8/18/2022 13:56	4	0		0.71
8/18/2022 13:57	4	0		0.71
8/18/2022 13:58	4	0		0.71
8/18/2022 13:59	4	0		0.71
8/18/2022 14:00	4	0		0.7
8/18/2022 14:01	4	0		0.7
8/18/2022 14:02	4	0		0.69
8/18/2022 14:03	4	0		0.69
8/18/2022 14:04	4	0		0.68
8/18/2022 14:05				0.67
8/18/2022 14:06				0.66
8/18/2022 14:07				0.65
8/18/2022 14:08				0.64
8/18/2022 14:09				0.63
8/18/2022 14:10				0.63
8/18/2022 14:11				0.62
8/18/2022 14:12				0.61
8/18/2022 14:13				0.6
8/19/2022 7:29		0.14		
8/19/2022 7:30	5	0.16		
8/19/2022 7:31	5.6	0.16		
8/19/2022 7:32	5.4	0.16		
8/19/2022 7:33	5.4	0.16		
8/19/2022 7:34	5.3	0.16		
8/19/2022 7:35	5.1	0.17	0	0
8/19/2022 7:36	5	0.17	4.4	0
8/19/2022 7:37	5	0.17	7.1	0
8/19/2022 7:38	4.9	0.17	6.6	0
8/19/2022 7:39	4.9	0.17	6.1	0
8/19/2022 7:40	4.9	0.17	5.9	0
8/19/2022 7:41	4.9	0.17	5.7	0
8/19/2022 7:42	4.9	0.17	5.6	0
8/19/2022 7:43	4.9	0.17	5.5	0
8/19/2022 7:44	4.8	0.18	5.4	0
8/19/2022 7:45	4.8	0.18	5.4	0
8/19/2022 7:46	4.7	0.18	5.3	0
8/19/2022 7:47	4.7	0.18	5.3	0
8/19/2022 7:48	4.6	0.18	5.2	0
8/19/2022 7:49	4.6	0.19	5.2	0
8/19/2022 7:50	4.6	0.19	5.2	0
8/19/2022 7:51	4.6	0.19	5.1	0
8/19/2022 7:52	4.5	0.19	4.8	0
8/19/2022 7:53	4.5	0.19	4.7	0
8/19/2022 7:54	4.5	0.19	4.6	0
8/19/2022 7:55	4.5	0.19	4.6	0
8/19/2022 7:56	4.5	0.19	4.6	0
8/19/2022 7:57	4.4	0.19	4.5	0
8/19/2022 7:58	4.4	0.19	4.5	0
8/19/2022 7:59	4.5	0.19	4.5	0
8/19/2022 8:00	4.6	0.19	4.5	0
8/19/2022 8:01	4.6	0.18	4.5	0
8/19/2022 8:02	4.6	0.18	4.5	0
8/19/2022 8:03	4.6	0.18	4.5	0
8/19/2022 8:04	4.6	0.18	4.5	0
8/19/2022 8:05	4.6	0.17	4.7	0
8/19/2022 8:06	4.6	0.17	4.7	0
8/19/2022 8:07	4.6	0.17	4.8	0
8/19/2022 8:08	4.6	0.16	4.8	0
8/19/2022 8:09	4.6	0.16	4.9	0
8/19/2022 8:10	4.6	0.16	4.9	0
8/19/2022 8:11	4.6	0.16	4.9	0
8/19/2022 8:12	4.6	0.16	5	0
8/19/2022 8:13	4.7	0.17	5	0
8/19/2022 8:14	4.6	0.17	5.1	0
8/19/2022 8:15	4.6	0.16	5.1	0
8/19/2022 8:16	4.6	0.16	5.1	0
8/19/2022 8:17	4.9	0.17	5.1	0
8/19/2022 8:18	4.9	0.17	5.2	0
8/19/2022 8:19	5	0.17	5.3	0
8/19/2022 8:20	5	0.17	5.2	0
8/19/2022 8:21	5.2	0.17	5.2	0
8/19/2022 8:22	5.3	0.17	5.2	0
8/19/2022 8:23	5.4	0.17	5.3	0
8/19/2022 8:24	5.4	0.17	5.4	0
8/19/2022 8:25	5.4	0.17	5.5	0
8/19/2022 8:26	5.5	0.17	5.6	0
8/19/2022 8:27	5.5	0.16	5.6	0
8/19/2022 8:28	5.4	0.16	5.6	0
8/19/2022 8:29	5.4	0.16	5.6	0
8/19/2022 8:30	5.4	0.16	5.7	0
8/19/2022 8:31	5.3	0.15	5.7	0
8/19/2022 8:32	5	0.15	5.8	0
8/19/2022 8:33	5	0.15	6.2	0
8/19/2022 8:34	5	0.14	6.2	0
8/19/2022 8:35	4.9	0.14	6.3	0
8/19/2022 8:36	4.9	0.14	6.3	0
8/19/2022 8:37	4.8	0.13	6.2	0
8/19/2022 8:38	4.7	0.13	6.1	0
8/19/2022 8:39	4.9	0.12	6	0
8/19/2022 8:40	4.9	0.12	5.9	0
8/19/2022 8:41	4.8	0.12	5.8	0
8/19/2022 8:42	4.8	0.12	5.7	0
8/19/2022 8:43	4.8	0.11	5.9	0
8/19/2022 8:44	4.9	0.11	5.8	0
8/19/2022 8:45	5	0.11	5.8	0
8/19/2022 8:46	5	0.11	5.9	0
8/19/2022 8:47	5.1	0.11	5.8	0
8/19/2022 8:48	5.1	0.11	5.4	0
8/19/2022 8:49	5	0.1	5.4	0
8/19/2022 8:50	5	0.1	5.3	0
8/19/2022 8:51	4.9	0.1	5.3	0
8/19/2022 8:52	4.9	0.1	5.4	0
8/19/2022 8:53	5	0.1	5.9	0
8/19/2022 8:54	4.7	0.1	6.2	0
8/19/2022 8:55	4.8	0.09	6.2	0
8/19/2022 8:56	4.8	0.09	6.2	0
8/19/2022 8:57	4.8	0.09	6.2	0

8/19/2022 8:58	4.9	0.09	6.1	0
8/19/2022 8:59	4.9	0.09	6.1	0
8/19/2022 9:00	4.9	0.09	6	0
8/19/2022 9:01	5.1	0.09	6	0
8/19/2022 9:02	5.2	0.09	6.1	0
8/19/2022 9:03	5.2	0.09	6.2	0
8/19/2022 9:04	5.3	0.09	6.2	0
8/19/2022 9:05	5.3	0.08	6.2	0
8/19/2022 9:06	5.4	0.08	6.9	0
8/19/2022 9:07	5.6	0.08	8.6	0
8/19/2022 9:08	5.7	0.08	8.9	0
8/19/2022 9:09	5.7	0.08	9.3	0
8/19/2022 9:10	5.7	0.08	9.5	0
8/19/2022 9:11	5.8	0.08	9.6	0
8/19/2022 9:12	5.8	0.08	9.7	0
8/19/2022 9:13	6.4	0.08	10	0
8/19/2022 9:14	6.8	0.08	10.6	0
8/19/2022 9:15	7.5	0.08	11.2	0
8/19/2022 9:16	7.8	0.08	11.5	0
8/19/2022 9:17	8.2	0.08	11.7	0
8/19/2022 9:18	8.6	0.09	11.8	0
8/19/2022 9:19	8.9	0.09	12	0
8/19/2022 9:20	9.2	0.09	12.3	0
8/19/2022 9:21	9.8	0.09	11.9	0
8/19/2022 9:22	10.2	0.09	10.3	0
8/19/2022 9:23	10.5	0.09	9.8	0
8/19/2022 9:24	10.8	0.1	9.4	0
8/19/2022 9:25	11.1	0.1	9.5	0
8/19/2022 9:26	11.6	0.1	9.6	0
8/19/2022 9:27	11.8	0.1	9.7	0
8/19/2022 9:28	11.2	0.1	9.6	0
8/19/2022 9:29	10.8	0.1	9.1	0
8/19/2022 9:30	10.2	0.1	8.8	0
8/19/2022 9:31	9.5	0.1	8.5	0
8/19/2022 9:32	9.2	0.1	8.3	0
8/19/2022 9:33	8.9	0.1	8.2	0
8/19/2022 9:34	8.8	0.1	8.1	0
8/19/2022 9:35	8.7	0.1	7.9	0
8/19/2022 9:36	8.2	0.1	7.8	0
8/19/2022 9:37	7.9	0.1	7.8	0
8/19/2022 9:38	7.8	0.11	7.6	0
8/19/2022 9:39	7.7	0.11	7.4	0
8/19/2022 9:40	7.6	0.11	7.1	0
8/19/2022 9:41	7.3	0.12	7	0
8/19/2022 9:42	7.3	0.12	6.8	0
8/19/2022 9:43	7.5	0.12	6.7	0
8/19/2022 9:44	7.5	0.13	6.7	0
8/19/2022 9:45	7.6	0.13	6.6	0
8/19/2022 9:46	8.1	0.13	6.5	0
8/19/2022 9:47	8	0.14	6.4	0
8/19/2022 9:48	7.9	0.14	6.3	0
8/19/2022 9:49	7.8	0.14	6.1	0
8/19/2022 9:50	7.7	0.14	6	0
8/19/2022 9:51	7.5	0.14	5.8	0
8/19/2022 9:52	7.3	0.14	5.8	0
8/19/2022 9:53	7.2	0.15	5.7	0
8/19/2022 9:54	7.2	0.15	5.7	0
8/19/2022 9:55	7.2	0.15	5.8	0
8/19/2022 9:56	7.2	0.16	5.7	0
8/19/2022 9:57	7	0.16	5.6	0
8/19/2022 9:58	6.8	0.16	5.5	0
8/19/2022 9:59	6.7	0.17	5.4	0
8/19/2022 10:00	6.6	0.17	5.3	0
8/19/2022 10:01	6.4	0.18	5.2	0
8/19/2022 10:02	6.4	0.18	5.2	0
8/19/2022 10:03	6.4	0.19	5.1	0
8/19/2022 10:04	6.5	0.19	5.1	0
8/19/2022 10:05	6.5	0.2	5	0
8/19/2022 10:06	6.5	0.2	5	0
8/19/2022 10:07	6.5	0.21	4.9	0
8/19/2022 10:08	6.4	0.21	4.9	0
8/19/2022 10:09	6.3	0.21	4.9	0
8/19/2022 10:10	6.2	0.22	4.8	0
8/19/2022 10:11	6	0.22	4.8	0
8/19/2022 10:12	6	0.23	4.7	0
8/19/2022 10:13	5.9	0.23	4.8	0
8/19/2022 10:14	5.9	0.23	4.7	0
8/19/2022 10:15	5.9	0.24	4.7	0
8/19/2022 10:16	5.9	0.24	4.8	0
8/19/2022 10:17	5.8	0.24	4.7	0
8/19/2022 10:18	5.7	0.25	4.8	0
8/19/2022 10:19	5.7	0.25	4.8	0
8/19/2022 10:20	5.7	0.25	4.8	0
8/19/2022 10:21	5.6	0.26	4.8	0
8/19/2022 10:22	5.5	0.26	4.8	0
8/19/2022 10:23	5.5	0.27	5.2	0
8/19/2022 10:24	5.4	0.27	7.4	0
8/19/2022 10:25	5.4	0.27	8.1	0
8/19/2022 10:26	5.3	0.28	9.1	0
8/19/2022 10:27	5.3	0.28	9.8	0
8/19/2022 10:28	5.3	0.29	9.7	0
8/19/2022 10:29	5.3	0.29	9.7	0
8/19/2022 10:30	5.3	0.3	9.6	0
8/19/2022 10:31	5.3	0.3	9.4	0
8/19/2022 10:32	5.3	0.3	9.4	0
8/19/2022 10:33	5.3	0.31	9.3	0
8/19/2022 10:34	5.2	0.31	9.3	0
8/19/2022 10:35	5.3	0.31	9.2	0
8/19/2022 10:36	5.3	0.3	9.2	0
8/19/2022 10:37	5.4	0.3	9.2	0
8/19/2022 10:38	5.5	0.3	8.8	0
8/19/2022 10:39	5.5	0.29	6.5	0
8/19/2022 10:40	5.5	0.29	5.6	0
8/19/2022 10:41	5.5	0.28	4.5	0
8/19/2022 10:42	5.4	0.28	3.8	0
8/19/2022 10:43	5.4	0.27	3.8	0
8/19/2022 10:44	5.3	0.26	3.7	0
8/19/2022 10:45	5.3	0.26	3.7	0
8/19/2022 10:46	5.3	0.26	3.7	0
8/19/2022 10:47	5.3	0.25	3.7	0
8/19/2022 10:48	5.3	0.25	3.6	0
8/19/2022 10:49	5.3	0.25	3.6	0
8/19/2022 10:50	5.3	0.25	3.5	0
8/19/2022 10:51	5.5	0.25	3.7	0
8/19/2022 10:52	5.6	0.25	3.7	0
8/19/2022 10:53	5.7	0.25	3.8	0
8/19/2022 10:54	5.7	0.25	3.9	0
8/19/2022 10:55	5.8	0.25	4	0
8/19/2022 10:56	6	0.25	4	0
8/19/2022 10:57	6.1	0.25	4.1	0
8/19/2022 10:58	6.1	0.25	4.1	0
8/19/2022 10:59	6	0.25	4.2	0
8/19/2022 11:00	5.9	0.24	4.1	0
8/19/2022 11:01	5.8	0.24	4.1	0
8/19/2022 11:02	5.8	0.24	4.1	0
8/19/2022 11:03	5.7	0.23	4.1	0
8/19/2022 11:04	5.6	0.23	4	0
8/19/2022 11:05	5.5	0.22	4.2	0
8/19/2022 11:06	5.2	0.22	4	0

8/19/2022 11:07	4.9	0.21	3.8	0
8/19/2022 11:08	4.6	0.21	3.5	0
8/19/2022 11:09	4.5	0.21	3.3	0
8/19/2022 11:10	4.3	0.2	3.2	0
8/19/2022 11:11	4.2	0.2	3	0
8/19/2022 11:12	4	0.19	2.9	0
8/19/2022 11:13	4.1	0.19	2.8	0
8/19/2022 11:14	4.2	0.18	2.8	0
8/19/2022 11:15	4.4	0.17	2.8	0
8/19/2022 11:16	4.4	0.16	2.9	0
8/19/2022 11:17	4.5	0.15	2.9	0
8/19/2022 11:18	4.5	0.14	2.9	0
8/19/2022 11:19	4.5	0.13	2.9	0
8/19/2022 11:20	4.6	0.11	2.8	0
8/19/2022 11:21	4.7	0.1	2.9	0
8/19/2022 11:22	4.9	0.09	3	0
8/19/2022 11:23	5.1	0.07	3.6	0
8/19/2022 11:24	5.2	0.06	4	0
8/19/2022 11:25	5.4	0.05	4.2	0
8/19/2022 11:26	5.5	0.04	4.4	0
8/19/2022 11:27	5.6	0.03	4.5	0
8/19/2022 11:28	5.7	0.02	4.6	0
8/19/2022 11:29	5.8	0.02	4.7	0
8/19/2022 11:30	5.8	0.01	4.8	0
8/19/2022 11:31	5.9	0.01	4.9	0
8/19/2022 11:32	6	0	4.9	0
8/19/2022 11:33	6.1	0	5	0
8/19/2022 11:34	6.2	0	5.2	0
8/19/2022 11:35	6.3	0	5.4	0
8/19/2022 11:36	6.4	0	5.5	0
8/19/2022 11:37	6.4	0	5.6	0
8/19/2022 11:38	6.5	0	5.1	0
8/19/2022 11:39	6.4	0	4.8	0
8/19/2022 11:40	6.3	0	4.8	0
8/19/2022 11:41	6.3	0	4.6	0
8/19/2022 11:42	6.5	0	4.5	0
8/19/2022 11:43	6.4	0	4.5	0
8/19/2022 11:44	6.1	0	4.3	0
8/19/2022 11:45	6.3	0	4.3	0
8/19/2022 11:46	6.5	0	4.3	0
8/19/2022 11:47		0	4.2	0
8/19/2022 11:48		0	4.3	0
8/19/2022 11:49		0	4.2	0
8/19/2022 11:50		0	4.1	0
8/19/2022 11:51		0	3.9	0
8/19/2022 11:52		0	3.8	0
8/19/2022 11:53		0	3.8	0
8/19/2022 11:54		0	3.7	0
8/19/2022 11:55		0	3.7	0
8/19/2022 11:56		0	3.7	0
8/19/2022 11:57		0	3.8	0
8/19/2022 11:58		0	3.8	0
8/19/2022 11:59		0	3.9	0
8/19/2022 12:00		0	3.9	0
8/19/2022 12:01		0	3.9	0
8/19/2022 12:02		0	3.9	0
8/19/2022 12:03		0	3.9	0
8/19/2022 12:04		0	3.8	0
8/19/2022 12:05		0	3.9	0
8/19/2022 12:06		0	4	0
8/19/2022 12:07		0	4.1	0
8/19/2022 12:08		0	4	0
8/19/2022 12:09		0	4.1	0
8/19/2022 12:10		0	4.1	0
8/19/2022 12:11		0	4.1	0
8/19/2022 12:12		0	4.1	0
8/19/2022 12:13		0	4.2	0
8/19/2022 12:14		0	4.1	0
8/19/2022 12:15		0	4.2	0
8/19/2022 12:16		0	4.2	0
8/19/2022 12:17		0	4.3	0
8/19/2022 12:18		0	4.4	0
8/19/2022 12:19		0	4.4	0
8/19/2022 12:20		0	4.4	0
8/19/2022 12:21		0	4.4	0
8/19/2022 12:22		0	4.4	0
8/19/2022 12:23		0	4.5	0
8/19/2022 12:24		0	4.6	0
8/19/2022 12:25		0	4.7	0
8/19/2022 12:26		0	4.7	0
8/19/2022 12:27		0	4.8	0
8/19/2022 12:28		0	4.8	0
8/19/2022 12:29		0	4.8	0
8/19/2022 12:30		0	4.8	0
8/19/2022 12:31		0	4.8	0
8/19/2022 12:32		0	4.7	0
8/19/2022 12:33		0	4.7	0
8/19/2022 12:34		0	4.7	0
8/19/2022 12:35		0	4.6	0
8/19/2022 12:36		0	4.6	0
8/19/2022 12:37		0	4.4	0
8/19/2022 12:38		0	4.3	0
8/19/2022 12:39		0	4.2	0
8/19/2022 12:40		0	4.2	0
8/19/2022 12:41		0	4.1	0
8/19/2022 12:42		0	4.1	0
8/19/2022 12:43		0	4	0
8/19/2022 12:44		0	3.9	0
8/19/2022 12:45		0	3.8	0
8/19/2022 12:46		0	3.7	0
8/19/2022 12:47		0	3.7	0
8/19/2022 12:48		0	3.6	0.01
8/19/2022 12:49		0	3.6	0.01
8/19/2022 12:50		0	3.6	0.01
8/19/2022 12:51		0	3.5	0.01
8/19/2022 12:52		0	3.5	0.02
8/19/2022 12:53		0	3.4	0.02
8/19/2022 12:54		0	3.4	0.03
8/19/2022 12:55		0	3.4	0.03
8/19/2022 12:56		0	3.3	0.04
8/19/2022 12:57		0	3.4	0.04
8/19/2022 12:58		0	3.5	0.04
8/19/2022 12:59		0	3.4	0.05
8/19/2022 13:00		0	3.4	0.05
8/19/2022 13:01		0	3.4	0.06
8/19/2022 13:02		0	3.4	0.07
8/19/2022 13:03		0	3.4	0.07
8/19/2022 13:04		0	3.4	0.08
8/19/2022 13:05		0	3.3	0.08
8/19/2022 13:06		0	3.3	0.09
8/19/2022 13:07		0	3.3	0.1
8/19/2022 13:08		0	3.3	0.1
8/19/2022 13:09		0	3.3	0.11
8/19/2022 13:10		0	3.3	0.11
8/19/2022 13:11		0	3.3	0.12
8/19/2022 13:12		0	3.2	0.13
8/19/2022 13:13		0	3.1	0.13
8/19/2022 13:14		0	3.1	0.14
8/19/2022 13:15		0	3.1	0.14

8/19/2022 13:16		0	3.2	0.15
8/19/2022 13:17		0	3.2	0.15
8/19/2022 13:18		0	3.1	0.15
8/19/2022 13:19		0	3.1	0.16
8/19/2022 13:20		0	3.1	0.16
8/19/2022 13:21		0	3.1	0.16
8/19/2022 13:22		0	3.1	0.16
8/19/2022 13:23		0	3.1	0.16
8/19/2022 13:24		0	3.2	0.16
8/19/2022 13:25		0	3.4	0.16
8/19/2022 13:26		0	3.5	0.16
8/19/2022 13:27		0	3.6	0.16
8/19/2022 13:28		0	3.6	0.16
8/19/2022 13:29		0	3.6	0.16
8/19/2022 13:30		0	3.6	0.16
8/19/2022 13:31		0	3.6	0.16
8/19/2022 13:32		0	3.5	0.16
8/19/2022 13:33		0	3.6	0.16
8/19/2022 13:34		0	3.8	0.16
8/19/2022 13:35		0	3.8	0.16
8/19/2022 13:36		0	4	0.16
8/19/2022 13:37		0	4.1	0.16
8/19/2022 13:38		0	4.2	0.16
8/19/2022 13:39		0	4	0.17
8/19/2022 13:40		0	4	0.17
8/19/2022 13:41		0	4.2	0.17
8/19/2022 13:42			4.1	0.17
8/19/2022 13:43			4.2	0.17
8/19/2022 13:44			4.3	0.17
8/19/2022 13:45			4.3	0.17
8/19/2022 13:46			4.4	0.17
8/19/2022 13:47			4.4	0.17
8/19/2022 13:48			4.4	0.18
8/19/2022 13:49			4.4	0.18
8/22/2022 7:23		0.12		
8/22/2022 7:24	11.9	0.12		
8/22/2022 7:25	13.5	0.12		
8/22/2022 7:26	13.7	0.13		
8/22/2022 7:27	13.4	0.13	0	0
8/22/2022 7:28	13.3	0.13	0	0
8/22/2022 7:29	13.4	0.13	9	0
8/22/2022 7:30	13.3	0.13	11	0
8/22/2022 7:31	13.3	0.13	12.1	0
8/22/2022 7:32	13.3	0.13	12.5	0
8/22/2022 7:33	13.3	0.13	12.8	0
8/22/2022 7:34	13.3	0.14	13.1	0
8/22/2022 7:35	13.3	0.14	13.4	0
8/22/2022 7:36	13.4	0.14	13.5	0
8/22/2022 7:37	13.3	0.14	13.7	0
8/22/2022 7:38	13.4	0.14	13.9	0
8/22/2022 7:39	13.6	0.14	14.1	0
8/22/2022 7:40	13.5	0.15	14.2	0
8/22/2022 7:41	13.5	0.15	14.2	0
8/22/2022 7:42	13.4	0.15	14.4	0
8/22/2022 7:43	13.4	0.15	14.5	0
8/22/2022 7:44	13.2	0.16	14.6	0
8/22/2022 7:45	13.2	0.16	14.6	0
8/22/2022 7:46	13.1	0.16	14.5	0
8/22/2022 7:47	13	0.16	14.5	0
8/22/2022 7:48	12.9	0.16	14.5	0
8/22/2022 7:49	12.8	0.17	14.4	0
8/22/2022 7:50	12.8	0.17	14.3	0
8/22/2022 7:51	12.7	0.17	14.3	0
8/22/2022 7:52	12.7	0.17	14.2	0
8/22/2022 7:53	12.5	0.17	14.1	0
8/22/2022 7:54	12.3	0.17	13.9	0
8/22/2022 7:55	12.2	0.18	13.8	0
8/22/2022 7:56	12	0.18	13.7	0
8/22/2022 7:57	12.1	0.18	13.8	0
8/22/2022 7:58	12.1	0.18	13.9	0
8/22/2022 7:59	12.1	0.18	13.9	0
8/22/2022 8:00	12	0.19	13.9	0
8/22/2022 8:01	11.9	0.19	13.9	0
8/22/2022 8:02	11.9	0.19	13.9	0
8/22/2022 8:03	12	0.19	14	0
8/22/2022 8:04	11.9	0.19	13.9	0
8/22/2022 8:05	11.8	0.19	14.3	0
8/22/2022 8:06	11.7	0.2	14.4	0
8/22/2022 8:07	11.6	0.2	14.4	0
8/22/2022 8:08	11.7	0.2	43.8	0
8/22/2022 8:09	11.6	0.2	43.8	0
8/22/2022 8:10	11.6	0.2	43.8	0
8/22/2022 8:11	11.6	0.2	43.8	0
8/22/2022 8:12	11.5	0.2	43.7	0
8/22/2022 8:13	11.4	0.21	43.5	0
8/22/2022 8:14	11.5	0.21	43.4	0
8/22/2022 8:15	11.4	0.21	43.2	0
8/22/2022 8:16	11.4	0.21	51.7	0
8/22/2022 8:17	11.3	0.21	53.5	0
8/22/2022 8:18	11.2	0.22	54.1	0
8/22/2022 8:19	11.1	0.22	54.1	0
8/22/2022 8:20	11	0.22	53.5	0
8/22/2022 8:21	11	0.23	53.2	0
8/22/2022 8:22	10.9	0.23	53.1	0
8/22/2022 8:23	10.8	0.23	23.6	0
8/22/2022 8:24	10.7	0.23	23.4	0
8/22/2022 8:25	10.6	0.24	23.2	0
8/22/2022 8:26	10.3	0.24	22.9	0
8/22/2022 8:27	10.3	0.24	22.9	0
8/22/2022 8:28	10.2	0.25	23.3	0
8/22/2022 8:29	10	0.25	23.3	0
8/22/2022 8:30	9.9	0.26	23.3	0
8/22/2022 8:31	9.9	0.26	14.7	0
8/22/2022 8:32	9.7	0.26	12.8	0
8/22/2022 8:33	9.5	0.27	19.3	0
8/22/2022 8:34	9.4	0.27	20	0
8/22/2022 8:35	9.3	0.27	20.6	0
8/22/2022 8:36	9.1	0.27	21.7	0
8/22/2022 8:37	9	0.28	21.8	0
8/22/2022 8:38	8.8	0.28	21.7	0
8/22/2022 8:39	8.7	0.28	22.1	0
8/22/2022 8:40	8.7	0.28	22.2	0
8/22/2022 8:41	8.6	0.29	22.2	0
8/22/2022 8:42	8.5	0.29	22	0
8/22/2022 8:43	8.4	0.29	21.6	0
8/22/2022 8:44	8.4	0.29	22	0
8/22/2022 8:45	8.3	0.3	22.1	0
8/22/2022 8:46	8.2	0.3	22	0
8/22/2022 8:47	8.2	0.3	21.9	0
8/22/2022 8:48	8.1	0.31	14.6	0
8/22/2022 8:49	8.1	0.31	14.6	0
8/22/2022 8:50	8.1	0.31	14.1	0
8/22/2022 8:51	8.1	0.31	13	0
8/22/2022 8:52	8.1	0.31	13	0
8/22/2022 8:53	8.2	0.32	13	0
8/22/2022 8:54	8.1	0.32	12.5	0
8/22/2022 8:55	8.1	0.32	12.5	0
8/22/2022 8:56	8	0.32	12.4	0
8/22/2022 8:57	8	0.32	13.5	0

8/22/2022 8:58	7.9	0.32	14	0
8/22/2022 8:59	7.8	0.32	13.7	0
8/22/2022 9:00	7.7	0.32	13.8	0
8/22/2022 9:01	7.7	0.33	13.9	0
8/22/2022 9:02	7.6	0.33	14	0
8/22/2022 9:03	7.6	0.33	14	0
8/22/2022 9:04	7.6	0.33	13.2	0
8/22/2022 9:05	7.5	0.33	12.8	0
8/22/2022 9:06	7.4	0.33	12.9	0
8/22/2022 9:07	7.3	0.33	12.8	0
8/22/2022 9:08	7.3	0.33	12.7	0
8/22/2022 9:09	7.3	0.33	12.6	0
8/22/2022 9:10	7.3	0.34	12.9	0
8/22/2022 9:11	7.3	0.34	12.9	0
8/22/2022 9:12	7.3	0.34	11.7	0
8/22/2022 9:13	7.2	0.34	11	0
8/22/2022 9:14	7.2	0.34	10.6	0
8/22/2022 9:15	7.2	0.34	10.6	0
8/22/2022 9:16	7.1	0.34	10.4	0
8/22/2022 9:17	7.1	0.34	10.4	0
8/22/2022 9:18	7	0.35	10.1	0
8/22/2022 9:19	6.9	0.35	10.1	0
8/22/2022 9:20	6.9	0.35	10.6	0
8/22/2022 9:21	6.8	0.35	10.5	0
8/22/2022 9:22	6.8	0.35	10.5	0
8/22/2022 9:23	6.7	0.35	10.3	0
8/22/2022 9:24	6.3	0.36	10.8	0
8/22/2022 9:25	6.2	0.36	10.3	0
8/22/2022 9:26	6.1	0.36	10.3	0
8/22/2022 9:27	5.9	0.36	10.6	0
8/22/2022 9:28	5.9	0.36	10.5	0
8/22/2022 9:29	5.8	0.37	10.3	0
8/22/2022 9:30	5.8	0.37	9.8	0
8/22/2022 9:31	5.7	0.37	10.4	0
8/22/2022 9:32	5.7	0.37	10.3	0
8/22/2022 9:33	5.7	0.37	10.2	0
8/22/2022 9:34	5.7	0.37	10.3	0
8/22/2022 9:35	5.7	0.38	9.8	0
8/22/2022 9:36	5.7	0.38	9.5	0
8/22/2022 9:37	5.5	0.38	9.3	0
8/22/2022 9:38	5.5	0.39	9.1	0
8/22/2022 9:39	5.7	0.39	8.4	0
8/22/2022 9:40	5.7	0.39	8.3	0
8/22/2022 9:41	5.6	0.39	8.1	0
8/22/2022 9:42	5.5	0.39	7.6	0
8/22/2022 9:43	5.5	0.39	7.6	0
8/22/2022 9:44	5.5	0.39	7.5	0
8/22/2022 9:45	5.4	0.39	7.4	0
8/22/2022 9:46	5.3	0.39	6.5	0
8/22/2022 9:47	5.1	0.39	6.2	0
8/22/2022 9:48	4.9	0.39	6.1	0
8/22/2022 9:49	4.8	0.39	5.8	0
8/22/2022 9:50	4.7	0.39	5.5	0
8/22/2022 9:51	4.6	0.39	5.6	0
8/22/2022 9:52	4.6	0.38	8.1	0
8/22/2022 9:53	4.5	0.38	8.1	0
8/22/2022 9:54	4.4	0.38	8.1	0
8/22/2022 9:55	4.3	0.37	8	0
8/22/2022 9:56	4.3	0.37	9.1	0
8/22/2022 9:57	4.4	0.37	9.1	0
8/22/2022 9:58	4.3	0.37	9.1	0
8/22/2022 9:59	4.3	0.37	10.4	0
8/22/2022 10:00	4.3	0.37	11.8	0
8/22/2022 10:01	4.3	0.36	12.2	0
8/22/2022 10:02	4.3	0.36	12.2	0
8/22/2022 10:03	4.3	0.36	12.1	0
8/22/2022 10:04	4.3	0.36	12.1	0
8/22/2022 10:05	4.3	0.36	12.1	0
8/22/2022 10:06	4.2	0.35	12	0
8/22/2022 10:07	4.3	0.35	9.4	0
8/22/2022 10:08	4.2	0.35	9.4	0
8/22/2022 10:09	4.2	0.34	9.2	0
8/22/2022 10:10	4.2	0.34	9.2	0
8/22/2022 10:11	4.2	0.34	8.4	0
8/22/2022 10:12	4.1	0.33	8.3	0
8/22/2022 10:13	4.1	0.33	8.2	0
8/22/2022 10:14	4	0.32	6.8	0
8/22/2022 10:15	4	0.32	5.4	0
8/22/2022 10:16	4	0.32	5	0
8/22/2022 10:17	4	0.31	5.1	0
8/22/2022 10:18	4.1	0.31	5.1	0
8/22/2022 10:19	4.1	0.31	5.1	0
8/22/2022 10:20	4.2	0.3	5.1	0
8/22/2022 10:21	4.2	0.3	5.2	0
8/22/2022 10:22	4.1	0.3	5.1	0
8/22/2022 10:23	4.2	0.3	5	0
8/22/2022 10:24	4.2	0.29	5.1	0
8/22/2022 10:25	4.3	0.29	5.1	0
8/22/2022 10:26	4.3	0.29	4.9	0
8/22/2022 10:27	4.4	0.29	5	0
8/22/2022 10:28	4.4	0.29	5.1	0
8/22/2022 10:29	4.6	0.28	5.1	0
8/22/2022 10:30	4.6	0.28	5.2	0
8/22/2022 10:31	4.7	0.28	5.2	0
8/22/2022 10:32	4.7	0.28	5.1	0
8/22/2022 10:33	4.7	0.28	5.2	0
8/22/2022 10:34	4.7	0.27	5.2	0
8/22/2022 10:35	4.7	0.27	5.2	0
8/22/2022 10:36	4.8	0.27	5	0
8/22/2022 10:37	4.8	0.27	5.1	0
8/22/2022 10:38	4.8	0.27	5.1	0
8/22/2022 10:39	4.8	0.26	5.1	0
8/22/2022 10:40	4.8	0.26	5	0
8/22/2022 10:41	4.8	0.26	4.9	0
8/22/2022 10:42	4.8	0.26	4.8	0
8/22/2022 10:43	4.8	0.26	4.8	0
8/22/2022 10:44	4.7	0.26	5	0
8/22/2022 10:45	4.7	0.26	4.9	0
8/22/2022 10:46	4.7	0.26	4.9	0
8/22/2022 10:47	4.7	0.26	5.1	0
8/22/2022 10:48	4.7	0.26	5	0
8/22/2022 10:49	4.7	0.26	4.9	0
8/22/2022 10:50	4.7	0.26	4.9	0
8/22/2022 10:51	4.6	0.26	5.1	0
8/22/2022 10:52	4.6	0.26	5	0
8/22/2022 10:53	4.6	0.26	5.2	0
8/22/2022 10:54	4.5	0.26	5.2	0
8/22/2022 10:55	4.5	0.26	5.2	0
8/22/2022 10:56	4.4	0.26	5.2	0
8/22/2022 10:57	4.4	0.26	5.1	0
8/22/2022 10:58	4.4	0.26	5.1	0
8/22/2022 10:59	4.3	0.26	4.9	0
8/22/2022 11:00	4.3	0.26	4.9	0
8/22/2022 11:01	4.3	0.26	4.8	0
8/22/2022 11:02	4.2	0.26	4.6	0
8/22/2022 11:03	4.2	0.26	4.6	0
8/22/2022 11:04	4.2	0.26	4.6	0
8/22/2022 11:05	4.1	0.26	4.6	0
8/22/2022 11:06	4.2	0.26	4.4	0

8/22/2022 11:07	4.1	0.26	4.4	0
8/22/2022 11:08	4.1	0.26	4.2	0
8/22/2022 11:09	4.1	0.25	4.1	0
8/22/2022 11:10	4.1	0.25	4.1	0
8/22/2022 11:11	4.1	0.25	4	0
8/22/2022 11:12	4	0.25	4.1	0
8/22/2022 11:13	4.1	0.26	4.1	0
8/22/2022 11:14	4.1	0.26	4.1	0
8/22/2022 11:15	4.1	0.26	4.2	0
8/22/2022 11:16	4.1	0.25	4.3	0
8/22/2022 11:17	4.1	0.25	4.3	0
8/22/2022 11:18	4.1	0.25	4.3	0
8/22/2022 11:19	4.1	0.25	4.3	0
8/22/2022 11:20	4	0.25	4.3	0
8/22/2022 11:21	4	0.25	4.3	0
8/22/2022 11:22	4.1	0.25	4.4	0
8/22/2022 11:23	4.2	0.25	4.4	0
8/22/2022 11:24	4.2	0.25	4.5	0
8/22/2022 11:25	4.1	0.25	4.6	0
8/22/2022 11:26	4.2	0.24	4.7	0
8/22/2022 11:27	4.4	0.24	4.8	0
8/22/2022 11:28	4.4	0.24	4.8	0
8/22/2022 11:29	4.5	0.24	4.9	0
8/22/2022 11:30	4.7	0.24	4.8	0
8/22/2022 11:31	4.8	0.23	4.6	0
8/22/2022 11:32	4.9	0.23	4.6	0
8/22/2022 11:33	5	0.23	4.6	0
8/22/2022 11:34	5.1	0.23	4.6	0
8/22/2022 11:35	5.3	0.23	4.6	0
8/22/2022 11:36	5.4	0.23	4.6	0
8/22/2022 11:37	5.5	0.23		
8/22/2022 11:38	5.7	0.23		
8/22/2022 11:39	5.9	0.22		
8/22/2022 11:40	6.1	0.22		
8/22/2022 11:41	6.2	0.22		
8/22/2022 11:42	6.3	0.22		
8/22/2022 11:43	6.4	0.22		
8/22/2022 11:44	6.5	0.22		
8/22/2022 11:45	6.5	0.22		
8/23/2022 7:18	19.5	0.39		
8/23/2022 7:19	47.7	0.08		
8/23/2022 7:20	54.8	0.07		
8/23/2022 7:21	58.4	0.09		
8/23/2022 7:22	59.8	0.11	0	0
8/23/2022 7:23	60	0.14	0	0
8/23/2022 7:24	59.3	0.16	32.5	0
8/23/2022 7:25	58.6	0.18	46.5	0
8/23/2022 7:26	57.7	0.2	50.7	0
8/23/2022 7:27	56.8	0.22	52.4	0
8/23/2022 7:28	55.9	0.23	52.5	0
8/23/2022 7:29	54.9	0.25	52.4	0
8/23/2022 7:30	54.2	0.27	51.8	0
8/23/2022 7:31	53.3	0.29	51.5	0
8/23/2022 7:32	52.7	0.3	51.4	0
8/23/2022 7:33	52.4	0.31	51.5	0
8/23/2022 7:34	51.8	0.34	51.1	0
8/23/2022 7:35	50.4	0.37	50.9	0
8/23/2022 7:36	48.7	0.39	50.5	0
8/23/2022 7:37	47.1	0.41	51.5	0
8/23/2022 7:38	45.6	0.43	51.4	0
8/23/2022 7:39	44.5	0.44	50.7	0
8/23/2022 7:40	43.4	0.45	49.6	0
8/23/2022 7:41	42.4	0.46	48.5	0
8/23/2022 7:42	41.4	0.47	47.3	0
8/23/2022 7:43	40.5	0.48	46.2	0
8/23/2022 7:44	39.5	0.48	45.2	0
8/23/2022 7:45	38.5	0.48	44.5	0
8/23/2022 7:46	37.7	0.48	43.7	0
8/23/2022 7:47	36.8	0.47	42.7	0
8/23/2022 7:48	35.9	0.47	41.7	0
8/23/2022 7:49	34.9	0.47	40.8	0
8/23/2022 7:50	34	0.47	39.7	0
8/23/2022 7:51	33	0.46	38.8	0
8/23/2022 7:52	32.3	0.46	39.1	0
8/23/2022 7:53	31.9	0.46	38.6	0
8/23/2022 7:54	31.5	0.46	38.2	0
8/23/2022 7:55	31	0.45	37.7	0
8/23/2022 7:56	30.4	0.45	37.2	0
8/23/2022 7:57	30.5	0.45	36.9	0
8/23/2022 7:58	30.9	0.45	37.3	0
8/23/2022 7:59	31.7	0.44	38.4	0
8/23/2022 8:00	32.7	0.44	39.7	0
8/23/2022 8:01	33.3	0.44	40.2	0
8/23/2022 8:02	33.3	0.44	40.2	0
8/23/2022 8:03	33.2	0.43	39.8	0
8/23/2022 8:04	33.4	0.43	39.6	0
8/23/2022 8:05	33.6	0.43	39.9	0
8/23/2022 8:06	34.1	0.42	40	0
8/23/2022 8:07	34.6	0.42	39.2	0
8/23/2022 8:08	34.9	0.42	39.3	0
8/23/2022 8:09	35.5	0.41	39.8	0
8/23/2022 8:10	36.4	0.41	40.7	0
8/23/2022 8:11	37.2	0.4	41.7	0
8/23/2022 8:12	37.8	0.4	42.6	0
8/23/2022 8:13	38.1	0.39	43.1	0
8/23/2022 8:14	38.1	0.39	42.8	0
8/23/2022 8:15	38.1	0.39	42.6	0
8/23/2022 8:16	38.6	0.38	43.3	0
8/23/2022 8:17	39.7	0.38	44.7	0
8/23/2022 8:18	41	0.38	46.3	0
8/23/2022 8:19	42.3	0.37	47.9	0
8/23/2022 8:20	43.5	0.37	49.2	0
8/23/2022 8:21	44.6	0.36	50.7	0
8/23/2022 8:22	45.5	0.36	52	0
8/23/2022 8:23	46.3	0.36	53.2	0
8/23/2022 8:24	47	0.35	54.1	0
8/23/2022 8:25	47.5	0.35	54.8	0
8/23/2022 8:26	48.4	0.35	55.5	0
8/23/2022 8:27	48.9	0.34	56.1	0
8/23/2022 8:28	49.7	0.34	56.9	0
8/23/2022 8:29	50.8	0.34	57.8	0
8/23/2022 8:30	52	0.33	59	0
8/23/2022 8:31	53	0.33	60.1	0
8/23/2022 8:32	54.1	0.33	61.2	0
8/23/2022 8:33	55	0.33	62.5	0
8/23/2022 8:34	56	0.32	63.8	0
8/23/2022 8:35	56.8	0.32	65	0
8/23/2022 8:36	58	0.32	66.3	0
8/23/2022 8:37	58.9	0.31	67.7	0
8/23/2022 8:38	59.9	0.31	69	0
8/23/2022 8:39	60.9	0.31	70.4	0
8/23/2022 8:40	61.7	0.3	71.5	0
8/23/2022 8:41	62.2	0.3	72.3	0
8/23/2022 8:42	62.9	0.3	73.2	0
8/23/2022 8:43	63.3	0.3	74.1	0
8/23/2022 8:44	63.7	0.29	75	0
8/23/2022 8:45	63.7	0.29	75.5	0
8/23/2022 8:46	63.9	0.29	75.8	0
8/23/2022 8:47	64	0.28	76.3	0

8/23/2022 8:48	64.1	0.28	76.4	0
8/23/2022 8:49	64.1	0.28	76.4	0
8/23/2022 8:50	64.1	0.28	76.5	0
8/23/2022 8:51	64	0.28	76.6	0
8/23/2022 8:52	64	0.27	76.4	0
8/23/2022 8:53	64	0.27	76.1	0
8/23/2022 8:54	63.7	0.27	75.7	0
8/23/2022 8:55	63.7	0.27	75.7	0
8/23/2022 8:56	63.9	0.27	75.9	0
8/23/2022 8:57	64.4	0.27	76.6	0
8/23/2022 8:58	64.4	0.27	77	0
8/23/2022 8:59	64.4	0.27	77	0
8/23/2022 9:00	64.4	0.26	77.1	0
8/23/2022 9:01	64.2	0.26	76.9	0
8/23/2022 9:02	64	0.26	76.4	0
8/23/2022 9:03	63.8	0.26	76.1	0
8/23/2022 9:04	63.7	0.26	75.8	0
8/23/2022 9:05	63.7	0.26	75.4	0
8/23/2022 9:06	63.5	0.26	75.1	0
8/23/2022 9:07	63.4	0.26	74.9	0
8/23/2022 9:08	62.9	0.26	74.6	0
8/23/2022 9:09	62.7	0.26	74.1	0
8/23/2022 9:10	62.4	0.26	73.4	0
8/23/2022 9:11	61.8	0.26	72.4	0
8/23/2022 9:12	61	0.27	70.8	0
8/23/2022 9:13	60.4	0.27	69.7	0
8/23/2022 9:14	59.6	0.27	68.5	0
8/23/2022 9:15	58.6	0.27	67	0
8/23/2022 9:16	57.6	0.27	65.6	0
8/23/2022 9:17	56.6	0.28	64.4	0
8/23/2022 9:18	55.6	0.28	62.8	0
8/23/2022 9:19	52.7	0.28	61.5	0
8/23/2022 9:20	51.3	0.29	60.1	0
8/23/2022 9:21	49.9	0.29	58.4	0
8/23/2022 9:22	48.4	0.3	56.7	0
8/23/2022 9:23	47	0.3	54.5	0
8/23/2022 9:24	45.7	0.31	53.4	0
8/23/2022 9:25	44.4	0.31	51.9	0
8/23/2022 9:26	43.2	0.32	50.5	0
8/23/2022 9:27	42.1	0.33	49.2	0
8/23/2022 9:28	41.3	0.33	47.8	0
8/23/2022 9:29	40.4	0.34	46.5	0
8/23/2022 9:30	39.6	0.34	45.5	0
8/23/2022 9:31	38.8	0.35	44.6	0
8/23/2022 9:32	38	0.36	43.6	0
8/23/2022 9:33	37.3	0.36	42.9	0
8/23/2022 9:34	38.2	0.37	41.9	0
8/23/2022 9:35	37.6	0.38	41	0
8/23/2022 9:36	37.3	0.38	40.3	0
8/23/2022 9:37	36.9	0.39	39.7	0
8/23/2022 9:38	36.6	0.4	39.7	0
8/23/2022 9:39	36.3	0.4	39.5	0
8/23/2022 9:40	36	0.41	39.2	0
8/23/2022 9:41	35.8	0.41	38.8	0
8/23/2022 9:42	35.5	0.42	38.5	0
8/23/2022 9:43	35.2	0.42	38.4	0
8/23/2022 9:44	34.8	0.43	38.2	0
8/23/2022 9:45	34.6	0.43	38	0
8/23/2022 9:46	34.6	0.43	38.3	0
8/23/2022 9:47	35.2	0.44	39	0
8/23/2022 9:48	35.9	0.44	39.7	0
8/23/2022 9:49	36.4	0.44	40.3	0
8/23/2022 9:50	37.1	0.44	41.1	0
8/23/2022 9:51	37.9	0.45	41.8	0
8/23/2022 9:52	38.4	0.45	42.4	0
8/23/2022 9:53	38.7	0.45	42.8	0
8/23/2022 9:54	39.1	0.45	43.3	0
8/23/2022 9:55	39.4	0.46	43.6	0
8/23/2022 9:56	39.6	0.46	43.9	0
8/23/2022 9:57	39.9	0.46	44	0
8/23/2022 9:58	40.3	0.47	44.1	0
8/23/2022 9:59	40.6	0.47	44.3	0
8/23/2022 10:00	41	0.48	44.3	0
8/23/2022 10:01	41.3	0.48	43.9	0
8/23/2022 10:02	41.2	0.49	43.4	0
8/23/2022 10:03	40.8	0.49	42.9	0
8/23/2022 10:04	40.5	0.49	42.4	0
8/23/2022 10:05	40.1	0.49	41.8	0
8/23/2022 10:06	39.6	0.49	41.2	0
8/23/2022 10:07	39.3	0.49	40.8	0
8/23/2022 10:08	39.3	0.49	40.6	0
8/23/2022 10:09	39.2	0.49	40.3	0
8/23/2022 10:10	38.9	0.49	40.1	0
8/23/2022 10:11	38.6	0.48	39.9	0
8/23/2022 10:12	38.2	0.48	39.5	0
8/23/2022 10:13	37.7	0.47	39.2	0
8/23/2022 10:14	37.3	0.47	38.8	0
8/23/2022 10:15	36.8	0.46	38.6	0
8/23/2022 10:16	36.2	0.46	38.4	0
8/23/2022 10:17	35.6	0.45	38.1	0
8/23/2022 10:18	35.4	0.45	37.9	0
8/23/2022 10:19	35.2	0.44	37.5	0
8/23/2022 10:20	34.9	0.44	37.1	0
8/23/2022 10:21	34.6	0.44	37	0
8/23/2022 10:22	34.4	0.43	36.7	0
8/23/2022 10:23	34.4	0.43	36.3	0
8/23/2022 10:24	34.1	0.43	36.2	0
8/23/2022 10:25	34	0.43	35.9	0
8/23/2022 10:26	34.1	0.44	35.7	0
8/23/2022 10:27	34.2	0.44	35.7	0
8/23/2022 10:28	34.2	0.44	35.8	0
8/23/2022 10:29	34.3	0.45	35.8	0
8/23/2022 10:30	34.5	0.45	35.8	0
8/23/2022 10:31	34.3	0.46	35.6	0
8/23/2022 10:32	33.8	0.46	34.9	0
8/23/2022 10:33	33.2	0.46	34.2	0
8/23/2022 10:34	32.9	0.47	33.9	0
8/23/2022 10:35	32.6	0.47	33.5	0
8/23/2022 10:36	32.4	0.47	33.2	0
8/23/2022 10:37	32	0.48	32.5	0
8/23/2022 10:38	31	0.48	31.9	0
8/23/2022 10:39	30.3	0.48	31.1	0
8/23/2022 10:40	29.7	0.48	30.5	0
8/23/2022 10:41	29.2	0.48	30.2	0
8/23/2022 10:42	28.8	0.48	29.8	0
8/23/2022 10:43	28.4	0.47	29.3	0
8/23/2022 10:44	27.9	0.47	28.7	0
8/23/2022 10:45	27.5	0.47	28	0
8/23/2022 10:46	27.5	0.46	27.9	0
8/23/2022 10:47	27.5	0.46	28.2	0
8/23/2022 10:48	27.5	0.45	28.4	0
8/23/2022 10:49	27.5	0.45	28.3	0
8/23/2022 10:50	27.3	0.45	28.3	0
8/23/2022 10:51	26.9	0.45	28	0
8/23/2022 10:52	26.7	0.44	27.7	0
8/23/2022 10:53	26.7	0.44	27.6	0
8/23/2022 10:54	26.6	0.44	28.1	0
8/23/2022 10:55	26.2	0.44	28.3	0
8/23/2022 10:56	25.7	0.44	27.7	0

8/23/2022 10:57	25.1	0.45	27	0
8/23/2022 10:58	24.6	0.45	26.5	0
8/23/2022 10:59	24.1	0.45	26.5	0
8/23/2022 11:00	23.6	0.45	26.1	0
8/23/2022 11:01	22.9	0.45	25.4	0
8/23/2022 11:02	22.4	0.46	24.6	0
8/23/2022 11:03	21.9	0.46	23.9	0
8/23/2022 11:04	21.2	0.46	23.3	0
8/23/2022 11:05	20.5	0.46	22.5	0
8/23/2022 11:06			22	0
8/23/2022 11:07			21.6	0
8/23/2022 11:08	0	0.44	21.1	0
8/23/2022 11:09	9.9	0.43	20.2	0
8/23/2022 11:10	13.9	0.43	19.4	0
8/23/2022 11:11	14.9	0.43	19.2	0
8/23/2022 11:12	15.5	0.43	19	0
8/23/2022 11:13	15.4	0.43	18.5	0
8/23/2022 11:14	15.3	0.43	17.6	0
8/23/2022 11:15	15.5	0.42	17.1	0
8/23/2022 11:16	15.8	0.42	16.9	0
8/23/2022 11:17	16.3	0.42	16.8	0
8/23/2022 11:18	16.9	0.42	16.7	0
8/23/2022 11:19	17.6	0.42	16.7	0
8/23/2022 11:20	18.1	0.42	17	0
8/23/2022 11:21	18.8	0.42	17.3	0
8/23/2022 11:22	19.3	0.43	17.7	0
8/23/2022 11:23	20	0.42	18.1	0
8/23/2022 11:24	20.9	0.42	18.5	0
8/23/2022 11:25	21.3	0.42	18.5	0
8/23/2022 11:26	21.9	0.42	18.7	0
8/23/2022 11:27	22.3	0.42	18.9	0
8/23/2022 11:28	22.8	0.42	19.3	0
8/23/2022 11:29	23.6	0.42	19.5	0
8/23/2022 11:30	23.7	0.42	19.6	0
8/23/2022 11:31	23.7	0.43	19.4	0
8/23/2022 11:32	23.4	0.43	19	0
8/23/2022 11:33	23.1	0.43	18.6	0
8/23/2022 11:34	22.8	0.43	18.3	0
8/23/2022 11:35	22.3	0.43	17.5	0
8/23/2022 11:36	21.6	0.43	16.8	0
8/23/2022 11:37	21	0.43	16	0
8/23/2022 11:38	20.4	0.43	15.3	0
8/23/2022 11:39	19.7	0.43	14.5	0
8/23/2022 11:40	18.9	0.43	14.2	0
8/23/2022 11:41	18.1	0.43	13.6	0
8/23/2022 11:42	17.4	0.43	12.9	0
8/23/2022 11:43	16.8	0.43	12.2	0
8/23/2022 11:44	16	0.43	11.9	0
8/23/2022 11:45	15.7	0.43	11.6	0
8/23/2022 11:46	15.3	0.43	11.1	0
8/23/2022 11:47	14.9	0.43	10.7	0
8/23/2022 11:48	14.5	0.42	10.3	0
8/23/2022 11:49	14.1	0.42	9.9	0
8/23/2022 11:50	13.9	0.42	9.7	0
8/23/2022 11:51	13.7	0.42	9.5	0
8/23/2022 11:52	13.4	0.42	9.1	0
8/23/2022 11:53	13.1	0.41	8.8	0
8/23/2022 11:54	12.9	0.41	8.4	0
8/23/2022 11:55	12.7	0.41	8.2	0
8/23/2022 11:56	12.6	0.41	8.1	0
8/23/2022 11:57	12.5	0.4	7.9	0
8/23/2022 11:58	12.2	0.4	7.7	0
8/23/2022 11:59	11.9	0.4	7.4	0
8/23/2022 12:00	11.7	0.4	7.2	0
8/23/2022 12:01	11.5	0.39	7.1	0
8/23/2022 12:02	11.4	0.39	7.1	0
8/23/2022 12:03	11.3	0.39	7	0
8/23/2022 12:04	10.9	0.39	6.7	0
8/23/2022 12:05	10.6	0.38	6.4	0
8/23/2022 12:06	10.1	0.38	6	0
8/23/2022 12:07	9.8	0.38	5.7	0
8/23/2022 12:08	9.5	0.37	5.5	0
8/23/2022 12:09	9.3	0.37	5.2	0
8/23/2022 12:10	9.1	0.36	6.1	0
8/23/2022 12:11	8.9	0.36	6.3	0
8/23/2022 12:12	8.8	0.36	6.2	0
8/23/2022 12:13	8.8	0.35	6.2	0
8/23/2022 12:14	8.7	0.35	6.1	0
8/23/2022 12:15	8.7	0.35	6.1	0
8/23/2022 12:16	9	0.35	6.2	0
8/23/2022 12:17	9.1	0.34	6.4	0
8/23/2022 12:18	9.2	0.34	6.6	0
8/23/2022 12:19	9.3	0.34	6.7	0
8/23/2022 12:20	9.5	0.33	6.9	0
8/23/2022 12:21	9.7	0.33	7.1	0
8/23/2022 12:22	10	0.33	7.4	0
8/23/2022 12:23	10.2	0.32	7.6	0
8/23/2022 12:24	10.3	0.32	7.9	0
8/23/2022 12:25	10.3	0.32	7	0
8/23/2022 12:26	10.3	0.31	6.7	0
8/23/2022 12:27	10.2	0.31	6.6	0
8/23/2022 12:28	10.2	0.31	6.6	0
8/23/2022 12:29	10.2	0.3	6.6	0
8/23/2022 12:30	10.1	0.3	6.5	0
8/23/2022 12:31	9.9	0.29	6.2	0
8/23/2022 12:32	9.6	0.29	5.9	0
8/23/2022 12:33	9.4	0.28	5.6	0
8/23/2022 12:34	9.1	0.28	5.3	0
8/23/2022 12:35	8.8	0.28	5	0
8/23/2022 12:36	8.5	0.27	4.7	0
8/23/2022 12:37	8.1	0.27	4.3	0
8/23/2022 12:38	7.8	0.26	4	0
8/23/2022 12:39	7.6	0.26	3.7	0
8/23/2022 12:40	7.3	0.25	3.4	0
8/23/2022 12:41	7.2	0.25	3.2	0
8/23/2022 12:42	7	0.24	3	0
8/23/2022 12:43	6.8	0.24	2.8	0
8/23/2022 12:44	6.5	0.23	2.7	0
8/23/2022 12:45	6.2	0.23	2.5	0
8/23/2022 12:46	6	0.23	2.4	0
8/23/2022 12:47	5.9	0.22	2.3	0
8/23/2022 12:48	5.9	0.22	2.3	0
8/23/2022 12:49	5.8	0.21	2.2	0
8/23/2022 12:50	5.8	0.2	2.2	0
8/23/2022 12:51	5.8	0.2	2.2	0
8/23/2022 12:52	5.9	0.2	2.2	0
8/23/2022 12:53	5.9	0.19	2.3	0
8/23/2022 12:54	5.9	0.19	2.3	0
8/23/2022 12:55	6	0.18	2.3	0
8/23/2022 12:56	6.1	0.18	2.4	0
8/23/2022 12:57	6.2	0.18	2.5	0
8/23/2022 12:58	6.4	0.17	2.5	0
8/23/2022 12:59	6.6	0.17	2.7	0
8/23/2022 13:00	6.7	0.17	2.7	0
8/23/2022 13:01	6.8	0.16	2.8	0
8/23/2022 13:02	6.8	0.16	2.8	0
8/23/2022 13:03	6.8	0.16	2.9	0
8/23/2022 13:04	6.9	0.16	2.9	0
8/23/2022 13:05	7	0.15	2.9	0

8/23/2022 13:06	6.9	0.15	2.9	0
8/23/2022 13:07	6.9	0.15	3	0
8/23/2022 13:08	6.9	0.15	2.9	0
8/23/2022 13:09	6.8	0.15	2.9	0
8/23/2022 13:10	6.7	0.15	2.8	0
8/23/2022 13:11	6.6	0.14	2.7	0
8/23/2022 13:12	6.6	0.14	2.6	0
8/23/2022 13:13	6.4	0.14	2.5	0
8/23/2022 13:14	6.2	0.14	2.3	0
8/23/2022 13:15	6.1	0.14	2.2	0
8/23/2022 13:16	6.1	0.14	2.1	0
8/23/2022 13:17	6	0.13	2.1	0
8/23/2022 13:18	5.9	0.13	2	0
8/23/2022 13:19	5.8	0.13	2.1	0
8/23/2022 13:20	5.7	0.13	2	0
8/23/2022 13:21	6	0.13	1.9	0
8/23/2022 13:22	6	0.13	1.9	0
8/23/2022 13:23	6	0.13	1.9	0
8/23/2022 13:24	6	0.13	1.8	0
8/23/2022 13:25	6.3	0.13	1.8	0
8/23/2022 13:26	6.4	0.12	1.8	0
8/23/2022 13:27	6.3	0.12	1.9	0
8/23/2022 13:28	6.2	0.12	1.9	0
8/23/2022 13:29	6.2	0.12	2.1	0
8/23/2022 13:30	6.2	0.12	2.2	0
8/23/2022 13:31	6.1	0.11	2.3	0
8/23/2022 13:32	6.1	0.11	2.4	0
8/23/2022 13:33	6.1	0.11	2.4	0
8/23/2022 13:34	6.3	0.11	2.4	0
8/23/2022 13:35	6.3	0.1	2.5	0
8/23/2022 13:36	5.9	0.1	2.5	0
8/23/2022 13:37	5.8	0.1	2.6	0
8/23/2022 13:38	5.9	0.1	2.7	0
8/23/2022 13:39	5.9	0.09	2.8	0
8/23/2022 13:40	5.6	0.09	3	0
8/23/2022 13:41	5.5	0.09	3	0
8/23/2022 13:42	5.7	0.09	3.1	0
8/23/2022 13:43	5.7	0.09	3.1	0
8/23/2022 13:44	5.8	0.08	3	0
8/23/2022 13:45	5.8	0.08	2.9	0
8/23/2022 13:46	5.7	0.08	2.9	0
8/23/2022 13:47	5.6	0.08	2.9	0
8/23/2022 13:48	5.6	0.08	2.8	0
8/23/2022 13:49	5.4	0.07	2.8	0
8/23/2022 13:50	5.6	0.07	2.8	0
8/23/2022 13:51	5.6	0.07	2.8	0
8/23/2022 13:52	5.6	0.07	2.8	0
8/23/2022 13:53	5.6	0.06	2.9	0
8/23/2022 13:54	5.5	0.06	2.9	0
8/23/2022 13:55	5.5	0.06	2.8	0
8/23/2022 13:56	5.5	0.05	2.7	0
8/23/2022 13:57	5.3	0.05	2.7	0
8/23/2022 13:58	5.2	0.04	2.6	0
8/23/2022 13:59	4.9	0.04	2.6	0
8/23/2022 14:00	5	0.04	2.6	0
8/23/2022 14:01	5	0.03	2.6	0
8/23/2022 14:02	5	0.03	2.6	0
8/23/2022 14:03	5	0.02	2.6	0
8/23/2022 14:04	5.3	0.02	2.7	0
8/23/2022 14:05	5.5	0.02	2.7	0
8/23/2022 14:06	5.6	0.01	2.7	0
8/23/2022 14:07	5.5	0.01	2.7	0
8/23/2022 14:08	5.5	0.01	2.7	0
8/23/2022 14:09	5.5	0.01	2.7	0
8/23/2022 14:10	5.5	0.01	2.8	0
8/23/2022 14:11	5.4	0	2.8	0
8/23/2022 14:12	5.4	0	2.8	0
8/23/2022 14:13	5.5	0	2.8	0
8/23/2022 14:14	5.5	0	2.9	0
8/23/2022 14:15			2.9	0
8/23/2022 14:16			3	0
8/23/2022 14:17			3	0
8/23/2022 14:18			3	0
8/23/2022 14:19			2.9	0
8/23/2022 14:20			2.9	0
8/23/2022 14:21			2.9	0
8/24/2022 7:19			0	
8/24/2022 7:20			5.2	
8/24/2022 7:21			7.9	0
8/24/2022 7:22			8.1	0
8/24/2022 7:23			8.1	0
8/24/2022 7:24			8	0
8/24/2022 7:25			7.9	0
8/24/2022 7:26			7.8	0
8/24/2022 7:27			7.8	0
8/24/2022 7:28	0	0	7.7	0
8/24/2022 7:29	4.5	0	7.7	0
8/24/2022 7:30	6.9	0	7.8	0
8/24/2022 7:31	6.8	0	7.8	0
8/24/2022 7:32	7	0	7.8	0
8/24/2022 7:33	7	0	7.7	0
8/24/2022 7:34	6.9	0	7.8	0
8/24/2022 7:35	6.9	0	8	0
8/24/2022 7:36	6.7	0	7.9	0
8/24/2022 7:37	6.7	0	7.8	0
8/24/2022 7:38	6.9	0	7.8	0
8/24/2022 7:39	6.8	0	7.8	0
8/24/2022 7:40	6.8	0	7.7	0.01
8/24/2022 7:41	6.7	0	9	0.01
8/24/2022 7:42	6.7	0	9.3	0.01
8/24/2022 7:43	6.8	0	9.3	0.02
8/24/2022 7:44	6.8	0	9.2	0.03
8/24/2022 7:45	6.7	0	9.1	0.04
8/24/2022 7:46	6.8	0	9.2	0.04
8/24/2022 7:47	6.8	0	9.3	0.06
8/24/2022 7:48	6.8	0	9.3	0.07
8/24/2022 7:49	6.8	0	9.6	0.08
8/24/2022 7:50	6.8	0	9.4	0.09
8/24/2022 7:51	6.9	0	9.3	0.11
8/24/2022 7:52	6.9	0	9.4	0.12
8/24/2022 7:53	6.8	0	9.3	0.14
8/24/2022 7:54	6.9	0	9.3	0.15
8/24/2022 7:55	6.9	0	9.3	0.16
8/24/2022 7:56	6.9	0	8	0.18
8/24/2022 7:57	6.9	0	7.6	0.19
8/24/2022 7:58	7	0	7.7	0.21
8/24/2022 7:59	7	0	7.8	0.21
8/24/2022 8:00	7.1	0	7.9	0.23
8/24/2022 8:01	6.9	0	7.8	0.25
8/24/2022 8:02	6.9	0	7.7	0.26
8/24/2022 8:03	6.8	0	7.8	0.27
8/24/2022 8:04	6.8	0	7.3	0.29
8/24/2022 8:05	6.8	0	7.3	0.3
8/24/2022 8:06	6.8	0	7.4	0.32
8/24/2022 8:07	6.8	0	7.6	0.33
8/24/2022 8:08	6.8	0	7.6	0.34
8/24/2022 8:09	6.7	0	7.6	0.36
8/24/2022 8:10	6.7	0	8	0.37
8/24/2022 8:11	6.8	0	8.2	0.38

8/24/2022 8:12	6.7	0	8.5	0.39
8/24/2022 8:13	6.7	0	8.8	0.4
8/24/2022 8:14	6.6	0	9.2	0.41
8/24/2022 8:15	6.5	0	9.9	0.42
8/24/2022 8:16	6.5	0	10.1	0.42
8/24/2022 8:17	6.4	0	10.4	0.43
8/24/2022 8:18	6.3	0	10.4	0.44
8/24/2022 8:19	6.3	0	10.4	0.44
8/24/2022 8:20	6.3	0	10.4	0.45
8/24/2022 8:21	6.2	0	10.3	0.45
8/24/2022 8:22	6.1	0	10.1	0.46
8/24/2022 8:23	6.1	0	10	0.47
8/24/2022 8:24	6.1	0	9.9	0.47
8/24/2022 8:25	6	0	9.5	0.48
8/24/2022 8:26	5.8	0	9.3	0.49
8/24/2022 8:27	5.8	0	9	0.49
8/24/2022 8:28	5.8	0	8.6	0.5
8/24/2022 8:29	5.9	0	8.1	0.51
8/24/2022 8:30	5.7	0	7.3	0.52
8/24/2022 8:31	5.7	0	7	0.52
8/24/2022 8:32	5.8	0	6.6	0.53
8/24/2022 8:33	5.7	0	6.7	0.54
8/24/2022 8:34	5.7	0	8.1	0.54
8/24/2022 8:35	5.7	0	8.1	0.55
8/24/2022 8:36	5.5	0	8.1	0.55
8/24/2022 8:37	5.5	0	8.3	0.56
8/24/2022 8:38	5.6	0	8.3	0.56
8/24/2022 8:39	5.6	0	8.2	0.56
8/24/2022 8:40	5.7	0	8.2	0.57
8/24/2022 8:41	5.9	0	8.3	0.57
8/24/2022 8:42	6	0	8.5	0.57
8/24/2022 8:43	6	0	8.7	0.57
8/24/2022 8:44	6	0	8.7	0.57
8/24/2022 8:45	6.2	0	9.1	0.57
8/24/2022 8:46	6.2	0	10	0.57
8/24/2022 8:47	6.1	0	10.2	0.57
8/24/2022 8:48	6.3	0	10.2	0.57
8/24/2022 8:49	6.3	0	8.7	0.57
8/24/2022 8:50	6.3	0	8.8	0.57
8/24/2022 8:51	6.5	0	8.7	0.57
8/24/2022 8:52	6.5	0	8.6	0.57
8/24/2022 8:53	6.5	0	8.7	0.57
8/24/2022 8:54	6.5	0	8.8	0.57
8/24/2022 8:55	6.5	0	9.3	0.56
8/24/2022 8:56	6.4	0	9.5	0.56
8/24/2022 8:57	6.3	0	9.4	0.56
8/24/2022 8:58	6.2	0	9.5	0.56
8/24/2022 8:59	6.2	0	9.7	0.56
8/24/2022 9:00	6.1	0	9.4	0.56
8/24/2022 9:01	6.1	0	8.7	0.56
8/24/2022 9:02	6.1	0	8.6	0.56
8/24/2022 9:03	6.2	0	8.7	0.56
8/24/2022 9:04	6.1	0	8.7	0.56
8/24/2022 9:05	6.2	0	9.4	0.56
8/24/2022 9:06	6.2	0	10.7	0.56
8/24/2022 9:07	6.3	0	11	0.56
8/24/2022 9:08	6.1	0	11.3	0.56
8/24/2022 9:09	6.2	0	11.5	0.55
8/24/2022 9:10	6.2	0	11.4	0.55
8/24/2022 9:11	6.2	0	11.8	0.55
8/24/2022 9:12	6.4	0	11.8	0.55
8/24/2022 9:13	6.4	0	11.7	0.55
8/24/2022 9:14	6.4	0	11.5	0.56
8/24/2022 9:15	6.5	0	11.4	0.55
8/24/2022 9:16	6.5	0	11.3	0.55
8/24/2022 9:17	6.5	0	11.1	0.55
8/24/2022 9:18	6.6	0	11.1	0.55
8/24/2022 9:19	6.8	0	11.2	0.55
8/24/2022 9:20	7.3	0	10.8	0.55
8/24/2022 9:21	7.6	0	9.6	0.55
8/24/2022 9:22	7.8	0	9.3	0.55
8/24/2022 9:23	7.9	0	8.9	0.55
8/24/2022 9:24	7.9	0	9.3	0.55
8/24/2022 9:25	8	0	9.3	0.55
8/24/2022 9:26	8	0	8.4	0.55
8/24/2022 9:27	7.9	0	8.1	0.55
8/24/2022 9:28	8	0	7.9	0.55
8/24/2022 9:29	8.1	0	7.8	0.55
8/24/2022 9:30	8.1	0	7.6	0.55
8/24/2022 9:31	8.1	0	7.4	0.55
8/24/2022 9:32	8.1	0	7.3	0.55
8/24/2022 9:33	8	0	7.1	0.55
8/24/2022 9:34	7.8	0	6.7	0.55
8/24/2022 9:35	7.3	0	6.2	0.55
8/24/2022 9:36	7	0	6.1	0.55
8/24/2022 9:37	6.7	0	6	0.55
8/24/2022 9:38	6.6	0	5.9	0.55
8/24/2022 9:39	6.6	0	5.2	0.55
8/24/2022 9:40	6.6	0	4.6	0.55
8/24/2022 9:41	6.6	0	4.7	0.55
8/24/2022 9:42	6.5	0	4.7	0.55
8/24/2022 9:43	6.4	0	4.6	0.54
8/24/2022 9:44	6.3	0	4.5	0.54
8/24/2022 9:45	6.3	0	4.5	0.54
8/24/2022 9:46	6.3	0	4.5	0.54
8/24/2022 9:47	6.2	0	4.5	0.54
8/24/2022 9:48	6.2	0	4.4	0.54
8/24/2022 9:49	6.1	0	4.5	0.54
8/24/2022 9:50	6.2	0	4.5	0.54
8/24/2022 9:51	6.2	0	4.5	0.54
8/24/2022 9:52	6.2	0	4.5	0.54
8/24/2022 9:53	6.1	0	4.5	0.54
8/24/2022 9:54	6.1	0	4.5	0.54
8/24/2022 9:55	6.2	0	4.5	0.54
8/24/2022 9:56	6.2	0	4.5	0.53
8/24/2022 9:57	6.1	0	4.5	0.53
8/24/2022 9:58	6.1	0	4.5	0.53
8/24/2022 9:59	6.1	0	4.5	0.53
8/24/2022 10:00	5.9	0	4.4	0.54
8/24/2022 10:01	5.9	0	4.4	0.53
8/24/2022 10:02	5.9	0	4.4	0.53
8/24/2022 10:03	5.9	0	4.4	0.53
8/24/2022 10:04	5.9	0	4.4	0.53
8/24/2022 10:05	5.8	0	4.4	0.53
8/24/2022 10:06	5.8	0	4.4	0.53
8/24/2022 10:07	5.8	0	4.5	0.52
8/24/2022 10:08	5.8	0	4.4	0.52
8/24/2022 10:09	5.8	0	4.4	0.52
8/24/2022 10:10	5.7	0	4.3	0.52
8/24/2022 10:11	5.7	0	4.3	0.52
8/24/2022 10:12	5.7	0	4.2	0.52
8/24/2022 10:13	5.8	0	4.3	0.52
8/24/2022 10:14	5.9	0	4.3	0.52
8/24/2022 10:15	5.9	0	4.3	0.52
8/24/2022 10:16	6	0	4.3	0.51
8/24/2022 10:17	6.1	0	4.4	0.51
8/24/2022 10:18	6.2	0	4.4	0.51
8/24/2022 10:19	6.2	0	4.4	0.51
8/24/2022 10:20	6.2	0	4.5	0.51

8/24/2022 10:21	6.3	0	4.5	0.52
8/24/2022 10:22	6.3	0	4.4	0.52
8/24/2022 10:23	6.4	0	4.5	0.51
8/24/2022 10:24	6.3	0	4.5	0.51
8/24/2022 10:25	6.3	0	4.6	0.51
8/24/2022 10:26	6.4	0	4.9	0.52
8/24/2022 10:27	6.3	0	5.3	0.52
8/24/2022 10:28	6.2	0	5.2	0.52
8/24/2022 10:29	6.2	0	5.2	0.52
8/24/2022 10:30	6.3	0	5.2	0.52
8/24/2022 10:31	6.3	0	5.2	0.53
8/24/2022 10:32	6.2	0	5.2	0.53
8/24/2022 10:33	6.1	0	5.2	0.53
8/24/2022 10:34	6	0	5.2	0.53
8/24/2022 10:35	5.9	0	5.2	0.53
8/24/2022 10:36	5.9	0	5.2	0.53
8/24/2022 10:37	5.6	0	5.2	0.54
8/24/2022 10:38	5.6	0	5.5	0.54
8/24/2022 10:39	5.7	0	6.1	0.54
8/24/2022 10:40	5.6	0	6.2	0.55
8/24/2022 10:41	5.6	0	8.1	0.55
8/24/2022 10:42	5.6	0	8.8	0.55
8/24/2022 10:43	5.7	0	8.8	0.55
8/24/2022 10:44	5.6	0	8.9	0.55
8/24/2022 10:45	5.6	0	9.8	0.55
8/24/2022 10:46	5.6	0	10.8	0.55
8/24/2022 10:47	5.7	0	11.1	0.55
8/24/2022 10:48	5.9	0	11.4	0.55
8/24/2022 10:49	6	0	12.3	0.56
8/24/2022 10:50	6.1	0	12.7	0.56
8/24/2022 10:51	6.2	0	12.8	0.56
8/24/2022 10:52	6.4	0	12.9	0.56
8/24/2022 10:53	6.4	0	12.7	0.56
8/24/2022 10:54	6.4	0	12.6	0.56
8/24/2022 10:55	6.6	0	12.5	0.56
8/24/2022 10:56	6.7	0	10.5	0.56
8/24/2022 10:57	6.7	0	9.8	0.57
8/24/2022 10:58	6.7	0	9.9	0.57
8/24/2022 10:59	6.8	0	9.8	0.57
8/24/2022 11:00	6.8	0	9	0.58
8/24/2022 11:01	6.8	0	9.9	0.58
8/24/2022 11:02	6.7	0	12.1	0.58
8/24/2022 11:03	6.5	0	13.1	0.58
8/24/2022 11:04	6.5	0	13.8	0.58
8/24/2022 11:05	6.4	0	15.1	0.58
8/24/2022 11:06	6.4	0	17	0.58
8/24/2022 11:07	6.2	0	16.9	0.58
8/24/2022 11:08	6.2	0	16.8	0.58
8/24/2022 11:09	6.2	0	17.6	0.58
8/24/2022 11:10	6.1	0	19.4	0.58
8/24/2022 11:11	6.2	0	20	0.58
8/24/2022 11:12	6.2	0	19.8	0.57
8/24/2022 11:13	6.1	0	19.7	0.57
8/24/2022 11:14	6	0	19.6	0.57
8/24/2022 11:15	5.9	0	19.4	0.57
8/24/2022 11:16	5.9	0	17.6	0.57
8/24/2022 11:17	5.9	0	15.1	0.57
8/24/2022 11:18	6	0	13.8	0.57
8/24/2022 11:19	5.9	0	12.2	0.56
8/24/2022 11:20	5.8	0	10.4	0.56
8/24/2022 11:21	5.8	0	8.4	0.56
8/24/2022 11:22	5.9	0	8.5	0.56
8/24/2022 11:23	5.9	0	8.4	0.56
8/24/2022 11:24	6	0	6.9	0.56
8/24/2022 11:25	5.9	0	4.8	0.55
8/24/2022 11:26	5.9	0	3.8	0.55
8/24/2022 11:27	5.9	0	3.8	0.55
8/24/2022 11:28	5.9	0	3.7	0.55
8/24/2022 11:29	5.9	0	3.6	0.55
8/24/2022 11:30	5.9	0	3.5	0.54
8/24/2022 11:31	5.8	0	3.3	0.54
8/24/2022 11:32	5.9	0	3.2	0.54
8/24/2022 11:33	5.8	0	3.1	0.54
8/24/2022 11:34	5.8	0	2.9	0.53
8/24/2022 11:35	5.8	0	2.8	0.53
8/24/2022 11:36	5.8	0	2.7	0.53
8/24/2022 11:37	5.8	0	2.7	0.52
8/24/2022 11:38	5.8	0	2.6	0.52
8/24/2022 11:39	5.8	0	2.6	0.52
8/24/2022 11:40	5.8	0	2.7	0.52
8/24/2022 11:41	5.5	0	2.6	0.51
8/24/2022 11:42	5.5	0	2.5	0.51
8/24/2022 11:43	5.5	0	2.5	0.51
8/24/2022 11:44	5.4	0	2.5	0.51
8/24/2022 11:45	5.4	0	2.5	0.51
8/24/2022 11:46	5.4	0	2.5	0.51
8/24/2022 11:47	5.3	0	2.7	0.51
8/24/2022 11:48	5.4	0	2.7	0.5
8/24/2022 11:49	5.4	0	2.8	0.5
8/24/2022 11:50	5.4	0	2.9	0.5
8/24/2022 11:51	5.4	0	3	0.5
8/24/2022 11:52	5.3	0	3	0.5
8/24/2022 11:53	5.3	0	3.2	0.5
8/24/2022 11:54	5.3	0	3.2	0.5
8/24/2022 11:55	5.3	0	3.2	0.5
8/24/2022 11:56	5.3	0	3.2	0.5
8/24/2022 11:57	5.3	0	3.2	0.5
8/24/2022 11:58	5.3	0	3.2	0.5
8/24/2022 11:59	5.4	0	3.3	0.5
8/24/2022 12:00	5.4	0	3.5	0.5
8/24/2022 12:01	5.3	0	3.5	0.5
8/24/2022 12:02	5.3	0	3.3	0.5
8/24/2022 12:03	5.3	0	3.3	0.5
8/24/2022 12:04	5.3	0	3.5	0.5
8/24/2022 12:05	5.2	0	3.8	0.5
8/24/2022 12:06	5.3	0	3.8	0.5
8/24/2022 12:07	5.4	0	3.9	0.5
8/24/2022 12:08	5.4	0	3.8	0.5
8/24/2022 12:09	5.5	0	3.9	0.5
8/24/2022 12:10	5.4	0	3.8	0.5
8/24/2022 12:11	5.4	0	3.8	0.5
8/24/2022 12:12	5.4	0	3.8	0.5
8/24/2022 12:13	5.4	0	4.1	0.5
8/24/2022 12:14	5.4	0	4	0.51
8/24/2022 12:15	5.4	0	3.8	0.51
8/24/2022 12:16	5.4	0	3.8	0.51
8/24/2022 12:17	5.4	0	3.7	0.51
8/24/2022 12:18	5.4	0	3.7	0.51
8/24/2022 12:19	5.4	0	3.4	0.51
8/24/2022 12:20	5.4	0	3	0.51
8/24/2022 12:21	5.3	0	2.9	0.52
8/24/2022 12:22	5.3	0	2.8	0.52
8/24/2022 12:23	5.3	0	2.7	0.52
8/24/2022 12:24	5.3	0	2.6	0.53
8/24/2022 12:25	5.4	0	2.6	0.53
8/24/2022 12:26	5.4	0	2.6	0.53
8/24/2022 12:27	5.5	0	2.6	0.53
8/24/2022 12:28	5.4	0	2.4	0.54
8/24/2022 12:29	5.4	0	2.4	0.54

8/24/2022 12:30	5.4	0	2.4	0.54
8/24/2022 12:31	5.4	0	2.3	0.54
8/24/2022 12:32	5.5	0	2.3	0.55
8/24/2022 12:33	5.4	0	2.5	0.55
8/24/2022 12:34	5.5	0	2.5	0.55
8/24/2022 12:35	5.5	0	2.5	0.55
8/24/2022 12:36	5.4	0	2.5	0.55
8/24/2022 12:37	5.4	0	2.5	0.56
8/24/2022 12:38	5.4	0	2.5	0.56
8/24/2022 12:39	5.3	0	2.5	0.56
8/24/2022 12:40	5.2	0	2.5	0.56
8/24/2022 12:41	5.2	0	2.6	0.56
8/24/2022 12:42	5.1	0	2.6	0.56
8/24/2022 12:43	5.1	0	2.6	0.56
8/24/2022 12:44	5.1	0	2.6	0.56
8/24/2022 12:45	5.1	0	2.6	0.56
8/24/2022 12:46	5.1	0	2.5	0.56
8/24/2022 12:47	5.1	0	2.5	0.56
8/24/2022 12:48	5.1	0	2.4	0.56
8/24/2022 12:49	5.1	0	2.4	0.56
8/24/2022 12:50	5.1	0	2.4	0.56
8/24/2022 12:51	5	0	2.4	0.56
8/24/2022 12:52	5	0	2.4	0.56
8/24/2022 12:53	4.9	0	2.3	0.56
8/24/2022 12:54	4.9	0	2.3	0.55
8/24/2022 12:55	5	0	2.3	0.55
8/24/2022 12:56	5	0	2.3	0.55
8/24/2022 12:57	5	0	2.3	0.55
8/24/2022 12:58	5.1	0	2.3	0.54
8/24/2022 12:59	5.1	0	2.2	0.54
8/24/2022 13:00	5.1	0	2.3	0.54
8/24/2022 13:01	5.1	0	2.3	0.54
8/24/2022 13:02	5.1	0	2.4	0.54
8/24/2022 13:03	5.1	0	2.4	0.54
8/24/2022 13:04	5.2	0	2.3	0.54
8/24/2022 13:05	5.2	0	2.4	0.54
8/24/2022 13:06	5.3	0	2.4	0.55
8/24/2022 13:07	5.3	0	2.4	0.55
8/24/2022 13:08	5.3	0	2.4	0.55
8/24/2022 13:09	5.3	0	2.4	0.55
8/24/2022 13:10	5.3	0	2.4	0.55
8/24/2022 13:11	5.3	0	2.4	0.56
8/24/2022 13:12	5.3	0	2.3	0.56
8/24/2022 13:13	5.3	0	2.3	0.56
8/24/2022 13:14	5.2	0	2.3	0.56
8/24/2022 13:15	5.3	0	2.3	0.56
8/24/2022 13:16	5.2	0	2.3	0.57
8/24/2022 13:17	5.2	0	2.3	0.57
8/24/2022 13:18	5.2	0	2.3	0.57
8/24/2022 13:19	5.1	0	2.3	0.57
8/24/2022 13:20	5.1	0	2.4	0.57
8/24/2022 13:21	5	0	2.4	0.57
8/24/2022 13:22	5	0	2.7	0.57
8/24/2022 13:23	5.3	0	3.1	0.57
8/24/2022 13:24	5.3	0	3.1	0.57
8/24/2022 13:25	5.3	0	3.1	0.57
8/24/2022 13:26	5.3	0	3.1	0.58
8/24/2022 13:27	5.3	0	3.3	0.58
8/24/2022 13:28	5.3	0	3.4	0.58
8/24/2022 13:29	5.2	0	3.5	0.58
8/24/2022 13:30	5.2	0	3.4	0.59
8/24/2022 13:31	5.2	0	3.5	0.59
8/24/2022 13:32	5.2	0	3.5	0.59
8/24/2022 13:33	5.3	0	5	0.6
8/24/2022 13:34	5.2	0	7.7	0.6
8/24/2022 13:35	5.2	0	7.7	0.6
8/24/2022 13:36	5.1	0	7.6	0.61
8/24/2022 13:37	5	0	7.3	0.61
8/24/2022 13:38	4.7	0	6.8	0.62
8/24/2022 13:39	4.7	0	6.6	0.62
8/24/2022 13:40	4.6	0	6.6	0.63
8/24/2022 13:41	4.6	0	6.8	0.63
8/24/2022 13:42	4.6	0	6.6	0.63
8/24/2022 13:43	4.5	0	6.4	0.63
8/24/2022 13:44	4.5	0	6.3	0.64
8/24/2022 13:45	4.4	0	6.4	0.64
8/24/2022 13:46	4.5	0	6.3	0.64
8/24/2022 13:47	4.3	0	6.2	0.64
8/24/2022 13:48	4.3	0	5	0.64
8/24/2022 13:49	4.3	0	2.5	0.64
8/24/2022 13:50	4.3	0	2.4	0.64
8/24/2022 13:51	4.2	0	2.6	0.64
8/24/2022 13:52	4.2	0	2.6	0.64
8/24/2022 13:53	4.2	0	2.5	0.64
8/24/2022 13:54	4.2	0	2.5	0.64
8/24/2022 13:55	4.2	0	2.5	0.64
8/24/2022 13:56	4.2	0	4	0.64
8/24/2022 13:57	4.2	0	4	0.64
8/24/2022 13:58	4.3	0	4.4	0.64
8/24/2022 13:59	4.4	0	5.3	0.64
8/24/2022 14:00	4.3	0	6	0.65
8/24/2022 14:01	4.3	0	7.7	0.65
8/24/2022 14:02	4.4	0	8.7	0.65
8/24/2022 14:03	4.4	0	8.6	0.65
8/24/2022 14:04	4.5	0	9.1	0.65
8/24/2022 14:05	4.5	0	9.4	0.65
8/24/2022 14:06	4.6	0	9.3	0.65
8/24/2022 14:07	4.7	0	9.6	0.65
8/24/2022 14:08	4.7	0	9.7	0.65
8/24/2022 14:09	4.7	0	9.7	0.65
8/24/2022 14:10	4.7	0	9.8	0.65
8/24/2022 14:11	4.6	0	8.4	0.64
8/24/2022 14:12	4.6	0	8.7	0.64
8/24/2022 14:13	4.5	0	8.6	0.64
8/24/2022 14:14	4.5	0	8	0.64
8/24/2022 14:15	4.5	0	7.8	0.63
8/24/2022 14:16	4.6	0	6.1	0.63
8/24/2022 14:17	4.5	0	5.1	0.63
8/24/2022 14:18	4.4	0	5	0.62
8/24/2022 14:19	4.3	0	4.3	0.62
8/24/2022 14:20	4.3	0	4	0.62
8/24/2022 14:21	4.3	0	3.8	0.62
8/24/2022 14:22	4.2	0	3.5	0.62
8/24/2022 14:23	4.2	0	3.4	0.62
8/24/2022 14:24	4.2	0	3.5	0.62
8/24/2022 14:25	4.3	0	3.5	0.62
8/24/2022 14:26			3.3	0.62
8/25/2022 7:51			0	0
8/25/2022 7:52	0	0.35	6.1	0
8/25/2022 7:53	3.9	0.37	6.4	0
8/25/2022 7:54	4.7	0.37	8.1	0
8/25/2022 7:55	5.3	0.37	8.3	0
8/25/2022 7:56	5.6	0.37	7.8	0
8/25/2022 7:57	5.7	0.37	7.4	0
8/25/2022 7:58	5.7	0.37	7.3	0
8/25/2022 7:59	5.7	0.36	7.2	0
8/25/2022 8:00	5.7	0.36	7.2	0
8/25/2022 8:01	5.7	0.36	7.2	0
8/25/2022 8:02	5.9	0.36	7	0

8/25/2022 8:03	6.2	0.37	6.9	0
8/25/2022 8:04	6.6	0.38	7.1	0
8/25/2022 8:05	7	0.39	7.2	0
8/25/2022 8:06	7.1	0.39	7.6	0
8/25/2022 8:07	7.3	0.4	7.6	0
8/25/2022 8:08	7.5	0.4	8.6	0
8/25/2022 8:09	7.7	0.41	9.1	0
8/25/2022 8:10	8	0.42	9	0
8/25/2022 8:11	8.1	0.42	9.3	0
8/25/2022 8:12	8.2	0.43	9.4	0
8/25/2022 8:13	8.3	0.43	9.4	0
8/25/2022 8:14	8.4	0.43	9.5	0
8/25/2022 8:15	8.6	0.44	9.7	0
8/25/2022 8:16	8.7	0.44	9.7	0
8/25/2022 8:17	8.6	0.44	9.8	0
8/25/2022 8:18	8.5	0.44	9.9	0
8/25/2022 8:19	8.1	0.43	9.7	0
8/25/2022 8:20	7.7	0.42	9.6	0
8/25/2022 8:21	7.6	0.42	9.2	0
8/25/2022 8:22	7.6	0.41	9	0
8/25/2022 8:23	7.5	0.41	8	0
8/25/2022 8:24	7.4	0.4	7.2	0
8/25/2022 8:25	7.1	0.4	7.1	0
8/25/2022 8:26	7	0.39	6.9	0
8/25/2022 8:27	6.9	0.39	6.9	0
8/25/2022 8:28	6.9	0.39	6.9	0
8/25/2022 8:29	6.9	0.39	6.9	0
8/25/2022 8:30	7	0.39	6.7	0
8/25/2022 8:31	7	0.39	6.8	0
8/25/2022 8:32	7	0.39	6.7	0
8/25/2022 8:33	7	0.39	6.7	0
8/25/2022 8:34	7.1	0.4	6.8	0
8/25/2022 8:35	7.2	0.4	6.9	0
8/25/2022 8:36	7.3	0.41	7	0
8/25/2022 8:37	7.4	0.41	7.2	0
8/25/2022 8:38	7.6	0.41	7.3	0
8/25/2022 8:39	7.7	0.41	7.5	0
8/25/2022 8:40	7.8	0.42	7.5	0
8/25/2022 8:41	7.9	0.42	7.6	0
8/25/2022 8:42	8	0.42	7.7	0
8/25/2022 8:43	8.1	0.43	7.8	0
8/25/2022 8:44	8.2	0.43	7.8	0
8/25/2022 8:45	8.2	0.43	7.8	0
8/25/2022 8:46	8.3	0.43	7.8	0
8/25/2022 8:47	8.4	0.44	8	0
8/25/2022 8:48	8.6	0.44	8	0
8/25/2022 8:49	8.7	0.45	8.1	0
8/25/2022 8:50	9	0.45	8.1	0
8/25/2022 8:51	9.2	0.46	8.1	0
8/25/2022 8:52	9.3	0.46	8.2	0
8/25/2022 8:53	9.3	0.47	8.2	0
8/25/2022 8:54	9.4	0.47	8.4	0
8/25/2022 8:55	9.6	0.48	8.5	0
8/25/2022 8:56	9.6	0.48	8.5	0
8/25/2022 8:57	9.6	0.49	8.6	0
8/25/2022 8:58	9.6	0.49	8.6	0
8/25/2022 8:59	9.8	0.5	8.7	0
8/25/2022 9:00	9.9	0.5	8.8	0
8/25/2022 9:01	9.9	0.51	8.8	0
8/25/2022 9:02	9.8	0.51	8.8	0
8/25/2022 9:03	9.8	0.52	8.8	0
8/25/2022 9:04	9.8	0.52	8.9	0
8/25/2022 9:05	9.6	0.52	8.8	0
8/25/2022 9:06	9.4	0.53	8.9	0
8/25/2022 9:07	9.2	0.53	8.8	0
8/25/2022 9:08	9.2	0.54	8.7	0
8/25/2022 9:09	9	0.54	8.6	0
8/25/2022 9:10	8.9	0.54	8.5	0
8/25/2022 9:11	8.9	0.54	8.5	0
8/25/2022 9:12	8.8	0.54	8.4	0
8/25/2022 9:13	8.8	0.54	8.4	0
8/25/2022 9:14	8.8	0.53	8.4	0
8/25/2022 9:15	8.9	0.53	8.4	0
8/25/2022 9:16	8.9	0.52	8.3	0
8/25/2022 9:17	8.9	0.51	8.3	0
8/25/2022 9:18	8.9	0.5	8.2	0
8/25/2022 9:19	8.9	0.5	8.3	0
8/25/2022 9:20	8.9	0.49	8.4	0
8/25/2022 9:21	8.8	0.47	8.4	0
8/25/2022 9:22	8.8	0.46	8.4	0
8/25/2022 9:23	8.9	0.45	8.5	0
8/25/2022 9:24	9	0.44	8.6	0
8/25/2022 9:25	8.9	0.42	8.7	0
8/25/2022 9:26	8.9	0.41	8.6	0
8/25/2022 9:27	8.8	0.4	8.5	0
8/25/2022 9:28	8.7	0.38	8.4	0
8/25/2022 9:29	8.5	0.37	8.4	0
8/25/2022 9:30	8.2	0.36	8.2	0
8/25/2022 9:31	8	0.34	8.1	0
8/25/2022 9:32	8	0.33	8	0
8/25/2022 9:33	7.9	0.32	8	0
8/25/2022 9:34	7.8	0.31	7.8	0
8/25/2022 9:35	7.7	0.3	7.7	0
8/25/2022 9:36	7.7	0.29	7.7	0
8/25/2022 9:37	7.6	0.28	7.6	0
8/25/2022 9:38	7.4	0.27	7.4	0
8/25/2022 9:39	7.1	0.27	7.2	0
8/25/2022 9:40	7.1	0.26	7.1	0
8/25/2022 9:41	7.1	0.26	7.1	0
8/25/2022 9:42	7.1	0.25	7	0
8/25/2022 9:43	7	0.25	7	0
8/25/2022 9:44	7	0.24	6.9	0
8/25/2022 9:45	7	0.23	7	0
8/25/2022 9:46	6.9	0.23	7.1	0
8/25/2022 9:47	6.9	0.22	7.1	0
8/25/2022 9:48	6.8	0.2	7	0
8/25/2022 9:49	6.7	0.19	7	0
8/25/2022 9:50	6.7	0.18	6.9	0
8/25/2022 9:51	6.6	0.17	6.8	0
8/25/2022 9:52	6.6	0.15	6.7	0
8/25/2022 9:53	6.4	0.13	6.5	0
8/25/2022 9:54	6.4	0.12	6.4	0
8/25/2022 9:55	6.3	0.1	6.1	0
8/25/2022 9:56	6.2	0.09	5.8	0
8/25/2022 9:57	6	0.07	5.4	0
8/25/2022 9:58	5.9	0.06	5.2	0
8/25/2022 9:59	5.8	0.04	4.9	0
8/25/2022 10:00	5.7	0.03	4.4	0
8/25/2022 10:01	5.7	0.02	4.2	0
8/25/2022 10:02	5.6	0.01	4	0
8/25/2022 10:03	5.6	0.01	3.8	0
8/25/2022 10:04	5.7	0.01	3.6	0
8/25/2022 10:05	5.7	0	3.4	0
8/25/2022 10:06	5.6	0	3.2	0
8/25/2022 10:07	5.5	0	3.1	0
8/25/2022 10:08	5.6	0	3.2	0
8/25/2022 10:09	5.7	0	3.2	0
8/25/2022 10:10	5.7	0	3.3	0
8/25/2022 10:11	5.8	0	3.3	0

8/25/2022 10:12	5.8	0	3.4	0
8/25/2022 10:13	5.9	0	3.5	0
8/25/2022 10:14	5.9	0	3.7	0
8/25/2022 10:15	6	0	3.8	0
8/25/2022 10:16	5.9	0	3.8	0
8/25/2022 10:17	5.9	0	3.8	0
8/25/2022 10:18	6	0	3.8	0
8/25/2022 10:19	5.9	0	4	0
8/25/2022 10:20	5.9	0	5.8	0
8/25/2022 10:21	5.9	0	5.8	0
8/25/2022 10:22	6	0	6.5	0
8/25/2022 10:23	6.1	0	8.3	0
8/25/2022 10:24	6	0	9.8	0
8/25/2022 10:25	6	0	11.3	0
8/25/2022 10:26	6	0	12.1	0
8/25/2022 10:27	6	0	13.4	0
8/25/2022 10:28	6	0	13.5	0
8/25/2022 10:29	6	0	13.6	0
8/25/2022 10:30	6	0	13.6	0
8/25/2022 10:31	6	0	13.6	0
8/25/2022 10:32	6	0	13.8	0
8/25/2022 10:33	6	0	15.9	0
8/25/2022 10:34	6	0	17	0
8/25/2022 10:35	5.9	0	17.6	0
8/25/2022 10:36	5.9	0	17.8	0
8/25/2022 10:37	5.8	0	17.1	0
8/25/2022 10:38	5.8	0	15.3	0
8/25/2022 10:39	5.8	0	13.8	0
8/25/2022 10:40	5.8	0	12.3	0
8/25/2022 10:41	5.9	0	11.6	0
8/25/2022 10:42	5.9	0	12.1	0
8/25/2022 10:43	5.9	0	12.1	0
8/25/2022 10:44	5.9	0	12.1	0
8/25/2022 10:45	5.9	0	12.1	0
8/25/2022 10:46	5.8	0	12.1	0
8/25/2022 10:47	5.8	0	11.9	0
8/25/2022 10:48	5.8	0	9.8	0
8/25/2022 10:49	5.7	0	8.6	0
8/25/2022 10:50	5.8	0	6.3	0
8/25/2022 10:51	5.8	0	6.1	0
8/25/2022 10:52	5.7	0	6.2	0
8/25/2022 10:53	5.7	0	6.2	0
8/25/2022 10:54	5.6	0	6.2	0
8/25/2022 10:55	5.6	0	6.1	0
8/25/2022 10:56	5.6	0	6.1	0
8/25/2022 10:57	5.6	0	4.3	0
8/25/2022 10:58	5.5	0	4.2	0
8/25/2022 10:59	5.5	0	4.1	0
8/25/2022 11:00	5.5	0	4	0
8/25/2022 11:01	5.5	0	4	0
8/25/2022 11:02	5.4	0	3.9	0
8/25/2022 11:03	5.4	0	3.9	0
8/25/2022 11:04	5.3	0	3.8	0
8/25/2022 11:05	5.3	0	3.6	0
8/25/2022 11:06	5.3	0	3.5	0
8/25/2022 11:07	5.3	0	3.4	0
8/25/2022 11:08	5.3	0	3.4	0
8/25/2022 11:09	5.3	0	3.3	0
8/25/2022 11:10	5.3	0	3.3	0
8/25/2022 11:11	5.3	0	3.3	0
8/25/2022 11:12	5.3	0	3.2	0
8/25/2022 11:13	5.3	0	3.2	0
8/25/2022 11:14	5.2	0	3.4	0
8/25/2022 11:15	5.3	0	3.4	0
8/25/2022 11:16	5.2	0	3.4	0
8/25/2022 11:17	5.3	0	3.4	0
8/25/2022 11:18	5.3	0	3.4	0
8/25/2022 11:19	5.4	0	3.4	0
8/25/2022 11:20	5.5	0	3.4	0
8/25/2022 11:21	5.7	0	3.5	0
8/25/2022 11:22	5.7	0	3.6	0
8/25/2022 11:23	5.7	0	4.1	0
8/25/2022 11:24	5.7	0	4.5	0
8/25/2022 11:25	5.8	0	4.7	0
8/25/2022 11:26	5.8	0	7.7	0
8/25/2022 11:27	5.8	0	14.6	0
8/25/2022 11:28	5.8	0	21.6	0
8/25/2022 11:29	5.9	0	23.8	0
8/25/2022 11:30	5.9	0	26.7	0
8/25/2022 11:31	6	0	28	0
8/25/2022 11:32	6	0	29.8	0
8/25/2022 11:33	6	0	30.1	0
8/25/2022 11:34	6.2	0	30.1	0
8/25/2022 11:35	6.1	0	30.1	0
8/25/2022 11:36	6.1	0	30	0
8/25/2022 11:37	6.1	0	30	0
8/25/2022 11:38	6	0	29.6	0
8/25/2022 11:39	6	0	29.2	0
8/25/2022 11:40	6.1	0	29	0
8/25/2022 11:41	6.1	0	26.1	0
8/25/2022 11:42	6.2	0	19.4	0
8/25/2022 11:43	6.2	0	12.4	0
8/25/2022 11:44	6.2	0	10.1	0
8/25/2022 11:45	6.2	0	7.1	0
8/25/2022 11:46	6.2	0	5.8	0
8/25/2022 11:47	6.2	0	4.1	0
8/25/2022 11:48	6.2	0	3.8	0
8/25/2022 11:49	5.9	0	3.8	0
8/25/2022 11:50	5.9	0	3.8	0
8/25/2022 11:51	5.9	0	3.8	0
8/25/2022 11:52	5.9	0	3.9	0
8/25/2022 11:53	5.9	0	3.8	0
8/25/2022 11:54	5.8	0	3.8	0
8/25/2022 11:55	5.8	0	3.7	0
8/25/2022 11:56	5.8	0	3.7	0
8/25/2022 11:57	5.8	0	3.7	0
8/25/2022 11:58	5.8	0	3.6	0
8/25/2022 11:59	5.8	0	3.6	0
8/25/2022 12:00	5.9	0	3.7	0
8/25/2022 12:01	5.9	0	3.7	0
8/25/2022 12:02	5.9	0	8.1	0
8/25/2022 12:03	5.9	0	8.1	0
8/25/2022 12:04	5.9	0	8.1	0
8/25/2022 12:05	5.9	0	8	0
8/25/2022 12:06	5.9	0	8.1	0
8/25/2022 12:07	5.9	0	8	0
8/25/2022 12:08	6	0	7.9	0
8/25/2022 12:09	6.1	0	8	0
8/25/2022 12:10	6.2	0	7.8	0
8/25/2022 12:11	6.2	0	7.9	0
8/25/2022 12:12	6.2	0	7.9	0
8/25/2022 12:13	6.3	0	8	0
8/25/2022 12:14	6.4	0	8.1	0
8/25/2022 12:15	6.4	0	8.2	0
8/25/2022 12:16	6.5	0	8.3	0
8/25/2022 12:17	6.5	0	4.1	0
8/25/2022 12:18	6.6	0	4.1	0
8/25/2022 12:19	6.7	0	4.1	0
8/25/2022 12:20	6.7	0	4.2	0

8/25/2022 12:21	6.8	0	4.2	0
8/25/2022 12:22	6.8	0	4.2	0
8/25/2022 12:23	6.8	0	4.3	0
8/25/2022 12:24	6.9	0	4.3	0
8/25/2022 12:25	6.9	0	4.3	0
8/25/2022 12:26	7	0	4.3	0
8/25/2022 12:27	7	0	4.3	0
8/25/2022 12:28	6.9	0	4.2	0
8/25/2022 12:29	6.9	0	4.1	0
8/25/2022 12:30	6.9	0	4.1	0
8/25/2022 12:31	6.9	0	4.1	0
8/25/2022 12:32	6.9	0	4.1	0
8/25/2022 12:33	6.9	0	4.1	0
8/25/2022 12:34	6.9	0	4.1	0
8/25/2022 12:35	6.9	0	4.2	0
8/25/2022 12:36	6.9	0	4.2	0
8/25/2022 12:37	6.9	0	4.2	0
8/25/2022 12:38	6.9	0	4.2	0
8/25/2022 12:39	6.9	0	6.5	0
8/25/2022 12:40	6.8	0	7.4	0
8/25/2022 12:41	6.8	0	7.4	0
8/25/2022 12:42	6.8	0	7.4	0
8/25/2022 12:43	6.8	0	7.4	0
8/25/2022 12:44	6.8	0	7.4	0
8/25/2022 12:45	6.8	0	7.3	0
8/25/2022 12:46	6.9	0	7.3	0
8/25/2022 12:47	7	0	7.4	0
8/25/2022 12:48	7	0	7.4	0
8/25/2022 12:49	7	0	7.4	0
8/25/2022 12:50	7.1	0	7.5	0
8/25/2022 12:51	7.1	0	7.5	0
8/25/2022 12:52	7.2	0	7.5	0
8/25/2022 12:53	7.3	0	7.6	0
8/25/2022 12:54	7.5	0	5.4	0
8/25/2022 12:55	7.5	0	4.6	0
8/25/2022 12:56	7.5	0	4.7	0
8/25/2022 12:57	7.5	0	4.7	0
8/25/2022 12:58	7.4	0	4.7	0
8/25/2022 12:59	7.4	0	4.7	0
8/25/2022 13:00	7.4	0	4.7	0
8/25/2022 13:01	7.4	0	4.7	0
8/25/2022 13:02	7.3	0	4.7	0
8/25/2022 13:03	7.3	0	4.6	0
8/25/2022 13:04	7.2	0	4.5	0
8/25/2022 13:05	7.1	0	4.4	0
8/25/2022 13:06	7.1	0	4.3	0
8/25/2022 13:07	7	0	4.3	0
8/25/2022 13:08	6.9	0	4.2	0
8/25/2022 13:09	6.7	0	4.2	0
8/25/2022 13:10	6.6	0	4	0
8/25/2022 13:11	6.5	0	3.8	0
8/25/2022 13:12	6.4	0	3.7	0
8/25/2022 13:13	6.3	0	3.6	0
8/25/2022 13:14	6.3	0	3.5	0
8/25/2022 13:15	6.2	0	3.4	0
8/25/2022 13:16	6.1	0	3.2	0
8/25/2022 13:17	6	0	3.1	0
8/25/2022 13:18	5.9	0	3.4	0
8/25/2022 13:19	5.9	0	3.4	0
8/25/2022 13:20	5.8	0	3.4	0
8/25/2022 13:21	6	0	3.5	0
8/25/2022 13:22	6.1	0	3.9	0
8/25/2022 13:23	6	0	4.2	0
8/25/2022 13:24	6	0	4.1	0
8/25/2022 13:25	6	0	4	0
8/25/2022 13:26	6	0	4	0
8/25/2022 13:27	6	0	4.1	0
8/25/2022 13:28	6.3	0	4.1	0
8/25/2022 13:29	6.3	0	4.1	0
8/25/2022 13:30	6.3	0	4.1	0
8/25/2022 13:31	6.3	0	4.1	0
8/25/2022 13:32	6.3	0	4.1	0
8/25/2022 13:33	6.3	0	3.8	0
8/25/2022 13:34	6.2	0	3.8	0
8/25/2022 13:35	6.2	0	4.1	0
8/25/2022 13:36	6	0	3.9	0
8/25/2022 13:37	5.8	0	3.5	0
8/25/2022 13:38	5.8	0	3.2	0
8/25/2022 13:39	5.8	0	3.2	0
8/25/2022 13:40	5.9	0	3.2	0
8/25/2022 13:41	5.9	0	3.2	0
8/25/2022 13:42	5.9	0	3.2	0
8/25/2022 13:43	5.7	0	3.3	0
8/25/2022 13:44	5.8	0	3.3	0
8/25/2022 13:45	5.8	0	3.4	0
8/25/2022 13:46	5.8	0	3.5	0
8/25/2022 13:47	5.9	0	3.5	0
8/25/2022 13:48	5.8	0	3.5	0
8/25/2022 13:49	5.9	0	3.5	0
8/25/2022 13:50	5.9	0	3.2	0
8/25/2022 13:51	5.9	0	3.2	0
8/25/2022 13:52	5.9	0	3.1	0
8/25/2022 13:53	5.9	0	3.1	0
8/25/2022 13:54	5.9	0	3.1	0
8/25/2022 13:55	5.9	0	3.1	0
8/25/2022 13:56	5.9	0	3.1	0
8/25/2022 13:57	5.9	0	3.1	0
8/25/2022 13:58	5.9	0	3.2	0
8/25/2022 13:59	5.7	0	3.2	0
8/25/2022 14:00	5.7	0	3.2	0
8/25/2022 14:01	5.7	0	3.2	0
8/25/2022 14:02	5.7	0	3.3	0
8/25/2022 14:03	5.8	0	3.5	0
8/25/2022 14:04	5.8	0	3.6	0
8/25/2022 14:05	5.7	0	3.7	0
8/25/2022 14:06	5.7	0	3.8	0
8/25/2022 14:07	5.8	0	3.9	0
8/25/2022 14:08	5.8	0	4	0
8/25/2022 14:09	5.9	0	4.2	0
8/25/2022 14:10	6	0	4.4	0
8/25/2022 14:11	6.1	0	4.5	0
8/25/2022 14:12	6.1	0	4.6	0
8/25/2022 14:13	6.2	0	4.7	0
8/25/2022 14:14	6.3	0	4.8	0
8/25/2022 14:15	6.4	0	4.9	0
8/25/2022 14:16	7.1	0	5.1	0
8/25/2022 14:17	7.9	0	5.4	0
8/25/2022 14:18	8.5	0	5.4	0
8/25/2022 14:19	8.5	0	5.7	0
8/25/2022 14:20	8.6	0	5.7	0
8/25/2022 14:21	8.6	0	5.7	0
8/25/2022 14:22	8.6	0	5.7	0
8/25/2022 14:23	8.5	0	5.7	0
8/25/2022 14:24	8.4	0	5.7	0
8/25/2022 14:25	8.4	0	5.7	0
8/25/2022 14:26	8.3	0	5.6	0
8/25/2022 14:27	8.4	0	5.6	0
8/25/2022 14:28	8.5	0	5.5	0
8/25/2022 14:29	8.4	0	5.6	0

8/25/2022 14:30	8.4	0	5.5	0
8/25/2022 14:31	7.7	0	5.4	0
8/25/2022 14:32	6.9	0	5.1	0
8/25/2022 14:33	6.4	0	5.1	0
8/25/2022 14:34	6.4	0	5	0
8/25/2022 14:35	6.4	0	5.1	0
8/25/2022 14:36	6.5	0	5.1	0
8/25/2022 14:37			5.2	0
8/25/2022 14:38			5.1	0
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8/26/2022 7:51			10.6	0
8/26/2022 7:52			16.4	0
8/26/2022 7:53			18.7	0
8/26/2022 7:54			18.7	0
8/26/2022 7:55	0		17.3	0
8/26/2022 7:56	19.4		18	0
8/26/2022 7:57	21.4		18.4	0
8/26/2022 7:58	22.3		18.8	0
8/26/2022 7:59	26.5		19.1	0
8/26/2022 8:00	25.9		19.3	0
8/26/2022 8:01	25.7		19.5	0
8/26/2022 8:02	25.2		19.6	0
8/26/2022 8:03	24.8		19.4	0
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8/26/2022 8:08	23.5		19.3	0
8/26/2022 8:09	23.1		18.9	0
8/26/2022 8:10	23.4		18.9	0
8/26/2022 8:11	23		19	0
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8/26/2022 8:13	22.3		18.6	0.01
8/26/2022 8:14	20.9		19	0.01
8/26/2022 8:15	20.6		19.3	0.01
8/26/2022 8:16	20.2		19.3	0.01
8/26/2022 8:17	20		19.2	0.01
8/26/2022 8:18	19.8		19.3	0.01
8/26/2022 8:19	19.5		19.3	0.01
8/26/2022 8:20	19.2		19.3	0.01
8/26/2022 8:21	19.2		19.3	0.01
8/26/2022 8:22	19.1		19.4	0.01
8/26/2022 8:23	19.2		19.4	0.01
8/26/2022 8:24	19.2		19.9	0.01
8/26/2022 8:25	19.5		20.3	0.01
8/26/2022 8:26	19.5		20.1	0
8/26/2022 8:27	19.6		19.9	0
8/26/2022 8:28	19.6		20.1	0
8/26/2022 8:29	19.6		19.6	0
8/26/2022 8:30	19.7		19.1	0
8/26/2022 8:31	19.7		18.2	0
8/26/2022 8:32	19.6		17.9	0
8/26/2022 8:33	19.6		17.8	0
8/26/2022 8:34	19.6		17.6	0
8/26/2022 8:35	19.5		17.5	0
8/26/2022 8:36	19.4		17.4	0
8/26/2022 8:37	19.4		17.3	0
8/26/2022 8:38	19.2		16.3	0
8/26/2022 8:39	19.1		15.7	0
8/26/2022 8:40	18.8		15.3	0.01
8/26/2022 8:41	18.6		14.7	0.01
8/26/2022 8:42	18.5		14.4	0.01
8/26/2022 8:43	18.4		13.7	0.01
8/26/2022 8:44	18.3		13.1	0.01
8/26/2022 8:45	18.3		13.1	0.01
8/26/2022 8:46	18.3		13.2	0.02
8/26/2022 8:47	18.2		13.4	0.02
8/26/2022 8:48	18.2		12.8	0.02
8/26/2022 8:49	18.1		12.5	0.03
8/26/2022 8:50	18.1		12.4	0.03
8/26/2022 8:51	18		12.3	0.03
8/26/2022 8:52	17.9		12.1	0.03
8/26/2022 8:53	18		13.1	0.04
8/26/2022 8:54	18.1		13.6	0.04
8/26/2022 8:55	18.1		14.1	0.04
8/26/2022 8:56	18.1		14	0.04
8/26/2022 8:57	18.3		14.5	0.04
8/26/2022 8:58	18.4		15.1	0.04
8/26/2022 8:59	18.5		15.8	0.04
8/26/2022 9:00	18.5		16	0.05
8/26/2022 9:01	18.4		16.7	0.05
8/26/2022 9:02	18.5		16.6	0.05
8/26/2022 9:03	18.6		17.1	0.05
8/26/2022 9:04	18.8		17.1	0.05
8/26/2022 9:05	18.9		17.1	0.05
8/26/2022 9:06	18.9		17.1	0.05
8/26/2022 9:07	19		17.1	0.05
8/26/2022 9:08	19		17.2	0.05
8/26/2022 9:09	19.1		16.4	0.05
8/26/2022 9:10	19.2		15.4	0.05
8/26/2022 9:11	19.2		15.7	0.05
8/26/2022 9:12	19.1		15.7	0.05
8/26/2022 9:13	18.9		15.5	0.04
8/26/2022 9:14	18.8		15.3	0.04
8/26/2022 9:15	18.8		15.2	0.03
8/26/2022 9:16	18.8		15.1	0.03
8/26/2022 9:17	18.8		15.1	0.02
8/26/2022 9:18	18.8		15	0.02
8/26/2022 9:19	18.8		15	0.02
8/26/2022 9:20	18.7		15	0.01
8/26/2022 9:21	18.9		14.9	0.01
8/26/2022 9:22	18.9		15	0.01
8/26/2022 9:23	18.8		15	0.01
8/26/2022 9:24	18.8		16	0
8/26/2022 9:25	18.7		17	0
8/26/2022 9:26	18.6		16.9	0
8/26/2022 9:27	18.5		16.9	0
8/26/2022 9:28	18.4		16.8	0
8/26/2022 9:29	18.3		16.7	0
8/26/2022 9:30	18.1		16.6	0
8/26/2022 9:31	18		16.5	0
8/26/2022 9:32	17.8		16.3	0
8/26/2022 9:33	17.7		16.2	0
8/26/2022 9:34	17.5		16	0
8/26/2022 9:35	17.3		15.8	0
8/26/2022 9:36	17.1		15.7	0
8/26/2022 9:37	16.9		15.5	0
8/26/2022 9:38	16.7		15.3	0
8/26/2022 9:39	16.5		15.1	0
8/26/2022 9:40	16.4		15	0
8/26/2022 9:41	16.3		14.9	0
8/26/2022 9:42	16.3		14.8	0
8/26/2022 9:43	16.3		14.8	0
8/26/2022 9:44	16.2		14.8	0.01
8/26/2022 9:45	16.2		14.8	0.01
8/26/2022 9:46	16.2		14.8	0.01
8/26/2022 9:47	16.2		14.8	0.01
8/26/2022 9:48	16.2		14.8	0.01
8/26/2022 9:49	16.2		14.8	0.01

8/26/2022 9:50	16.3	14.9	0.01
8/26/2022 9:51	16.3	15	0.01
8/26/2022 9:52	16.4	15.1	0.01
8/26/2022 9:53	16.4	15.1	0.01
8/26/2022 9:54	16.5	15.1	0.01
8/26/2022 9:55	16.5	15.2	0.01
8/26/2022 9:56	16.4	15.2	0.01
8/26/2022 9:57	16.3	15.3	0.01
8/26/2022 9:58	16.5	15.4	0.01
8/26/2022 9:59	16.6	15.5	0
8/26/2022 10:00	16.7	15.6	0
8/26/2022 10:01	16.8	15.8	0
8/26/2022 10:02	17.2	16.1	0
8/26/2022 10:03	17.3	16.5	0
8/26/2022 10:04	17.3	16.7	0
8/26/2022 10:05	17.2	16.7	0
8/26/2022 10:06	17.1	16.7	0
8/26/2022 10:07	17.1	16.7	0
8/26/2022 10:08	17.1	16.7	0
8/26/2022 10:09	17.1	16.7	0
8/26/2022 10:10	17.1	16.8	0
8/26/2022 10:11	17.3	16.8	0
8/26/2022 10:12	17.4	16.8	0
8/26/2022 10:13	17.3	16.7	0
8/26/2022 10:14	17.3	16.7	0
8/26/2022 10:15	17.4	16.7	0
8/26/2022 10:16	17.3	16.6	0
8/26/2022 10:17	17.1	16.5	0
8/26/2022 10:18	17.2	16.2	0
8/26/2022 10:19	17.2	16.1	0
8/26/2022 10:20	17.4	16.2	0
8/26/2022 10:21	17.6	16.3	0
8/26/2022 10:22	17.7	16.4	0
8/26/2022 10:23	17.8	16.5	0
8/26/2022 10:24	17.8	16.6	0
8/26/2022 10:25	17.9	16.6	0
8/26/2022 10:26	17.9	16.7	0
8/26/2022 10:27	18.1	16.8	0
8/26/2022 10:28	18.2	16.9	0
8/26/2022 10:29	18.3	17	0
8/26/2022 10:30	18.4	17	0
8/26/2022 10:31	18.4	17	0
8/26/2022 10:32	18.3	17.1	0
8/26/2022 10:33	18.2	17.1	0
8/26/2022 10:34	18.1	17.1	0
8/26/2022 10:35	18	17.1	0
8/26/2022 10:36	17.8	17	0
8/26/2022 10:37	17.7	17	0
8/26/2022 10:38	17.6	16.9	0
8/26/2022 10:39	17.6	16.9	0
8/26/2022 10:40	17.5	16.8	0
8/26/2022 10:41	17.5	16.7	0
8/26/2022 10:42	17.3	16.6	0
8/26/2022 10:43	17.1	16.6	0
8/26/2022 10:44	17.1	16.6	0
8/26/2022 10:45	17	16.7	0
8/26/2022 10:46	17.1	16.7	0
8/26/2022 10:47	17.3	16.7	0
8/26/2022 10:48	17.4	16.8	0
8/26/2022 10:49	17.3	16.7	0
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8/26/2022 10:51	17.3	16.4	0
8/26/2022 10:52	17.3	16.3	0
8/26/2022 10:53	17.2	16.2	0
8/26/2022 10:54	17.1	16.1	0
8/26/2022 10:55	17	16	0
8/26/2022 10:56	16.8	16	0
8/26/2022 10:57	16.7	15.9	0
8/26/2022 10:58	16.6	15.8	0
8/26/2022 10:59	16.4	15.6	0
8/26/2022 11:00	16.2	15.5	0
8/26/2022 11:01	15.8	15.3	0
8/26/2022 11:02	15.4	15.1	0
8/26/2022 11:03	15.3	14.9	0
8/26/2022 11:04	15.2	14.9	0
8/26/2022 11:05	15.2	15	0
8/26/2022 11:06	15	15	0
8/26/2022 11:07	14.9	15	0
8/26/2022 11:08	14.8	14.9	0
8/26/2022 11:09	14.8	14.9	0
8/26/2022 11:10	14.8	14.9	0
8/26/2022 11:11	14.9	14.9	0
8/26/2022 11:12	15	14.9	0
8/26/2022 11:13	15	14.8	0
8/26/2022 11:14	15.1	14.6	0
8/26/2022 11:15	15.1	14.6	0
8/26/2022 11:16	15.3	14.6	0
8/26/2022 11:17	15.3	14.5	0
8/26/2022 11:18	15.4	14.5	0
8/26/2022 11:19	15.6	14.5	0
8/26/2022 11:20	15.6	14.4	0
8/26/2022 11:21	15.8	14.4	0
8/26/2022 11:22	16	14.5	0
8/26/2022 11:23	16	14.5	0
8/26/2022 11:24	16.4	15.5	0
8/26/2022 11:25	16.3	15.4	0
8/26/2022 11:26	16.3	15.3	0
8/26/2022 11:27	16.3	15.2	0
8/26/2022 11:28	16.3	15.7	0
8/26/2022 11:29	16.1	15.9	0
8/26/2022 11:30	16	15.8	0
8/26/2022 11:31	16	15.8	0
8/26/2022 11:32	16	15.9	0
8/26/2022 11:33	15.9	16.1	0
8/26/2022 11:34	15.8	17.4	0
8/26/2022 11:35	15.8	17.4	0
8/26/2022 11:36	15.7	17.3	0
8/26/2022 11:37	15.6	17.3	0
8/26/2022 11:38	15.6	23.1	0
8/26/2022 11:39	15.2	23.5	0
8/26/2022 11:40	15.3	23.6	0
8/26/2022 11:41	15.3	23.8	0
8/26/2022 11:42	15.4	23.9	0
8/26/2022 11:43	15.4	23.8	0
8/26/2022 11:44	15.4	24.2	0
8/26/2022 11:45	15.4	24.8	0
8/26/2022 11:46	15.3	24.8	0
8/26/2022 11:47	15.3	26.3	0
8/26/2022 11:48	15.3	26.2	0
8/26/2022 11:49	15.2	24.9	0
8/26/2022 11:50	15.1	25.1	0
8/26/2022 11:51	15	25.1	0
8/26/2022 11:52	14.9	25.2	0
8/26/2022 11:53	14.9	19.3	0
8/26/2022 11:54	14.8	18	0
8/26/2022 11:55	14.7	17.8	0
8/26/2022 11:56	16.4	17.5	0
8/26/2022 11:57	16.1	17.4	0
8/26/2022 11:58	16.1	17.3	0

8/26/2022 11:59	16.9		16.8	0
8/26/2022 12:00	16.9		16.4	0
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8/26/2022 12:02	16.8		15.4	0
8/26/2022 12:03	16.8		15.3	0
8/26/2022 12:04	16.7		15.6	0
8/26/2022 12:05	16.7		15.3	0
8/26/2022 12:06	16.6		15.2	0
8/26/2022 12:07	16.6		15.1	0
8/26/2022 12:08	16.7		15.4	0
8/26/2022 12:09	16.8		15.5	0
8/26/2022 12:10	16.8		15.5	0
8/26/2022 12:11	15		15.6	0
8/26/2022 12:12	15.1		15.8	0
8/26/2022 12:13	15.1		18.7	0
8/26/2022 12:14	14.2		22.4	0
8/26/2022 12:15	14.2		22.8	0
8/26/2022 12:16	14.3		22.7	0
8/26/2022 12:17	14.3		22	0
8/26/2022 12:18	14.3		21.9	0
8/26/2022 12:19	14.3		21.6	0.01
8/26/2022 12:20	14.3		21.9	0.01
8/26/2022 12:21	14.3		22.3	0.01
8/26/2022 12:22	14.3		22.3	0.01
8/26/2022 12:23	14.3		22.2	0.01
8/26/2022 12:24	14.2		22.2	0.01
8/26/2022 12:25	14.2		22.3	0.01
8/26/2022 12:26	14		22.7	0.01
8/26/2022 12:27	14		28.6	0.01
8/26/2022 12:28	14		32	0.01
8/26/2022 12:29	14		28.9	0.01
8/26/2022 12:30	14		31	0.01
8/26/2022 12:31	13.9		31.1	0.01
8/26/2022 12:32	13.9		31.1	0.01
8/26/2022 12:33	13.9		31.1	0.01
8/26/2022 12:34	13.9		31.1	0.01
8/26/2022 12:35	13.9		30.3	0.01
8/26/2022 12:36	13.9		29.5	0.01
8/26/2022 12:37	13.9		29.5	0.01
8/26/2022 12:38	13.8		29.4	0.01
8/26/2022 12:39	14.8		29.3	0.01
8/26/2022 12:40	15		29.3	0
8/26/2022 12:41	15.1		28.9	0
8/26/2022 12:42	15.1		23.3	0
8/26/2022 12:43	15		16.4	0
8/26/2022 12:44	15		15.5	0
8/26/2022 12:45	15		12.4	0
8/26/2022 12:46	14.9		12.3	0
8/26/2022 12:47	15.5		12.4	0
8/26/2022 12:48	15.5		12.2	0
8/26/2022 12:49	15.7		12.2	0
8/26/2022 12:50	15.7		12.3	0
8/26/2022 12:51	15.8		12.4	0
8/26/2022 12:52	15.8		12.4	0
8/26/2022 12:53	15.9		12.5	0
8/26/2022 12:54	14.9		12.6	0
8/26/2022 12:55	14.7		12.5	0
8/26/2022 12:56	17.5		12.6	0
8/26/2022 12:57	17.9		12.9	0
8/26/2022 12:58	18.1		13.8	0
8/26/2022 12:59	18.2		14.3	0
8/26/2022 13:00	18.2		14.4	0
8/26/2022 13:01	18.3		14.5	0
8/26/2022 13:02	17.7		14.4	0
8/26/2022 13:03	17.7		14.6	0
8/26/2022 13:04	17.5		14.7	0
8/26/2022 13:05	17.5		14.7	0
8/26/2022 13:06	17.3		14.7	0
8/26/2022 13:07	17.2		14.3	0
8/26/2022 13:08	17.1		14.2	0.06
8/26/2022 13:09	17.2		14.3	0.09
8/26/2022 13:10	17.1		14.8	0.09
8/26/2022 13:11	14.3		15	0.09
8/26/2022 13:12	13.9		15.1	0.09
8/26/2022 13:13	13.9		15.2	0.09
8/26/2022 13:14			15.2	0.09
8/26/2022 13:15			15.3	0.09
8/26/2022 13:16			15.4	0.09
8/26/2022 13:17			15.6	0.09
8/26/2022 13:18			16	0.09
8/26/2022 13:19			16.2	0.09
8/26/2022 13:20			15.9	0.09
8/26/2022 13:21			16.3	0.09
8/29/2022 7:32	0	0		
8/29/2022 7:33	14.5	0		
8/29/2022 7:34	16.6	0		
8/29/2022 7:35	17.4	0		
8/29/2022 7:36	17.7	0		
8/29/2022 7:37	17.7	0		
8/29/2022 7:38	17.7	0		
8/29/2022 7:39	17.7	0		
8/29/2022 7:40	17.9	0		
8/29/2022 7:41	17.8	0		
8/29/2022 7:42	17.8	0		
8/29/2022 7:43	17.7	0		
8/29/2022 7:44	17.7	0		
8/29/2022 7:45	17.6	0		
8/29/2022 7:46	17.4	0		
8/29/2022 7:47	17.5	0		
8/29/2022 7:48	17.5	0		
8/29/2022 7:49	17.2	0		
8/29/2022 7:50	17	0		
8/29/2022 7:51	16.7	0		
8/29/2022 7:52	16.6	0		
8/29/2022 7:53	16.8	0		
8/29/2022 7:54	16.6	0		
8/29/2022 7:55	16.4	0		
8/29/2022 7:56	16.2	0		
8/29/2022 7:57	16.1	0		
8/29/2022 7:58	16	0		
8/29/2022 7:59	15.9	0		
8/29/2022 8:00	15.8	0		
8/29/2022 8:01	15.7	0	13.3	0
8/29/2022 8:02	15.5	0	19.2	0
8/29/2022 8:03	18.3	0	18.9	0
8/29/2022 8:04	18.1	0	19.8	0
8/29/2022 8:05	18.1	0	19.4	0
8/29/2022 8:06	18.1	0	19.1	0
8/29/2022 8:07	18	0	18.8	0
8/29/2022 8:08	17.6	0	18.8	0
8/29/2022 8:09	17.4	0	18.7	0
8/29/2022 8:10	17.3	0	18.5	0
8/29/2022 8:11	17.2	0	18.2	0
8/29/2022 8:12	17	0	19.3	0
8/29/2022 8:13	16.8	0	19.1	0
8/29/2022 8:14	16.6	0	18.8	0
8/29/2022 8:15	16.5	0	18.5	0
8/29/2022 8:16	16.4	0	18.2	0
8/29/2022 8:17	16.3	0	17.8	0

8/29/2022 8:18	13.3	0	17.5	0
8/29/2022 8:19	13.1	0	16.8	0
8/29/2022 8:20	12.8	0	16.5	0
8/29/2022 8:21	12.4	0	16.2	0
8/29/2022 8:22	12.2	0	15.8	0
8/29/2022 8:23	12	0	15.3	0
8/29/2022 8:24	12	0	15	0
8/29/2022 8:25	12	0	14.7	0
8/29/2022 8:26	12	0	14.5	0
8/29/2022 8:27	11.9	0	13.3	0
8/29/2022 8:28	11.7	0	12.9	0
8/29/2022 8:29	11.5	0	12.6	0
8/29/2022 8:30	11.4	0	12.3	0
8/29/2022 8:31	11.3	0	12	0.01
8/29/2022 8:32	11.2	0	11.8	0.01
8/29/2022 8:33	11.2	0	11.7	0.01
8/29/2022 8:34	11.2	0	11.6	0.01
8/29/2022 8:35	11.3	0	11.5	0.01
8/29/2022 8:36	11.4	0	11.4	0.01
8/29/2022 8:37	11.4	0	11.3	0.01
8/29/2022 8:38	11.4	0	11.2	0.01
8/29/2022 8:39	11.2	0	11	0.01
8/29/2022 8:40	10.9	0	10.9	0
8/29/2022 8:41	10.7	0	10.7	0
8/29/2022 8:42	10.4	0	10.5	0
8/29/2022 8:43	10.3	0	10.4	0
8/29/2022 8:44	10.2	0	10.3	0
8/29/2022 8:45	10.1	0	10.2	0
8/29/2022 8:46	10.1	0	10.2	0
8/29/2022 8:47	10	0	10.1	0
8/29/2022 8:48	9.9	0	9.9	0
8/29/2022 8:49	9.8	0	9.8	0
8/29/2022 8:50	9.5	0	9.6	0
8/29/2022 8:51	9.2	0	9.4	0
8/29/2022 8:52	9	0	9.2	0
8/29/2022 8:53	8.7	0	9	0
8/29/2022 8:54	8.6	0	8.8	0
8/29/2022 8:55	8.5	0	8.6	0
8/29/2022 8:56	8.3	0	8.6	0
8/29/2022 8:57	8.1	0	8.4	0
8/29/2022 8:58	8.1	0	8.1	0
8/29/2022 8:59	8	0	8.1	0
8/29/2022 9:00	7.8	0	8.1	0
8/29/2022 9:01	7.7	0	8.1	0
8/29/2022 9:02	7.6	0	8	0.01
8/29/2022 9:03	7.5	0	8	0.01
8/29/2022 9:04	7.4	0	8	0.01
8/29/2022 9:05	7.5	0	8	0.01
8/29/2022 9:06	7.6	0	8.1	0.02
8/29/2022 9:07	7.8	0	8.3	0.02
8/29/2022 9:08	7.9	0	8.5	0.02
8/29/2022 9:09	8	0	8.7	0.03
8/29/2022 9:10	8.1	0	8.8	0.03
8/29/2022 9:11	8.3	0	8.9	0.04
8/29/2022 9:12	8.5	0	9	0.04
8/29/2022 9:13	8.8	0	9.2	0.05
8/29/2022 9:14	8.9	0	9.4	0.05
8/29/2022 9:15	9	0	9.4	0.06
8/29/2022 9:16	9.1	0	9.8	0.06
8/29/2022 9:17	9	0	9.9	0.07
8/29/2022 9:18	9.1	0	9.9	0.08
8/29/2022 9:19	9.1	0	9.8	0.08
8/29/2022 9:20	9	0	9.8	0.08
8/29/2022 9:21	9	0	9.8	0.09
8/29/2022 9:22	9.2	0	9.7	0.09
8/29/2022 9:23	9.3	0	9.7	0.09
8/29/2022 9:24	9.4	0	9.7	0.1
8/29/2022 9:25	9.3	0	9.6	0.1
8/29/2022 9:26	9.3	0	9.4	0.1
8/29/2022 9:27	9.3	0	9.3	0.1
8/29/2022 9:28	9.2	0	9.2	0.1
8/29/2022 9:29	9.2	0	9.2	0.1
8/29/2022 9:30	9.2	0	9.1	0.1
8/29/2022 9:31	9.2	0	8.6	0.09
8/29/2022 9:32	9.4	0	8.6	0.09
8/29/2022 9:33	9.4	0	8.6	0.08
8/29/2022 9:34	9.4	0	8.6	0.08
8/29/2022 9:35	9.4	0	8.5	0.07
8/29/2022 9:36	9.3	0	8.4	0.06
8/29/2022 9:37	9	0	8.3	0.06
8/29/2022 9:38	8.8	0	8.2	0.05
8/29/2022 9:39	8.7	0	8	0.04
8/29/2022 9:40	8.8	0	8	0.03
8/29/2022 9:41	8.9	0	8.1	0.03
8/29/2022 9:42	8.7	0	8.1	0.02
8/29/2022 9:43	8.7	0	8.1	0.02
8/29/2022 9:44	8.7	0	8.1	0.01
8/29/2022 9:45	8.6	0	8.1	0.01
8/29/2022 9:46	8.5	0	8.1	0.01
8/29/2022 9:47	8.4	0	8.1	0.01
8/29/2022 9:48	8.3	0	8	0.01
8/29/2022 9:49	8.3	0	7.9	0.01
8/29/2022 9:50	8.3	0	8	0.02
8/29/2022 9:51	8.4	0	8	0.02
8/29/2022 9:52	8.4	0	8	0.02
8/29/2022 9:53	8.4	0	8.1	0.02
8/29/2022 9:54	8.4	0	8	0.03
8/29/2022 9:55	8.3	0	8	0.03
8/29/2022 9:56	8.1	0	7.9	0.03
8/29/2022 9:57	8.3	0	7.8	0.03
8/29/2022 9:58	8.2	0	7.8	0.03
8/29/2022 9:59	8.4	0	7.8	0.03
8/29/2022 10:00	8.4	0	7.8	0.02
8/29/2022 10:01	8.4	0	7.7	0.02
8/29/2022 10:02	8.5	0	7.4	0.02
8/29/2022 10:03	8.6	0	7.4	0.02
8/29/2022 10:04	8.6	0	7.3	0.01
8/29/2022 10:05	8.6	0	7.3	0.01
8/29/2022 10:06	8.6	0	7.2	0.01
8/29/2022 10:07	8.5	0	7.2	0.01
8/29/2022 10:08	8.5	0	7.1	0
8/29/2022 10:09	8.6	0	7	0
8/29/2022 10:10	8.6	0	6.9	0
8/29/2022 10:11	8.6	0	6.9	0
8/29/2022 10:12	8.5	0	6.9	0
8/29/2022 10:13	8.5	0	6.8	0
8/29/2022 10:14	8.4	0	6.9	0
8/29/2022 10:15	8.5	0	6.9	0
8/29/2022 10:16	8.5	0	6.9	0
8/29/2022 10:17	8.4	0	7.1	0
8/29/2022 10:18	8.4	0	7.2	0
8/29/2022 10:19	8.7	0	7.4	0
8/29/2022 10:20	8.9	0	7.9	0
8/29/2022 10:21	9	0	8	0
8/29/2022 10:22	9	0	8	0
8/29/2022 10:23	9	0	8	0
8/29/2022 10:24	9	0	8	0
8/29/2022 10:25	8.9	0	8	0
8/29/2022 10:26	8.9	0	8	0

8/29/2022 10:27	9	0	8	0
8/29/2022 10:28	8.9	0	8	0
8/29/2022 10:29	8.8	0	8.8	0
8/29/2022 10:30	8.7	0	8.9	0
8/29/2022 10:31	8.8	0	8.9	0
8/29/2022 10:32	8.9	0	8.9	0
8/29/2022 10:33	8.9	0	8.9	0
8/29/2022 10:34	8.6	0	8.6	0
8/29/2022 10:35	8.3	0	8.2	0
8/29/2022 10:36	8.2	0	8	0
8/29/2022 10:37	8.1	0	7.9	0
8/29/2022 10:38	8.1	0	7.9	0
8/29/2022 10:39	8.1	0	7.9	0
8/29/2022 10:40	8.3	0	7.9	0
8/29/2022 10:41	8.4	0	8	0
8/29/2022 10:42	8.4	0	8.1	0
8/29/2022 10:43	8.5	0	8.1	0
8/29/2022 10:44	8.4	0	7.2	0
8/29/2022 10:45	8.4	0	6.9	0
8/29/2022 10:46	8.4	0	6.9	0
8/29/2022 10:47	8.1	0	6.8	0
8/29/2022 10:48	8	0	6.8	0
8/29/2022 10:49	7.9	0	6.7	0
8/29/2022 10:50	7.9	0	6.7	0
8/29/2022 10:51	7.8	0	6.6	0
8/29/2022 10:52	7.8	0	6.6	0
8/29/2022 10:53	7.8	0	6.6	0
8/29/2022 10:54	7.7	0	6.5	0
8/29/2022 10:55	7.6	0	6.5	0
8/29/2022 10:56	7.5	0	6.4	0
8/29/2022 10:57	7.5	0	6.3	0
8/29/2022 10:58	7.4	0	6.3	0
8/29/2022 10:59	7.6	0	6.3	0.01
8/29/2022 11:00	7.5	0	6.2	0.01
8/29/2022 11:01	7.5	0	6.3	0.01
8/29/2022 11:02	7.5	0	6.3	0.01
8/29/2022 11:03	7.6	0	6.3	0.01
8/29/2022 11:04	7.6	0	6.3	0.02
8/29/2022 11:05	7.6	0	6.4	0.02
8/29/2022 11:06	7.6	0	6.4	0.02
8/29/2022 11:07	7.7	0	6.4	0.02
8/29/2022 11:08	7.7	0	6.6	0.03
8/29/2022 11:09	7.7	0	7	0.03
8/29/2022 11:10	7.7	0	7.1	0.03
8/29/2022 11:11	7.8	0	7.1	0.03
8/29/2022 11:12	7.8	0	7.2	0.03
8/29/2022 11:13	7.8	0	7.2	0.03
8/29/2022 11:14	7.7	0	7.2	0.03
8/29/2022 11:15	7.8	0	7.2	0.03
8/29/2022 11:16	7.9	0	7.2	0.03
8/29/2022 11:17	7.9	0	7.2	0.02
8/29/2022 11:18	7.8	0	7.2	0.02
8/29/2022 11:19	7.8	0	7.2	0.02
8/29/2022 11:20	7.8	0	7.2	0.01
8/29/2022 11:21	8	0	7.2	0.01
8/29/2022 11:22	8.2	0	7.4	0.01
8/29/2022 11:23	8.2	0	7.4	0.01
8/29/2022 11:24	8.2	0	7	0
8/29/2022 11:25	8.1	0	6.9	0
8/29/2022 11:26	8.2	0	6.8	0
8/29/2022 11:27	8.3	0	6.8	0
8/29/2022 11:28	8.2	0	6.8	0
8/29/2022 11:29	8.2	0	6.8	0
8/29/2022 11:30	8.1	0	6.8	0
8/29/2022 11:31	8.1	0	6.8	0
8/29/2022 11:32	8.1	0	6.8	0
8/29/2022 11:33	8.2	0	6.7	0
8/29/2022 11:34	8	0	6.8	0
8/29/2022 11:35	7.9	0	6.9	0
8/29/2022 11:36	7.8	0	6.9	0
8/29/2022 11:37	7.6	0	6.9	0
8/29/2022 11:38	7.6	0	6.8	0
8/29/2022 11:39	7.6	0	6.8	0
8/29/2022 11:40	7.6	0	6.8	0
8/29/2022 11:41	7.4	0	6.9	0
8/29/2022 11:42	7.3	0	6.9	0
8/29/2022 11:43	7.3	0	6.9	0
8/29/2022 11:44	7.3	0	6.8	0
8/29/2022 11:45	7.2	0	6.8	0
8/29/2022 11:46	7.2	0	6.8	0
8/29/2022 11:47	7.1	0	6.8	0
8/29/2022 11:48	7.2	0	6.9	0
8/29/2022 11:49	7.4	0	6.9	0
8/29/2022 11:50	7.4	0	6.9	0
8/29/2022 11:51	7.3	0	6.9	0
8/29/2022 11:52	7.3	0	6.7	0
8/29/2022 11:53	7.3	0	6.7	0
8/29/2022 11:54	7.2	0	6.7	0
8/29/2022 11:55	7.3	0	6.6	0
8/29/2022 11:56	7.3	0	6.6	0
8/29/2022 11:57	7.2	0	6.6	0
8/29/2022 11:58	7.3	0	6.6	0
8/29/2022 11:59	7.3	0	6.7	0
8/29/2022 12:00	7.5	0	6.8	0
8/29/2022 12:01	7.5	0	7	0
8/29/2022 12:02	7.5	0	7	0
8/29/2022 12:03	7.4	0	6.8	0
8/29/2022 12:04	7.5	0	6.8	0
8/29/2022 12:05	7.5	0	6.7	0
8/29/2022 12:06	7.6	0	6.7	0
8/29/2022 12:07	7.6	0	6.7	0
8/29/2022 12:08	7.5	0	6.7	0
8/29/2022 12:09	7.5	0	6.6	0
8/29/2022 12:10	7.5	0	6.6	0
8/29/2022 12:11	7.5	0	6.6	0
8/29/2022 12:12	7.5	0	6.6	0
8/29/2022 12:13	7.5	0	6.6	0
8/29/2022 12:14	7.4	0	6.6	0
8/29/2022 12:15	7.2	0	6.5	0
8/29/2022 12:16	7.2	0	6.4	0
8/29/2022 12:17	7.2	0	6.4	0
8/29/2022 12:18	7.2	0	6.5	0
8/29/2022 12:19	7.2	0	6.5	0
8/29/2022 12:20	7.3	0	6.6	0
8/29/2022 12:21	7.3	0	6.7	0
8/29/2022 12:22	7.4	0	6.7	0
8/29/2022 12:23	7.5	0	6.7	0
8/29/2022 12:24	7.5	0	6.9	0
8/29/2022 12:25	7.6	0	7	0
8/29/2022 12:26	7.7	0	7	0
8/29/2022 12:27	7.7	0	7	0
8/29/2022 12:28	7.7	0	7	0
8/29/2022 12:29	7.8	0	7	0
8/29/2022 12:30	7.8	0	7	0
8/29/2022 12:31	7.8	0	7	0
8/29/2022 12:32	7.8	0	7	0
8/29/2022 12:33	7.8	0	7	0
8/29/2022 12:34	7.9	0	7	0
8/29/2022 12:35	7.8	0	7.1	0

8/29/2022 12:36	7.7	0	7.1	0
8/29/2022 12:37	7.7	0	7.1	0
8/29/2022 12:38	7.5	0	7.1	0
8/29/2022 12:39	7.4	0	7	0
8/29/2022 12:40	7.4	0	6.9	0
8/29/2022 12:41	7.3	0	6.9	0
8/29/2022 12:42	7.2	0	6.8	0
8/29/2022 12:43	7.2	0	6.8	0
8/29/2022 12:44	7.1	0	6.8	0
8/29/2022 12:45	7.2	0	6.8	0
8/29/2022 12:46	7.1	0	6.8	0
8/29/2022 12:47	7.2	0	6.9	0
8/29/2022 12:48	7.1	0	6.8	0
8/29/2022 12:49	7.1	0	6.8	0
8/29/2022 12:50	7.1	0	6.7	0
8/29/2022 12:51	7	0	6.7	0
8/29/2022 12:52	7	0	6.6	0
8/29/2022 12:53	7	0	6.7	0
8/29/2022 12:54	7.1	0	6.7	0
8/29/2022 12:55	7.1	0	6.7	0
8/29/2022 12:56	7.1	0	6.7	0
8/29/2022 12:57	7.1	0	6.8	0
8/29/2022 12:58	7.1	0	6.8	0
8/29/2022 12:59	7.1	0	6.7	0
8/29/2022 13:00	7	0	6.8	0
8/29/2022 13:01	7	0	6.7	0
8/29/2022 13:02	6.9	0	6.7	0
8/29/2022 13:03	6.9	0	6.7	0
8/29/2022 13:04	7	0	6.7	0
8/29/2022 13:05	7	0	6.7	0
8/29/2022 13:06	7	0	6.7	0
8/29/2022 13:07	7.1	0	6.8	0
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8/29/2022 13:09	7.1	0	6.9	0
8/29/2022 13:10	7.1	0	6.9	0
8/29/2022 13:11	7.2	0	7	0
8/29/2022 13:12	7.2	0	7	0
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8/29/2022 13:14	7.4	0	7	0
8/29/2022 13:15	7.5	0	7	0
8/29/2022 13:16	7.5	0	7	0
8/29/2022 13:17	7.5	0	7	0
8/29/2022 13:18	7.6	0	7	0
8/29/2022 13:19	7.6	0	6.9	0
8/29/2022 13:20	7.6	0	7	0
8/29/2022 13:21	7.6	0	7	0
8/29/2022 13:22	7.6	0	7	0
8/29/2022 13:23	7.7	0	7	0
8/29/2022 13:24	7.7	0	7	0
8/29/2022 13:25	7.7	0	7	0
8/29/2022 13:26	7.6	0	6.9	0
8/29/2022 13:27	7.6	0	6.9	0
8/29/2022 13:28	7.5	0	6.9	0
8/29/2022 13:29	7.5	0	6.9	0
8/29/2022 13:30	7.5	0	6.8	0
8/29/2022 13:31	7.5	0	6.9	0
8/29/2022 13:32	7.5	0	6.9	0
8/29/2022 13:33	7.4	0	6.9	0
8/29/2022 13:34	7.4	0	6.9	0
8/29/2022 13:35	7.2	0	6.9	0
8/29/2022 13:36	7.2	0	6.9	0
8/29/2022 13:37	7.2	0	6.9	0
8/29/2022 13:38	7.2	0	6.8	0
8/29/2022 13:39	7.2	0	6.7	0
8/29/2022 13:40	7.1	0	6.8	0
8/29/2022 13:41	7.2	0	6.8	0
8/29/2022 13:42	7.1	0	6.8	0
8/29/2022 13:43	7.1	0	6.9	0
8/29/2022 13:44	7.1	0	6.9	0
8/29/2022 13:45	7.1	0	7	0
8/29/2022 13:46	7.1	0	6.9	0
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8/29/2022 13:49	7.1	0	7	0
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8/29/2022 13:53	7.3	0	7.6	0
8/29/2022 13:54	7.3	0	7.6	0
8/29/2022 13:55	7.3	0	7.7	0
8/29/2022 13:56	7.3	0	7.7	0
8/29/2022 13:57	7.3	0	7.7	0
8/29/2022 13:58	7.3	0	7.7	0
8/29/2022 13:59	7.4	0	7.7	0
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8/29/2022 14:01	7.4	0	7.6	0
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8/29/2022 14:08	12.1	0	7.5	0
8/29/2022 14:09	12.1	0	7.6	0
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8/29/2022 14:11	12.2	0	7.5	0
8/29/2022 14:12	12.2	0	7.5	0
8/29/2022 14:13	12.1	0	7.6	0
8/29/2022 14:14	12.2	0	7.5	0
8/29/2022 14:15	12.2	0	7.6	0
8/29/2022 14:16	12.1	0	7.6	0
8/29/2022 14:17	12.1	0	7.6	0
8/29/2022 14:18	12.1	0	7.6	0
8/29/2022 14:19	7.5	0	7.5	0
8/29/2022 14:20	7.4	0	7.5	0
8/29/2022 14:21	7.3	0	7.4	0
8/29/2022 14:22	7.4	0	7.5	0
8/29/2022 14:23	7.4	0	7.4	0
8/29/2022 14:24	7.3	0	7.4	0
8/29/2022 14:25	7.2	0	7.4	0
8/29/2022 14:26	7.2	0	7.4	0
8/29/2022 14:27	7.2	0	7.5	0
8/29/2022 14:28	7.2	0	7.5	0
8/29/2022 14:29	7.1	0	7.5	0
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8/29/2022 14:31	7.1	0	7.5	0
8/29/2022 14:32	7.1	0	7.5	0
8/29/2022 14:33	7.1	0	7.5	0
8/29/2022 14:34	7	0	7.4	0
8/29/2022 14:35	7	0	7.4	0
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8/29/2022 14:37	7	0		
8/29/2022 14:38	7	0		
8/29/2022 14:39	7.1	0		
8/29/2022 14:40	7.1	0		
8/29/2022 14:41	7.1	0		
8/29/2022 14:42	7.1	0		
8/29/2022 14:43	7.1	0		
8/29/2022 14:44	7.1	0		

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8/29/2022 14:46	7.2	0		
8/29/2022 14:47	7.2	0		
8/29/2022 14:48	7.2	0		
8/29/2022 14:49	7.3	0		
8/29/2022 14:50	7.3	0		
8/29/2022 14:51	7.3	0		
8/29/2022 14:52	7.3	0		
8/30/2022 7:33	0			
8/30/2022 7:34	0			
8/30/2022 7:35	6.3			
8/30/2022 7:36	7.7			
8/30/2022 7:37	8.6			
8/30/2022 7:38	8.9		0	0
8/30/2022 7:39	9.1		4.8	0
8/30/2022 7:40	9.2		7.8	0
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8/30/2022 7:43	9.5		8.9	0
8/30/2022 7:44	9.5		9.3	0
8/30/2022 7:45	9.6		9.7	0
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8/30/2022 7:49	9.9		10.2	0
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8/30/2022 7:51	9.8		10.2	0
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8/30/2022 7:53	9.6		10.2	0
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8/30/2022 7:56	9.4		10.2	0
8/30/2022 7:57	9.2		10.2	0
8/30/2022 7:58	9.2		10.3	0
8/30/2022 7:59	9.1		10.2	0
8/30/2022 8:00	9		10	0
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8/30/2022 8:02	8.8		9.7	0
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8/30/2022 8:15	8.2		6.9	0
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8/30/2022 8:19	7.2		6.3	0
8/30/2022 8:20	6.9		5.9	0
8/30/2022 8:21	6.8		5.9	0
8/30/2022 8:22	6.6		6	0
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8/30/2022 8:24	6.4		6.3	0
8/30/2022 8:25	6.4		5.9	0
8/30/2022 8:26	6.4		5.8	0
8/30/2022 8:27	6.4		5.5	0
8/30/2022 8:28	6.5		5.7	0
8/30/2022 8:29	6.5		6	0
8/30/2022 8:30	6.4		5.7	0
8/30/2022 8:31	6.4		5.5	0
8/30/2022 8:32	6.3		5.2	0
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8/30/2022 8:34	6.3		5.1	0
8/30/2022 8:35	6.2		5.3	0
8/30/2022 8:36	6.2		5.2	0
8/30/2022 8:37	6.2		5.1	0
8/30/2022 8:38	6.2		4.8	0
8/30/2022 8:39	6.3		4.6	0
8/30/2022 8:40	6.3		4.8	0
8/30/2022 8:41	6.3		4.6	0
8/30/2022 8:42	6.2		4.9	0
8/30/2022 8:43	6.3		4.5	0
8/30/2022 8:44	6.2		4.2	0
8/30/2022 8:45	6.2		4.2	0
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8/30/2022 8:47	6.1		4.5	0
8/30/2022 8:48	6		4.5	0
8/30/2022 8:49	5.9		4.6	0
8/30/2022 8:50	6		4.6	0
8/30/2022 8:51	5.9		4.6	0
8/30/2022 8:52	5.9		4.6	0
8/30/2022 8:53	5.9		4.8	0
8/30/2022 8:54	5.8		4.8	0
8/30/2022 8:55	5.9		4.7	0
8/30/2022 8:56	5.9		4.7	0
8/30/2022 8:57	6		4.6	0
8/30/2022 8:58	6		4.7	0
8/30/2022 8:59	6.2		5.1	0
8/30/2022 9:00	6.2		5.1	0
8/30/2022 9:01	6.2		5.2	0
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8/30/2022 9:12	6.6		5.7	0
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8/30/2022 9:17	6.3		6.9	0
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8/30/2022 9:28	5.4		6.2	0
8/30/2022 9:29	5.3		5.5	0
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8/30/2022 9:31	5.4		4.8	0
8/30/2022 9:32	5.3		4.8	0
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8/30/2022 9:34	5.4	5	0
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8/30/2022 9:36	5.3	5.3	0
8/30/2022 9:37	5.3	5.3	0
8/30/2022 9:38	5.3	5.5	0
8/30/2022 9:39	5.3	5.7	0
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8/30/2022 9:43	5.6	5.8	0
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8/30/2022 9:48	5.7	5.7	0
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8/30/2022 10:24	6.4	7.8	0
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8/30/2022 10:34	6.4	4.6	0
8/30/2022 10:35	6.3	4.5	0
8/30/2022 10:36	6.3	4.8	0
8/30/2022 10:37	6.4	4.8	0
8/30/2022 10:38	6.4	5	0
8/30/2022 10:39	6.4	4.9	0
8/30/2022 10:40	6.3	5	0
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8/30/2022 10:46	6.2	3.7	0
8/30/2022 10:47	6.1	3.6	0
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8/30/2022 10:52	6.2	3.9	0
8/30/2022 10:53	6.3	3.9	0
8/30/2022 10:54	6.5	4.1	0
8/30/2022 10:55	6.6	4.3	0
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8/30/2022 11:05	6.6	4.8	0
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8/30/2022 11:07	6.4	4.6	0
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8/30/2022 11:09	6.1	4.3	0
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8/30/2022 11:30	5.4	4.8	0
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8/30/2022 11:33	5.3	5	0
8/30/2022 11:34	5.2	5	0
8/30/2022 11:35	5.2	5	0
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8/30/2022 11:38	5.3	6	0
8/30/2022 11:39	5.3	6.1	0
8/30/2022 11:40	5.1	6	0
8/30/2022 11:41	4.9	6.7	0
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8/30/2022 11:45	4.8	7.7	0
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8/30/2022 11:47	4.8	8.6	0
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8/30/2022 12:36	4.9	4.7	0
8/30/2022 12:37	4.9	4.6	0
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8/31/2022 7:32		6	0
8/31/2022 7:33	0	5.8	0
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8/31/2022 7:41	6.1	5	0
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8/31/2022 7:43	5.8	4.9	0
8/31/2022 7:44	5.7	4.8	0
8/31/2022 7:45	5.6	4.8	0
8/31/2022 7:46	5.6	4.7	0
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8/31/2022 7:48	5.6	4.7	0.01
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8/31/2022 7:51	5	4.8	0.01
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8/31/2022 7:54	5	4.4	0.02
8/31/2022 7:55	5	4.4	0.02
8/31/2022 7:56	5	4.4	0.02
8/31/2022 7:57	5.2	4.4	0.03
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8/31/2022 7:59	5.5	4.7	0.03
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8/31/2022 8:03	5.9	4.9	0.03
8/31/2022 8:04	5.9	4.9	0.03
8/31/2022 8:05	6	4.9	0.03
8/31/2022 8:06	5.9	4.9	0.03
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8/31/2022 8:16	5.6	4.6	0.01
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8/31/2022 8:18	5.4	4.5	0
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8/31/2022 8:22	5.5	4.6	0
8/31/2022 8:23	5.5	4.7	0
8/31/2022 8:24	5.6	4.7	0
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8/31/2022 9:37	5.8	5.6	0
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9/1/2022 9:00	8.1	0	6.5	0
9/1/2022 9:01	8.1	0	6.6	0
9/1/2022 9:02	8	0	6.6	0
9/1/2022 9:03	8	0	6.6	0
9/1/2022 9:04	7.9	0	6.6	0
9/1/2022 9:05	8	0	6.5	0
9/1/2022 9:06	8	0	6.5	0
9/1/2022 9:07	8	0	6.5	0
9/1/2022 9:08	7.9	0	6.4	0
9/1/2022 9:09	7.9	0	6.4	0
9/1/2022 9:10	8	0	6.4	0
9/1/2022 9:11	8	0	6.4	0
9/1/2022 9:12	7.9	0	6.3	0
9/1/2022 9:13	7.8	0	6.2	0
9/1/2022 9:14	7.7	0	6.1	0
9/1/2022 9:15	7.7	0	6.2	0
9/1/2022 9:16	7.7	0	6.1	0
9/1/2022 9:17	7.7	0	6.1	0
9/1/2022 9:18	7.7	0	6.1	0
9/1/2022 9:19	7.7	0	6.1	0
9/1/2022 9:20	7.7	0	6.1	0
9/1/2022 9:21	7.6	0	6.1	0
9/1/2022 9:22	7.7	0	6.1	0
9/1/2022 9:23	7.8	0	6.2	0
9/1/2022 9:24	7.9	0	6.2	0
9/1/2022 9:25	7.7	0	6.3	0
9/1/2022 9:26	7.6	0	6.2	0
9/1/2022 9:27	7.5	0	6.3	0
9/1/2022 9:28	7.3	0	6.1	0
9/1/2022 9:29	7.3	0	5.9	0
9/1/2022 9:30	7.1	0	5.6	0
9/1/2022 9:31	7	0	5.3	0
9/1/2022 9:32	6.8	0	5.1	0
9/1/2022 9:33	6.7	0	4.8	0
9/1/2022 9:34	6.7	0	4.7	0
9/1/2022 9:35	6.4	0	4.4	0
9/1/2022 9:36	6.1	0	4.2	0
9/1/2022 9:37	5.9	0	4	0

9/1/2022 9:38	5.8	0	3.8	0
9/1/2022 9:39	5.7	0	3.5	0
9/1/2022 9:40	5.8	0	3.3	0
9/1/2022 9:41	6	0	3.3	0
9/1/2022 9:42	6.1	0	3.4	0
9/1/2022 9:43	6.1	0	3.5	0
9/1/2022 9:44	6	0	3.5	0
9/1/2022 9:45	6	0	3.4	0
9/1/2022 9:46	6	0	3.4	0
9/1/2022 9:47	6	0	3.4	0
9/1/2022 9:48	5.9	0	3.5	0
9/1/2022 9:49	5.9	0	3.4	0
9/1/2022 9:50	5.9	0	3.4	0
9/1/2022 9:51	6.1	0	3.4	0
9/1/2022 9:52	6.2	0	3.4	0
9/1/2022 9:53	6.1	0	3.4	0
9/1/2022 9:54	6.1	0	3.5	0
9/1/2022 9:55	6.1	0	3.5	0
9/1/2022 9:56	6.2	0	3.5	0
9/1/2022 9:57	6.2	0	3.5	0
9/1/2022 9:58	6.3	0	3.4	0
9/1/2022 9:59	6.3	0	3.4	0
9/1/2022 10:00	6.2	0	3.5	0
9/1/2022 10:01	6.3	0	3.5	0
9/1/2022 10:02	6.3	0	3.6	0
9/1/2022 10:03	6.5	0	3.6	0
9/1/2022 10:04	6.5	0	3.7	0
9/1/2022 10:05	6.6	0	3.7	0
9/1/2022 10:06	6.5	0	3.7	0
9/1/2022 10:07	6.5	0	3.6	0
9/1/2022 10:08	6.4	0	3.5	0
9/1/2022 10:09	6.4	0	3.4	0
9/1/2022 10:10	6.2	0	3.3	0
9/1/2022 10:11	6	0	3.1	0
9/1/2022 10:12	5.7	0	2.9	0
9/1/2022 10:13	5.5	0	2.8	0
9/1/2022 10:14	5.4	0	2.6	0
9/1/2022 10:15	5.4	0	2.5	0
9/1/2022 10:16	5.3	0	2.5	0
9/1/2022 10:17	5.1	0	2.3	0
9/1/2022 10:18	4.9	0	2.2	0
9/1/2022 10:19	4.8	0	2	0
9/1/2022 10:20	4.7	0	1.9	0
9/1/2022 10:21	4.6	0	1.8	0
9/1/2022 10:22	4.4	0	1.7	0
9/1/2022 10:23	4.4	0	1.6	0
9/1/2022 10:24	4.3	0	1.6	0
9/1/2022 10:25	4.2	0	1.5	0
9/1/2022 10:26	4.2	0	1.5	0
9/1/2022 10:27	4.2	0	1.5	0
9/1/2022 10:28	4.2	0	1.5	0
9/1/2022 10:29	4.2	0	1.6	0
9/1/2022 10:30	4.2	0	1.6	0
9/1/2022 10:31	4.3	0	1.5	0
9/1/2022 10:32	4.3	0	1.5	0
9/1/2022 10:33	4.4	0	1.6	0
9/1/2022 10:34	4.3	0	1.6	0
9/1/2022 10:35	4.3	0	1.5	0
9/1/2022 10:36	4.3	0	1.5	0
9/1/2022 10:37	4.3	0	1.6	0
9/1/2022 10:38	4.3	0	1.5	0
9/1/2022 10:39	4.4	0	1.6	0
9/1/2022 10:40	4.4	0	1.6	0
9/1/2022 10:41	4.4	0	1.7	0
9/1/2022 10:42	4.4	0	1.7	0
9/1/2022 10:43	4.4	0	1.7	0
9/1/2022 10:44	4.4	0	1.7	0
9/1/2022 10:45	4.4	0	1.7	0
9/1/2022 10:46	4.3	0	1.7	0
9/1/2022 10:47	4.2	0	1.7	0
9/1/2022 10:48	4.2	0	1.6	0
9/1/2022 10:49	4.2	0	1.8	0
9/1/2022 10:50	4.2	0	1.8	0
9/1/2022 10:51	4.3	0	1.8	0
9/1/2022 10:52	4.3	0	1.8	0
9/1/2022 10:53	4.3	0	1.8	0
9/1/2022 10:54	4.1	0	1.8	0
9/1/2022 10:55	4.1	0	1.7	0
9/1/2022 10:56	4	0	1.6	0
9/1/2022 10:57	4	0	1.6	0
9/1/2022 10:58	4	0	1.5	0
9/1/2022 10:59	3.9	0	1.5	0
9/1/2022 11:00	4	0	1.5	0
9/1/2022 11:01	3.9	0	1.5	0
9/1/2022 11:02	3.9	0	1.5	0
9/1/2022 11:03	3.8	0	1.5	0
9/1/2022 11:04	3.8	0	1.7	0
9/1/2022 11:05	3.7	0	1.7	0
9/1/2022 11:06	3.6	0	1.7	0
9/1/2022 11:07	3.6	0	1.6	0
9/1/2022 11:08	3.5	0	1.6	0
9/1/2022 11:09	3.5	0	1.6	0
9/1/2022 11:10	3.6	0	1.7	0
9/1/2022 11:11	3.6	0	1.7	0
9/1/2022 11:12	3.7	0	1.7	0
9/1/2022 11:13	3.6	0	1.7	0
9/1/2022 11:14	3.6	0	1.7	0
9/1/2022 11:15	3.6	0	1.6	0
9/1/2022 11:16	3.6	0	1.6	0
9/1/2022 11:17	3.6	0	1.6	0
9/1/2022 11:18	3.6	0	1.5	0
9/1/2022 11:19	3.6	0	1	0
9/1/2022 11:20	3.6	0	1.1	0
9/1/2022 11:21	3.6	0	1	0
9/1/2022 11:22	3.6	0	1	0
9/1/2022 11:23	3.6	0	1	0
9/1/2022 11:24	3.6	0	1.1	0
9/1/2022 11:25	3.5	0	1	0
9/1/2022 11:26	3.5	0	1	0
9/1/2022 11:27	3.5	0	1.1	0
9/1/2022 11:28	3.5	0	1	0
9/1/2022 11:29	3.5	0	1.1	0
9/1/2022 11:30	3.5	0	1.2	0
9/1/2022 11:31	3.5	0	1.3	0
9/1/2022 11:32	3.4	0	1.4	0
9/1/2022 11:33	3.4	0	1.5	0
9/1/2022 11:34	3.4	0	1.5	0
9/1/2022 11:35	3.3	0	1.5	0
9/1/2022 11:36	3.3	0	1.6	0
9/1/2022 11:37	3.2	0	1.7	0
9/1/2022 11:38	3.1	0	1.7	0
9/1/2022 11:39	3.1	0	1.7	0
9/1/2022 11:40	3.1	0	1.7	0
9/1/2022 11:41	3	0	1.7	0
9/1/2022 11:42	3	0	1.7	0
9/1/2022 11:43	3	0	1.8	0
9/1/2022 11:44	3	0	1.8	0
9/1/2022 11:45	3	0	1.8	0
9/1/2022 11:46	3	0	1.8	0

9/1/2022 11:47	3	0	1.8	0
9/1/2022 11:48	3.1	0	1.9	0
9/1/2022 11:49	3.1	0	1.9	0
9/1/2022 11:50	3.2	0	1.9	0
9/1/2022 11:51	3.2	0	2	0
9/1/2022 11:52	3.3	0	2	0
9/1/2022 11:53	3.3	0	2.1	0
9/1/2022 11:54	3.4	0	2.1	0
9/1/2022 11:55	3.4	0	2.1	0
9/1/2022 11:56	3.4	0	2.2	0
9/1/2022 11:57	3.4	0	2.2	0
9/1/2022 11:58	3.4	0	2.1	0
9/1/2022 11:59	3.4	0	2.2	0
9/1/2022 12:00	3.4	0	2.1	0
9/1/2022 12:01	3.4	0	2.1	0
9/1/2022 12:02	3.4	0	2	0
9/1/2022 12:03	3.3	0	2	0
9/1/2022 12:04	3.4	0	2.1	0
9/1/2022 12:05	3.3	0	2.1	0
9/1/2022 12:06	3.3	0	2	0
9/1/2022 12:07	3.3	0	2	0
9/1/2022 12:08	3.4	0	1.9	0
9/1/2022 12:09	3.4	0	2	0
9/1/2022 12:10	3.4	0	2	0
9/1/2022 12:11	3.4	0	2.1	0
9/1/2022 12:12	3.4	0	2.1	0
9/1/2022 12:13	3.4	0	2.1	0
9/1/2022 12:14	3.4	0	2.2	0
9/1/2022 12:15	3.4	0	2.2	0
9/1/2022 12:16	3.5	0	2.3	0
9/1/2022 12:17	3.5	0	2.3	0
9/1/2022 12:18	3.5	0	2.2	0
9/1/2022 12:19	3.5	0	2.1	0
9/1/2022 12:20	3.5	0	2.2	0
9/1/2022 12:21	3.4	0	2.2	0
9/1/2022 12:22	3.3	0	2.2	0
9/1/2022 12:23	3.3	0	2.2	0
9/1/2022 12:24	3.3	0	2.1	0
9/1/2022 12:25	3.3	0	2.1	0
9/1/2022 12:26	3.3	0	2	0
9/1/2022 12:27	3.2	0	2	0
9/1/2022 12:28	3.2	0	2	0
9/1/2022 12:29	3.2	0	2	0
9/1/2022 12:30	3.2	0	2	0
9/1/2022 12:31	3.2	0	2	0
9/1/2022 12:32	3.1	0	2	0
9/1/2022 12:33	3.1	0	2.1	0
9/1/2022 12:34	3.1	0	2.1	0
9/1/2022 12:35	3.1	0	2.1	0
9/1/2022 12:36	3.1	0	2.1	0
9/1/2022 12:37	3.1	0	2.1	0
9/1/2022 12:38	3.1	0	2.1	0
9/1/2022 12:39	3	0	2.1	0
9/1/2022 12:40	2.9	0	2.1	0
9/1/2022 12:41	2.9	0	2.1	0
9/1/2022 12:42	3	0	2.1	0
9/1/2022 12:43	9.8	0	2.1	0
9/1/2022 12:44	9.8	0	2	0
9/1/2022 12:45	9.7	0	2	0
9/1/2022 12:46	9.8	0	1.9	0
9/1/2022 12:47	9.8	0	1.9	0
9/1/2022 12:48	9.8	0	1.9	0
9/1/2022 12:49	9.8	0	1.8	0
9/1/2022 12:50	9.8	0	1.8	0
9/1/2022 12:51	9.9	0	1.7	0
9/1/2022 12:52	9.9	0	1.7	0
9/1/2022 12:53	10	0	1.8	0
9/1/2022 12:54	10.1	0	1.8	0
9/1/2022 12:55	10.1	0	1.8	0
9/1/2022 12:56	10.1	0	1.9	0
9/1/2022 12:57	10.2	0	2.5	0
9/1/2022 12:58	3.5		2.7	0
9/1/2022 12:59	3.5		2.9	0
9/1/2022 13:00	3.5			
9/1/2022 13:01	3.5			
9/1/2022 13:02	3.5			
9/1/2022 13:03	3.5			
9/2/2022 7:17			0	0
9/2/2022 7:18			1.6	0
9/2/2022 7:19			2.4	0
9/2/2022 7:20			2.5	0
9/2/2022 7:21			2.4	0
9/2/2022 7:22			2.3	0
9/2/2022 7:23			2.5	0
9/2/2022 7:24			2.5	0
9/2/2022 7:25	0	0	2.6	0
9/2/2022 7:26	3.1	0	2.6	0
9/2/2022 7:27	3.3	0	2.6	0
9/2/2022 7:28	4.2	0	2.6	0
9/2/2022 7:29	4.1	0	2.7	0
9/2/2022 7:30	3.8	0	2.7	0
9/2/2022 7:31	3.9	0	2.8	0
9/2/2022 7:32	3.9	0	2.9	0
9/2/2022 7:33	3.7	0	3	0
9/2/2022 7:34	3.6	0	2.9	0
9/2/2022 7:35	3.5	0	2.9	0
9/2/2022 7:36	3.5	0	3	0
9/2/2022 7:37	3.4	0	3	0
9/2/2022 7:38	3.3	0	3	0
9/2/2022 7:39	3.2	0	2.9	0
9/2/2022 7:40	3.3	0	2.9	0
9/2/2022 7:41	3.3	0	2.9	0
9/2/2022 7:42	3.2	0	3	0
9/2/2022 7:43	3	0	2.9	0
9/2/2022 7:44	3	0	2.8	0
9/2/2022 7:45	3	0	2.8	0
9/2/2022 7:46	2.9	0	2.7	0
9/2/2022 7:47	2.8	0	2.6	0
9/2/2022 7:48	2.8	0	2.6	0
9/2/2022 7:49	2.8	0	2.5	0
9/2/2022 7:50	2.8	0	2.6	0
9/2/2022 7:51	2.8	0	2.5	0
9/2/2022 7:52	2.8	0	2.5	0
9/2/2022 7:53	2.9	0	2.5	0
9/2/2022 7:54	3	0	2.6	0
9/2/2022 7:55	2.9	0	2.6	0
9/2/2022 7:56	2.9	0	2.6	0
9/2/2022 7:57	2.9	0	2.6	0
9/2/2022 7:58	2.9	0	2.7	0
9/2/2022 7:59	2.9	0	2.7	0
9/2/2022 8:00	2.9	0	2.8	0
9/2/2022 8:01	2.9	0	2.8	0
9/2/2022 8:02	2.9	0	2.9	0
9/2/2022 8:03	3	0	2.9	0
9/2/2022 8:04	3	0	3	0
9/2/2022 8:05	3.2	0	3	0
9/2/2022 8:06	3.2	0	3	0
9/2/2022 8:07	3.2	0	3.1	0
9/2/2022 8:08	3.2	0	3.1	0

9/2/2022 8:09	3.1	0	3.1	0
9/2/2022 8:10	3	0	3.1	0
9/2/2022 8:11	3	0	3.1	0
9/2/2022 8:12	3	0	3.1	0
9/2/2022 8:13	3	0	3.1	0
9/2/2022 8:14	3	0	3.1	0
9/2/2022 8:15	3	0	3	0
9/2/2022 8:16	3	0	3	0
9/2/2022 8:17	3	0	3	0
9/2/2022 8:18	2.9	0	2.9	0
9/2/2022 8:19	2.9	0	2.8	0
9/2/2022 8:20	2.7	0	2.8	0
9/2/2022 8:21	2.6	0	2.8	0
9/2/2022 8:22	2.6	0	2.8	0
9/2/2022 8:23	2.7	0	2.8	0
9/2/2022 8:24	2.9	0	2.9	0
9/2/2022 8:25	3	0	3	0
9/2/2022 8:26	3	0	3	0
9/2/2022 8:27	2.9	0	3	0
9/2/2022 8:28	2.9	0	3	0
9/2/2022 8:29	2.9	0	3	0
9/2/2022 8:30	3	0	3	0
9/2/2022 8:31	3	0	3	0
9/2/2022 8:32	2.9	0	3	0
9/2/2022 8:33	3	0	3	0
9/2/2022 8:34	3	0	3.1	0
9/2/2022 8:35	3.1	0	3.1	0
9/2/2022 8:36	3.1	0	3.2	0
9/2/2022 8:37	3.1	0	3.2	0
9/2/2022 8:38	3.1	0	3.2	0
9/2/2022 8:39	2.9	0	3.1	0
9/2/2022 8:40	2.8	0	2.9	0
9/2/2022 8:41	2.8	0	2.8	0
9/2/2022 8:42	2.8	0	2.8	0
9/2/2022 8:43	2.9	0	2.8	0
9/2/2022 8:44	2.9	0	2.8	0
9/2/2022 8:45	2.8	0	2.8	0
9/2/2022 8:46	2.8	0	2.7	0
9/2/2022 8:47	2.8	0	2.7	0
9/2/2022 8:48	2.8	0	2.8	0
9/2/2022 8:49	2.7	0	2.8	0
9/2/2022 8:50	2.7	0	2.8	0
9/2/2022 8:51	2.7	0	2.8	0
9/2/2022 8:52	2.7	0	2.8	0
9/2/2022 8:53	2.7	0	2.8	0
9/2/2022 8:54	2.7	0	2.9	0
9/2/2022 8:55	2.8	0	3	0
9/2/2022 8:56	2.8	0	3	0
9/2/2022 8:57	2.7	0	3.1	0
9/2/2022 8:58	2.7	0	3.1	0
9/2/2022 8:59	2.7	0	3.1	0
9/2/2022 9:00	2.8	0	3.1	0
9/2/2022 9:01	2.7	0	3	0
9/2/2022 9:02	2.7	0	3	0
9/2/2022 9:03	2.7	0	3	0
9/2/2022 9:04	2.7	0	2.9	0
9/2/2022 9:05	2.7	0	2.9	0
9/2/2022 9:06	2.7	0	3	0
9/2/2022 9:07	2.7	0	3	0
9/2/2022 9:08	2.7	0	3	0
9/2/2022 9:09	2.6	0	2.9	0
9/2/2022 9:10	2.7	0	2.8	0
9/2/2022 9:11	2.6	0	2.8	0
9/2/2022 9:12	2.7	0	2.9	0
9/2/2022 9:13	2.8	0	3	0
9/2/2022 9:14	2.7	0	3	0
9/2/2022 9:15	2.7	0	2.9	0
9/2/2022 9:16	2.7	0	2.9	0
9/2/2022 9:17	2.7	0	2.9	0
9/2/2022 9:18	2.7	0	2.9	0
9/2/2022 9:19	2.7	0	2.8	0
9/2/2022 9:20	2.7	0	2.7	0
9/2/2022 9:21	2.7	0	2.6	0
9/2/2022 9:22	2.7	0	2.4	0
9/2/2022 9:23	2.7	0	2.2	0
9/2/2022 9:24	2.7	0	2.1	0
9/2/2022 9:25	2.7	0	1.9	0
9/2/2022 9:26	2.6	0	1.8	0
9/2/2022 9:27	2.5	0	1.5	0
9/2/2022 9:28	2.5	0	1.3	0
9/2/2022 9:29	2.4	0	1.2	0
9/2/2022 9:30	2.4	0	1.1	0
9/2/2022 9:31	2.6	0	1.1	0
9/2/2022 9:32	2.7	0	1	0
9/2/2022 9:33	2.7	0	1	0
9/2/2022 9:34	2.7	0	1	0
9/2/2022 9:35	2.6	0	0.9	0
9/2/2022 9:36	2.5	0	0.8	0
9/2/2022 9:37	2.5	0	0.8	0
9/2/2022 9:38	2.5	0	0.8	0
9/2/2022 9:39	2.4	0	0.8	0
9/2/2022 9:40	2.4	0	0.9	0
9/2/2022 9:41	2.5	0	1.1	0
9/2/2022 9:42	2.5	0	1.2	0
9/2/2022 9:43	2.5	0	1.2	0
9/2/2022 9:44	2.5	0	1.2	0
9/2/2022 9:45	2.4	0	1.2	0
9/2/2022 9:46	2.3	0	1.1	0
9/2/2022 9:47	2.2	0	1.1	0
9/2/2022 9:48	2.2	0	1	0
9/2/2022 9:49	2.2	0	1.1	0
9/2/2022 9:50	2.2	0	1.1	0
9/2/2022 9:51	2.2	0	1.2	0
9/2/2022 9:52	2.3	0	1.2	0
9/2/2022 9:53	2.2	0	1.2	0
9/2/2022 9:54	2.4	0	1.1	0
9/2/2022 9:55	2.4	0	1	0
9/2/2022 9:56	2.3	0	0.8	0
9/2/2022 9:57	2.3	0	0.8	0
9/2/2022 9:58	2.3	0	0.8	0
9/2/2022 9:59	2.3	0	0.7	0
9/2/2022 10:00	2.4	0	0.7	0
9/2/2022 10:01	2.4	0	0.7	0
9/2/2022 10:02	2.4	0	0.7	0
9/2/2022 10:03	2.4	0	0.7	0
9/2/2022 10:04	2.4	0	0.6	0
9/2/2022 10:05	2.4	0	0.6	0
9/2/2022 10:06	2.4	0	0.6	0
9/2/2022 10:07	2.4	0	0.7	0
9/2/2022 10:08	2.4	0	0.7	0
9/2/2022 10:09	2.2	0	0.8	0
9/2/2022 10:10	2.4	0	0.8	0
9/2/2022 10:11	2.4	0	0.8	0
9/2/2022 10:12	2.5	0	0.7	0
9/2/2022 10:13	2.5	0	0.8	0
9/2/2022 10:14	2.5	0	0.8	0
9/2/2022 10:15	2.4	0	0.8	0
9/2/2022 10:16	2.4	0	0.8	0
9/2/2022 10:17	2.4	0	0.8	0

9/2/2022 10:18	2.4	0	0.8	0
9/2/2022 10:19	2.3	0	0.8	0
9/2/2022 10:20	2.4	0	0.7	0
9/2/2022 10:21	2.3	0	0.7	0
9/2/2022 10:22	2.3	0	0.7	0
9/2/2022 10:23	2.3	0	0.7	0
9/2/2022 10:24	2.3	0	0.7	0
9/2/2022 10:25	2.2	0	0.7	0
9/2/2022 10:26	2.1	0	0.7	0
9/2/2022 10:27	2.1	0	0.6	0
9/2/2022 10:28	2.1	0	0.7	0
9/2/2022 10:29	2.1	0	0.6	0
9/2/2022 10:30	2.1	0	0.7	0
9/2/2022 10:31	2.1	0	0.7	0
9/2/2022 10:32	2.1	0	0.7	0
9/2/2022 10:33	2.2	0	0.7	0
9/2/2022 10:34	2.1	0	0.7	0
9/2/2022 10:35	2.1	0	0.8	0
9/2/2022 10:36	2.1	0	0.9	0
9/2/2022 10:37	2.1	0	0.8	0
9/2/2022 10:38	2.1	0	0.8	0
9/2/2022 10:39	2.1	0	0.8	0
9/2/2022 10:40	2.1	0	0.8	0
9/2/2022 10:41	2.1	0	0.7	0
9/2/2022 10:42	2	0.01	0.7	0
9/2/2022 10:43	2	0.01	0.7	0
9/2/2022 10:44	1.9	0.01	0.7	0
9/2/2022 10:45	1.9	0.01	5.7	0
9/2/2022 10:46	1.9	0.01	6	0
9/2/2022 10:47	1.9	0.01	6.1	0
9/2/2022 10:48	1.8	0.02	6.3	0
9/2/2022 10:49	1.8	0.02	6.5	0
9/2/2022 10:50	1.9	0.02	6.9	0
9/2/2022 10:51	1.8	0.03	6.9	0
9/2/2022 10:52	1.8	0.03	7	0
9/2/2022 10:53	1.8	0.03	7.1	0
9/2/2022 10:54	1.7	0.04	10.6	0
9/2/2022 10:55	1.8	0.04	12.2	0
9/2/2022 10:56	1.8	0.05	12.3	0
9/2/2022 10:57	1.8	0.05	12.4	0
9/2/2022 10:58	1.8	0.05	12.5	0
9/2/2022 10:59	1.9	0.06	13	0
9/2/2022 11:00	2	0.06	7	0
9/2/2022 11:01	2	0.06	6.9	0
9/2/2022 11:02	2	0.07	7.1	0
9/2/2022 11:03	2	0.07	6.9	0
9/2/2022 11:04	2	0.07	6.7	0
9/2/2022 11:05	2	0.08	6.8	0
9/2/2022 11:06	2.1	0.08	6.7	0
9/2/2022 11:07	2.1	0.08	6.7	0
9/2/2022 11:08	2.2	0.08	6.8	0
9/2/2022 11:09	2.3	0.08	3.5	0
9/2/2022 11:10	2.3	0.08	2	0
9/2/2022 11:11	2.3	0.09	2	0
9/2/2022 11:12	2.3	0.09	2.1	0
9/2/2022 11:13	2.2	0.09	2.2	0
9/2/2022 11:14	2.2	0.09	2.2	0
9/2/2022 11:15	2.1	0.09	2.2	0
9/2/2022 11:16	2	0.09	2.2	0
9/2/2022 11:17	2.1	0.09	2.2	0
9/2/2022 11:18	2.1	0.09	2.3	0
9/2/2022 11:19	2.1	0.09	2.3	0
9/2/2022 11:20	2.1	0.09	2	0
9/2/2022 11:21	2.1	0.1	2.1	0
9/2/2022 11:22	2	0.1	2.1	0
9/2/2022 11:23	2	0.1	2.1	0
9/2/2022 11:24	2	0.1	2.1	0
9/2/2022 11:25	2	0.1	2.1	0
9/2/2022 11:26	2	0.11	2.3	0
9/2/2022 11:27	2.1	0.11	2.4	0
9/2/2022 11:28	2.1	0.11	2.3	0
9/2/2022 11:29	2	0.12	2.3	0
9/2/2022 11:30	2	0.12	2.4	0
9/2/2022 11:31	2	0.12	2.3	0
9/2/2022 11:32	2	0.13	2.4	0
9/2/2022 11:33	2	0.13	2.4	0
9/2/2022 11:34	1.9	0.13	2.5	0
9/2/2022 11:35	1.9	0.13	2.5	0
9/2/2022 11:36	1.9	0.14	2.5	0
9/2/2022 11:37	2	0.14	2.4	0
9/2/2022 11:38	2	0.14	2.5	0
9/2/2022 11:39	2.1	0.14	2.5	0
9/2/2022 11:40	2.1	0.14	2.5	0
9/2/2022 11:41	2	0.14	2.3	0
9/2/2022 11:42	2.1	0.14	2.3	0
9/2/2022 11:43	2.1	0.14	2.3	0
9/2/2022 11:44	2.2	0.14	2.4	0
9/2/2022 11:45	2.2	0.13	2.5	0
9/2/2022 11:46	2.3	0.13	2.5	0
9/2/2022 11:47	2.3	0.13	2.5	0
9/2/2022 11:48	2.4	0.13	2.4	0
9/2/2022 11:49	2.4	0.12	2.4	0
9/2/2022 11:50	2.5	0.12	2.3	0
9/2/2022 11:51	2.5	0.12	2.3	0
9/2/2022 11:52	2.5	0.12	2.4	0
9/2/2022 11:53	2.5	0.12	2.3	0
9/2/2022 11:54	3.2	0.12	2.3	0
9/2/2022 11:55	3.2	0.12		
9/2/2022 11:56	3.3	0.12		
9/8/2022 8:04			0	0.17
9/8/2022 8:05			2.6	0.17
9/8/2022 8:06			3.3	0.17
9/8/2022 8:07		1.39	3.4	0.17
9/8/2022 8:08	4.5	1.38	3.5	0.17
9/8/2022 8:09	4.5	1.38	3.5	0.17
9/8/2022 8:10	4.5	1.4	3.7	0.17
9/8/2022 8:11	4.7	1.41	3.8	0.17
9/8/2022 8:12	4.8	1.42	3.7	0.17
9/8/2022 8:13	4.8	1.43	3.7	0.17
9/8/2022 8:14	4.8	1.44	3.7	0.17
9/8/2022 8:15	4.8	1.45	3.7	0.17
9/8/2022 8:16	4.7	1.47	3.7	0.17
9/8/2022 8:17	4.8	1.46	3.7	0.17
9/8/2022 8:18	5	1.43	3.7	0.17
9/8/2022 8:19	5.1	1.41	3.9	
9/8/2022 8:20	5.2	1.39	3.9	
9/8/2022 8:21	5.2	1.38	3.9	
9/8/2022 8:22	5.1	1.36	3.9	
9/8/2022 8:23	5.3	1.35	4	
9/8/2022 8:24	5.3	1.34	4	
9/8/2022 8:25	5.4	1.33	4	
9/8/2022 8:26	5.4	1.31	4.2	
9/8/2022 8:27	5.4	1.3	4.3	
9/8/2022 8:28	5.4	1.29	4.3	
9/8/2022 8:29	5.4	1.27	4.4	
9/8/2022 8:30	5.4	1.26	4.5	
9/8/2022 8:31	5.4	1.25	4.6	
9/8/2022 8:32	5.3	1.26	4.6	
9/8/2022 8:33	5.1	1.29	4.5	

9/8/2022 8:34	4.9	1.32	4.5	
9/8/2022 8:35	4.8	1.35	4.5	
9/8/2022 8:36	4.8	1.37	4.5	
9/8/2022 8:37	4.7	1.39	4.4	
9/8/2022 8:38	4.6	1.42	4.4	
9/8/2022 8:39	4.5	1.43	4.3	
9/8/2022 8:40	4.4	1.46	4.3	
9/8/2022 8:41	4.3	1.48	4	
9/8/2022 8:42	4.2	1.5	4	
9/8/2022 8:43	4.2	1.52	3.9	
9/8/2022 8:44	4.1	1.54	3.8	
9/8/2022 8:45	4.1	1.55	3.7	
9/8/2022 8:46	4.1	1.54	3.5	
9/8/2022 8:47	4.1	1.54	3.5	
9/8/2022 8:48	4	1.53	3.5	
9/8/2022 8:49	3.9	1.52	3.5	
9/8/2022 8:50	3.9	1.52	3.5	0.18
9/8/2022 8:51	3.8	1.51	3.4	0.16
9/8/2022 8:52	3.7	1.5	3.3	0.15
9/8/2022 8:53	3.6	1.5	3.2	0.15
9/8/2022 8:54	3.5	1.5	3.1	0.15
9/8/2022 8:55	3.4	1.49	3.1	0.15
9/8/2022 8:56	3.4	1.49	3.1	0.15
9/8/2022 8:57	3.3	1.49	3	0.15
9/8/2022 8:58	3.2	1.49	3	0.15
9/8/2022 8:59	3.2	1.5	2.9	0.14
9/8/2022 9:00	3	1.51	3	0.14
9/8/2022 9:01	2.9	1.53	2.9	0.14
9/8/2022 9:02	2.9	1.55	2.9	0.14
9/8/2022 9:03	2.9	1.57	2.8	0.13
9/8/2022 9:04	2.8	1.59	2.8	0.13
9/8/2022 9:05	2.7	1.61	2.8	0.13
9/8/2022 9:06	2.7	1.63	2.7	0.12
9/8/2022 9:07	2.7	1.65	2.8	0.12
9/8/2022 9:08	2.8	1.68	2.8	0.11
9/8/2022 9:09	2.7	1.7	2.8	0.11
9/8/2022 9:10	2.8	1.72	2.7	0.1
9/8/2022 9:11	2.8	1.74	2.7	0.09
9/8/2022 9:12	2.8	1.76	2.7	0.08
9/8/2022 9:13	2.8	1.78	2.8	0.08
9/8/2022 9:14	2.8	1.8	2.7	0.07
9/8/2022 9:15	2.8	1.81	2.7	0.06
9/8/2022 9:16	2.8	1.83	2.7	0.05
9/8/2022 9:17	2.8	1.84	2.6	0.05
9/8/2022 9:18	2.8	1.86	2.6	0.04
9/8/2022 9:19	2.9	1.87	2.6	0.03
9/8/2022 9:20	2.9	1.89	2.5	0.03
9/8/2022 9:21	2.9	1.9	2.5	0.02
9/8/2022 9:22	2.8	1.91	2.5	0.02
9/8/2022 9:23	2.8	1.92	2.4	0.01
9/8/2022 9:24	2.9	1.93	2.4	0.01
9/8/2022 9:25	2.8	1.94	2.4	0.01
9/8/2022 9:26	2.9	1.95	2.4	0.01
9/8/2022 9:27	3.1	1.96	2.4	0
9/8/2022 9:28	3.3	1.96	2.3	0
9/8/2022 9:29	3.5	1.97	2.3	0
9/8/2022 9:30	3.6	1.98	2.4	0
9/8/2022 9:31	3.7	1.99	2.4	0
9/8/2022 9:32	3.8	2	2.4	0
9/8/2022 9:33	3.8	2	2.4	0
9/8/2022 9:34	3.9	2.01	2.4	0
9/8/2022 9:35	4.1	2.02	2.5	0
9/8/2022 9:36	4.3	2.03	2.5	0
9/8/2022 9:37	4.3	2.05	2.5	0
9/8/2022 9:38	4.4	2.06	2.6	0
9/8/2022 9:39	4.4	2.07	2.7	0
9/8/2022 9:40	4.4	2.08	2.7	0
9/8/2022 9:41	4.4	2.09	2.8	0
9/8/2022 9:42	4.2	2.11	2.9	0
9/8/2022 9:43	4	2.12	3	0
9/8/2022 9:44	4	2.13	3	0
9/8/2022 9:45	3.8	2.14	3	0
9/8/2022 9:46	3.8	2.16	3.1	0
9/8/2022 9:47	3.7	2.17	3.1	0
9/8/2022 9:48	3.7	2.18	3.1	0
9/8/2022 9:49	3.5	2.19	3.1	0
9/8/2022 9:50	3.4	2.2	3.1	0
9/8/2022 9:51	3.2	2.21	3.1	0
9/8/2022 9:52	3.2	2.22	3.1	0
9/8/2022 9:53	3.2	2.22	3.1	0
9/8/2022 9:54	3.1	2.23	3	0
9/8/2022 9:55	3.1	2.24	3	0
9/8/2022 9:56	3.1	2.25	3	0
9/8/2022 9:57	3.2	2.26	2.9	0
9/8/2022 9:58	4	2.26	2.9	0
9/8/2022 9:59	3.9	2.27	2.8	0
9/8/2022 10:00	4.7	2.28	2.8	0
9/8/2022 10:01	5.6	2.28	2.8	0
9/8/2022 10:02	5.6	2.29	2.7	0
9/8/2022 10:03	5.6	2.3	2.8	0
9/8/2022 10:04	5.7	2.3	2.8	0
9/8/2022 10:05	6.3	2.31	2.6	0
9/8/2022 10:06	6.5	2.31	2.6	0
9/8/2022 10:07	6.7	2.32	2.6	0
9/8/2022 10:08	6.6	2.32	2.6	0
9/8/2022 10:09	6.8	2.33	2.6	0
9/8/2022 10:10	6.8	2.33	2.6	0
9/8/2022 10:11	6.8	2.34	2.7	0
9/8/2022 10:12	6.7	2.34	2.7	0
9/8/2022 10:13	5.8	2.35	2.7	0
9/8/2022 10:14	5.7	2.35	2.8	0
9/8/2022 10:15	4.9	2.36	2.8	0
9/8/2022 10:16	4	2.36	2.8	0
9/8/2022 10:17	4.1	2.37	2.8	0
9/8/2022 10:18	4.1	2.37	2.9	0
9/8/2022 10:19	4	2.38	3	0
9/8/2022 10:20	3.4	2.38	3.1	0
9/8/2022 10:21	3.2	2.39	3.8	0
9/8/2022 10:22	2.9	2.4	3.8	0
9/8/2022 10:23	3	2.4	3.8	0
9/8/2022 10:24	3	2.41	3.8	0
9/8/2022 10:25	3	2.42	3.9	0
9/8/2022 10:26	3	2.42	3.8	0
9/8/2022 10:27	3	2.43	3.8	0
9/8/2022 10:28	3	2.44	3.7	0
9/8/2022 10:29	3	2.45	3.7	0
9/8/2022 10:30	3	2.45	3.7	0
9/8/2022 10:31	2.8	2.46	3.7	0
9/8/2022 10:32	2.8	2.47	3.7	0
9/8/2022 10:33	2.7	2.48	3.6	0
9/8/2022 10:34	2.7	2.49	3.6	0
9/8/2022 10:35	2.8	2.49	3.5	0
9/8/2022 10:36	2.7	2.5	2.9	0
9/8/2022 10:37	2.7	2.51	2.9	0
9/8/2022 10:38	2.8	2.52	2.9	0
9/8/2022 10:39	2.8	2.52	2.8	0
9/8/2022 10:40	2.7	2.53	2.8	0
9/8/2022 10:41	2.7	2.54	2.8	0
9/8/2022 10:42	2.7	2.55	2.8	0

9/8/2022 10:43	2.7	2.56	2.8	0
9/8/2022 10:44	2.7	2.57	2.9	0
9/8/2022 10:45	2.7	2.58	2.9	0
9/8/2022 10:46	2.7	2.58	2.9	0
9/8/2022 10:47	2.7	2.59	2.9	0
9/8/2022 10:48	2.7	2.6	2.9	0
9/8/2022 10:49	2.7	2.61	2.8	0
9/8/2022 10:50	3.5	2.62	2.8	0
9/8/2022 10:51	3.5	2.63	2.8	0
9/8/2022 10:52	3.5	2.63	2.9	0
9/8/2022 10:53	3.5	2.64	2.8	0
9/8/2022 10:54	3.5	2.65	2.8	0
9/8/2022 10:55	3.5	2.66	2.8	0
9/8/2022 10:56	3.5	2.67	2.8	0
9/8/2022 10:57	3.5	2.67	2.9	0
9/8/2022 10:58	3.5	2.68	2.9	0
9/8/2022 10:59	3.5	2.69	2.8	0
9/8/2022 11:00	3.5	2.7	2.8	0
9/8/2022 11:01	3.5	2.7	2.9	0
9/8/2022 11:02	3.5	2.71	2.9	0
9/8/2022 11:03	3.5	2.71	2.9	0
9/8/2022 11:04	3.5	2.72	2.9	0
9/8/2022 11:05	2.6	2.72	3	0
9/8/2022 11:06	2.6	2.73	3	0
9/8/2022 11:07	2.7	2.73	3	0
9/8/2022 11:08	2.7	2.73	3.1	0
9/8/2022 11:09	2.7	2.73	3.1	0
9/8/2022 11:10	2.7	2.73	3.1	0
9/8/2022 11:11	2.7	2.72	3.2	0
9/8/2022 11:12	2.8	2.72	3.2	0
9/8/2022 11:13	2.8	2.72	3.4	0
9/8/2022 11:14	2.9	2.71	3.5	0
9/8/2022 11:15	2.9	2.71	3.6	0
9/8/2022 11:16	3	2.7	3.7	0
9/8/2022 11:17	3	2.7	3.8	0
9/8/2022 11:18	3	2.7	3.7	0
9/8/2022 11:19	3.1	2.69	3.7	0
9/8/2022 11:20	3.2	2.69	3.8	0
9/8/2022 11:21	3.2	2.68	3.8	0
9/8/2022 11:22	3.2	2.68	3.7	0
9/8/2022 11:23	3.2	2.68	3.7	0
9/8/2022 11:24	3.2	2.68	4.3	0
9/8/2022 11:25	3.2	2.68	4.5	0
9/8/2022 11:26	3.2	2.67	4.6	0
9/8/2022 11:27	3.2	2.67	4.7	0
9/8/2022 11:28	3.2	2.66	4.5	0
9/8/2022 11:29	3.2	2.66	6.1	0
9/8/2022 11:30	3.1	2.65	6.7	0
9/8/2022 11:31	3.1	2.64	6.7	0
9/8/2022 11:32	3	2.63	6.7	0
9/8/2022 11:33	3.1	2.62	7.1	0
9/8/2022 11:34	3	2.61	7.1	0
9/8/2022 11:35	3	2.6	7.9	0
9/8/2022 11:36	2.9	2.59	8.4	0
9/8/2022 11:37	2.9	2.58	8.5	0
9/8/2022 11:38	2.9	2.57	8.6	0
9/8/2022 11:39	2.8	2.56	8.1	0
9/8/2022 11:40	2.9	2.55	7.8	0
9/8/2022 11:41	2.9	2.54	7.7	0
9/8/2022 11:42	3	2.53	7.7	0
9/8/2022 11:43	3.1	2.53	7.7	0
9/8/2022 11:44	3.2	2.52	6.1	0
9/8/2022 11:45	3.3	2.51	5.5	0
9/8/2022 11:46	3.3	2.51	6.1	0
9/8/2022 11:47	3.4	2.51	6.2	0
9/8/2022 11:48	3.4	2.5	5.9	0
9/8/2022 11:49	3.5	2.5	5.9	0
9/8/2022 11:50	3.5	2.5	5.1	0
9/8/2022 11:51	3.6	2.51	4.7	0
9/8/2022 11:52	3.7	2.51	4.6	0
9/8/2022 11:53	3.6	2.51	4.6	0
9/8/2022 11:54	3.7	2.51	4.8	0
9/8/2022 11:55	3.7	2.51	4.8	0
9/8/2022 11:56	3.7	2.52	4.8	0
9/8/2022 11:57	3.6	2.52	4.9	0
9/8/2022 11:58	3.5	2.52	4.8	0
9/8/2022 11:59	3.4	2.53	4.7	0
9/8/2022 12:00	3.4	2.53	4.7	0
9/8/2022 12:01	3.3	2.54	4.1	0
9/8/2022 12:02	3.3	2.54	3.9	0
9/8/2022 12:03	3.3	2.55	3.9	0
9/8/2022 12:04	3.3	2.55	4	0
9/8/2022 12:05	3.3	2.55	4.2	0
9/8/2022 12:06	3.2	2.56	4.2	0
9/8/2022 12:07	3.1	2.56	4.2	0
9/8/2022 12:08	3.2	2.56	4.1	0
9/8/2022 12:09	3.1	2.56	3.7	0
9/8/2022 12:10	3.2	2.57	3.6	0
9/8/2022 12:11	3.2	2.57	3.5	0
9/8/2022 12:12	3.2	2.57	3.4	0
9/8/2022 12:13	3.2	2.57	3.2	0
9/8/2022 12:14	3.1	2.57	3.1	0
9/8/2022 12:15	3.1	2.57	3	0
9/8/2022 12:16	3.1	2.57	2.9	0
9/8/2022 12:17	3.1	2.57	2.8	0
9/8/2022 12:18	3.1	2.57	2.7	0
9/8/2022 12:19	3.2	2.57	2.5	0
9/8/2022 12:20	3.2	2.57	2.1	0
9/8/2022 12:21	3.1	2.57	2	0
9/8/2022 12:22	3.1	2.57	1.9	0
9/8/2022 12:23	3.2	2.58	2	0
9/8/2022 12:24	3.3	2.58	2	0
9/8/2022 12:25	3.3	2.58	2	0
9/8/2022 12:26	3.3	2.58	1.9	0
9/8/2022 12:27	3.3	2.59	2	0
9/8/2022 12:28	3.3	2.59	2	0
9/8/2022 12:29	3.3	2.59	2	0
9/8/2022 12:30	3.3	2.59	2.1	0
9/8/2022 12:31	3.2	2.59	2.2	0
9/8/2022 12:32	3.3	2.6	2.2	0
9/8/2022 12:33	3.3	2.6	2.3	0
9/8/2022 12:34	3.3	2.6	2.2	0
9/8/2022 12:35	3.3	2.6	2.2	0
9/8/2022 12:36	3.2	2.6	2.2	0
9/8/2022 12:37	3.2	2.6	2.2	0
9/8/2022 12:38	3.1	2.61	2.2	0
9/8/2022 12:39	3	2.61	2.2	0
9/8/2022 12:40	2.9	2.62	2.2	0
9/8/2022 12:41	2.9	2.62	2.2	0
9/8/2022 12:42	2.9	2.63	2.2	0
9/8/2022 12:43	3	2.63	2.1	0
9/8/2022 12:44	2.9	2.64	2.2	0
9/8/2022 12:45	2.9	2.65	2.3	0
9/8/2022 12:46	2.9	2.66	2.1	0
9/8/2022 12:47	2.8	2.67	2	0
9/8/2022 12:48	2.8	2.68	2	0
9/8/2022 12:49	2.7	2.69	2	0
9/8/2022 12:50	2.7	2.7	2	0
9/8/2022 12:51	2.7	2.71	2.1	0

9/8/2022 12:52	2.7	2.72	2.1	0
9/8/2022 12:53	2.7	2.73	2.3	0
9/8/2022 12:54	2.7	2.75	2.3	0
9/8/2022 12:55	2.7	2.76	2.3	0
9/8/2022 12:56	2.6	2.76	2.3	0
9/8/2022 12:57	2.6	2.77	2.3	0
9/8/2022 12:58	2.6	2.78	2.3	0
9/8/2022 12:59	2.6	2.78	2.3	0
9/8/2022 13:00	2.7	2.79	2.1	0
9/8/2022 13:01	2.7	2.8	2.2	0
9/8/2022 13:02	2.7	2.81	2.2	0
9/8/2022 13:03	2.7	2.81	2.2	0
9/8/2022 13:04	2.7	2.82	2.2	0
9/8/2022 13:05	2.8	2.82	2.2	0
9/8/2022 13:06	2.8	2.83	2.2	0
9/8/2022 13:07	2.8	2.83	2.2	0
9/8/2022 13:08	2.9	2.83	2	0
9/8/2022 13:09	2.9	2.83	2.1	0
9/8/2022 13:10	2.9	2.84	2.1	0
9/8/2022 13:11	2.9	2.84	2.2	0
9/8/2022 13:12	3	2.85	2.2	0
9/8/2022 13:13	3.1	2.85	2.3	0
9/8/2022 13:14	3.1	2.86	2.3	0
9/8/2022 13:15	3	2.87	2.3	0
9/8/2022 13:16	3.1	2.88	2.3	0
9/8/2022 13:17	3.1	2.89	2.3	0
9/8/2022 13:18	3	2.9	2.3	0
9/8/2022 13:19	3	2.9	2.3	0
9/8/2022 13:20	3	2.91	2.4	0
9/8/2022 13:21	3	2.91	2.4	0
9/8/2022 13:22	3	2.91	2.4	0
9/8/2022 13:23	3	2.91	2.7	0
9/8/2022 13:24	3	2.9	2.9	0
9/8/2022 13:25	3	2.9	2.9	0
9/8/2022 13:26	2.9	2.89	2.8	0
9/8/2022 13:27	2.9	2.88	2.8	0
9/8/2022 13:28	3.1	2.87	2.8	0
9/8/2022 13:29	3.2	2.86	2.8	0
9/8/2022 13:30	3.2	2.85	2.8	0
9/8/2022 13:31	3.2	2.83	2.9	0
9/8/2022 13:32	3.2	2.82	2.8	0
9/8/2022 13:33	3.2	2.81	2.8	0
9/8/2022 13:34	3.2	2.8	2.8	0
9/8/2022 13:35	3.2	2.79	2.8	0
9/8/2022 13:36	3.2	2.78	2.7	0
9/8/2022 13:37	3.2	2.78	2.7	0
9/8/2022 13:38	3.2	2.78	2.5	0
9/8/2022 13:39	3.2	2.78	3.6	0
9/8/2022 13:40	3.3	2.78	3.7	0
9/8/2022 13:41	3.2	2.78	3.7	0
9/8/2022 13:42	3.2	2.78	3.6	0
9/8/2022 13:43	2.9	2.78	3.6	0
9/8/2022 13:44	2.9	2.78	3.6	0
9/8/2022 13:45	2.9	2.78	3.5	0
9/8/2022 13:46	2.9	2.78	3.4	0
9/8/2022 13:47	2.9	2.78	3.4	0
9/8/2022 13:48	3	2.78	3.5	0
9/8/2022 13:49	3	2.77	3.5	0
9/8/2022 13:50	2.9	2.77	3.5	0
9/8/2022 13:51	2.9	2.77	3.5	0
9/8/2022 13:52	3	2.77	3.6	0
9/8/2022 13:53	3	2.76	3.5	0
9/8/2022 13:54	3	2.76	2.4	0
9/8/2022 13:55	2.9	2.76	2.3	0
9/8/2022 13:56	2.9	2.76	2.4	0
9/8/2022 13:57	3	2.76	2.5	0
9/8/2022 13:58	3.1	2.76	2.8	0
9/8/2022 13:59	3.2	2.76	2.9	0
9/8/2022 14:00	3.1	2.77	2.9	0
9/8/2022 14:01	3.1	2.77	2.9	0
9/8/2022 14:02	3.1	2.77	2.9	0
9/8/2022 14:03	3	2.77	2.8	0
9/8/2022 14:04	3	2.78	3.5	0
9/8/2022 14:05	2.9	2.78	3.9	0
9/8/2022 14:06	2.9	2.79	3.9	0
9/8/2022 14:07	2.9	2.79	3.9	0
9/8/2022 14:08	2.8	2.79	3.9	0
9/8/2022 14:09	2.8	2.79	3.8	0
9/8/2022 14:10	2.8	2.79	4	0
9/8/2022 14:11	2.8	2.79	4	0
9/8/2022 14:12	2.7	2.79	3.9	0
9/8/2022 14:13	2.5	2.79	3.6	0
9/8/2022 14:14	2.4	2.78	3.7	0
9/8/2022 14:15	2.5	2.78	4.2	0
9/8/2022 14:16	2.4	2.78	4.6	0
9/8/2022 14:17	2.4	2.77	5.5	0
9/8/2022 14:18	2.4	2.76	5.8	0
9/8/2022 14:19	2.5	2.75	5.4	0
9/8/2022 14:20	2.5	2.75	5.2	0
9/8/2022 14:21	2.4	2.74	5.8	0
9/8/2022 14:22	2.4	2.73	7.3	0
9/8/2022 14:23	2.4	2.72	8.9	0
9/8/2022 14:24	2.4	2.71	11.3	0
9/8/2022 14:25	2.5	2.71	14.1	0
9/8/2022 14:26			14.4	0
9/8/2022 14:27			14.5	0
9/8/2022 14:28			14.6	0
9/8/2022 14:29			14.9	0
9/8/2022 14:30			15	0
9/8/2022 14:31			14.7	0
9/8/2022 14:32			13.9	0
9/9/2022 6:53			0	0.07
9/9/2022 6:54			0	0.08
9/9/2022 6:55			2.8	0.09
9/9/2022 6:56			3.6	0.1
9/9/2022 6:57			3.9	0.1
9/9/2022 6:58			4.2	0.11
9/9/2022 6:59	0	0	4.4	0.11
9/9/2022 7:00	5.9	0	4.5	0.11
9/9/2022 7:01	6	0	4.5	0.12
9/9/2022 7:02	5.6	0	4.6	0.12
9/9/2022 7:03	5.4	0	4.7	0.12
9/9/2022 7:04	5.3	0	4.8	0.12
9/9/2022 7:05	5.2	0	4.8	0.12
9/9/2022 7:06	5.2	0	4.8	0.12
9/9/2022 7:07	5.2	0	4.9	0.12
9/9/2022 7:08	5.2	0	5	0.13
9/9/2022 7:09	5.2	0	5.1	0.13
9/9/2022 7:10	5.2	0	5.1	0.13
9/9/2022 7:11	5.2	0	5.1	0.13
9/9/2022 7:12	5.2	0	5.1	0.13
9/9/2022 7:13	5.2	0	5.1	0.13
9/9/2022 7:14	5.2	0	5.1	0.13
9/9/2022 7:15	5.2	0	5	0.12
9/9/2022 7:16	5.2	0	5.1	0.12
9/9/2022 7:17	5.2	0	5.1	0.11
9/9/2022 7:18	5.3	0	5.1	0.11
9/9/2022 7:19	5.3	0	5.1	0.1
9/9/2022 7:20	5.3	0	5.1	0.1

9/9/2022 7:21	5.4	0	5.2	0.09
9/9/2022 7:22	5.4	0	5.3	0.08
9/9/2022 7:23	5.5	0	5.3	0.07
9/9/2022 7:24	5.5	0	5.4	0.07
9/9/2022 7:25	5.5	0	5.5	0.06
9/9/2022 7:26	5.5	0	5.5	0.05
9/9/2022 7:27	5.6	0	5.5	0.04
9/9/2022 7:28	5.6	0	5.6	0.04
9/9/2022 7:29	5.6	0	5.6	0.03
9/9/2022 7:30	5.5	0	5.7	0.03
9/9/2022 7:31	5.5	0	5.7	0.02
9/9/2022 7:32	5.5	0	5.6	0.02
9/9/2022 7:33	5.5	0	5.7	0.01
9/9/2022 7:34	5.5	0	5.8	0.01
9/9/2022 7:35	5.6	0	5.8	0.01
9/9/2022 7:36	5.6	0	5.8	0
9/9/2022 7:37	5.6	0	5.7	0
9/9/2022 7:38	5.5	0	5.6	0
9/9/2022 7:39	5.5	0	5.6	0
9/9/2022 7:40	5.4	0	5.5	0
9/9/2022 7:41	5.5	0	5.5	0
9/9/2022 7:42	5.4	0	5.6	0
9/9/2022 7:43	5.5	0	5.6	0
9/9/2022 7:44	5.6	0	5.6	0
9/9/2022 7:45	5.6	0	5.5	0
9/9/2022 7:46	5.6	0	5.5	0
9/9/2022 7:47	5.6	0	5.5	0
9/9/2022 7:48	5.6	0	5.4	0
9/9/2022 7:49	5.6	0	5.4	0
9/9/2022 7:50	5.6	0	5.4	0
9/9/2022 7:51	5.7	0	5.4	0
9/9/2022 7:52	5.7	0	5.4	0
9/9/2022 7:53	5.7	0	5.5	0
9/9/2022 7:54	5.7	0	5.5	0
9/9/2022 7:55	5.8	0	5.5	0
9/9/2022 7:56	5.7	0	5.4	0
9/9/2022 7:57	5.8	0	5.4	0
9/9/2022 7:58	5.8	0	5.4	0
9/9/2022 7:59	5.7	0	5.3	0
9/9/2022 8:00	5.6	0	5.3	0
9/9/2022 8:01	5.5	0	5.3	0
9/9/2022 8:02	5.4	0	5.2	0
9/9/2022 8:03	5.4	0	5.1	0
9/9/2022 8:04	5.3	0	5.1	0
9/9/2022 8:05	5.1	0	5	0
9/9/2022 8:06	5	0	4.8	0
9/9/2022 8:07	4.9	0	4.7	0
9/9/2022 8:08	4.9	0	4.7	0
9/9/2022 8:09	4.9	0	4.6	0
9/9/2022 8:10	4.8	0	4.5	0
9/9/2022 8:11	4.8	0	4.5	0
9/9/2022 8:12	4.8	0	4.4	0
9/9/2022 8:13	4.7	0	4.4	0
9/9/2022 8:14	4.6	0	4.5	0
9/9/2022 8:15	4.6	0	4.4	0
9/9/2022 8:16	4.6	0	4.4	0
9/9/2022 8:17	4.6	0	4.3	0
9/9/2022 8:18	4.5	0	4.3	0
9/9/2022 8:19	4.5	0	4.2	0
9/9/2022 8:20	4.5	0	4.1	0
9/9/2022 8:21	4.5	0	4.1	0
9/9/2022 8:22	4.5	0	4.1	0
9/9/2022 8:23	4.4	0	4.1	0
9/9/2022 8:24	4.4	0	4	0
9/9/2022 8:25	4.4	0	4	0
9/9/2022 8:26	4.3	0	3.9	0
9/9/2022 8:27	4.3	0	3.9	0
9/9/2022 8:28	4.3	0	3.9	0
9/9/2022 8:29	4.2	0	3.9	0
9/9/2022 8:30	4.3	0	3.9	0
9/9/2022 8:31	4.3	0	3.9	0
9/9/2022 8:32	4.4	0	3.9	0
9/9/2022 8:33	4.4	0	3.9	0
9/9/2022 8:34	4.4	0	3.9	0
9/9/2022 8:35	4.4	0	3.9	0
9/9/2022 8:36	4.4	0	3.9	0
9/9/2022 8:37	4.4	0	3.9	0
9/9/2022 8:38	4.3	0	3.8	0
9/9/2022 8:39	4.3	0	3.8	0
9/9/2022 8:40	4.3	0	3.7	0
9/9/2022 8:41	4.3	0	3.7	0
9/9/2022 8:42	4.3	0	3.7	0
9/9/2022 8:43	4.3	0	3.6	0
9/9/2022 8:44	4.4	0	3.5	0
9/9/2022 8:45	4.3	0	3.5	0
9/9/2022 8:46	4.4	0	3.6	0
9/9/2022 8:47	4.3	0	3.6	0
9/9/2022 8:48	4.3	0	3.6	0
9/9/2022 8:49	4.3	0	3.7	0
9/9/2022 8:50	4.3	0	3.7	0
9/9/2022 8:51	4.3	0	3.7	0
9/9/2022 8:52	4.3	0	3.6	0
9/9/2022 8:53	4.3	0	3.7	0
9/9/2022 8:54	4.3	0	3.7	0
9/9/2022 8:55	4.4	0	3.6	0
9/9/2022 8:56	4.4	0	3.6	0
9/9/2022 8:57	4.3	0	3.6	0
9/9/2022 8:58	4.3	0	3.7	0
9/9/2022 8:59	4.3	0	3.7	0
9/9/2022 9:00	4.2	0	3.7	0
9/9/2022 9:01	4.2	0	3.6	0
9/9/2022 9:02	4.1	0	3.6	0
9/9/2022 9:03	4.1	0	3.6	0
9/9/2022 9:04	4	0	3.6	0
9/9/2022 9:05	3.9	0	3.6	0
9/9/2022 9:06	3.8	0	3.5	0
9/9/2022 9:07	3.8	0	3.5	0
9/9/2022 9:08	3.8	0	3.6	0
9/9/2022 9:09	3.8	0	3.6	0
9/9/2022 9:10	3.8	0	3.7	0
9/9/2022 9:11	3.7	0	3.7	0
9/9/2022 9:12	3.7	0	3.6	0
9/9/2022 9:13	3.7	0	3.6	0
9/9/2022 9:14	3.6	0	3.6	0
9/9/2022 9:15	3.5	0	3.5	0
9/9/2022 9:16	3.5	0	3.5	0
9/9/2022 9:17	3.5	0	3.5	0
9/9/2022 9:18	3.5	0	3.5	0
9/9/2022 9:19	3.5	0	3.5	0
9/9/2022 9:20	3.4	0	3.5	0
9/9/2022 9:21	3.4	0	3.5	0
9/9/2022 9:22	3.4	0	3.5	0
9/9/2022 9:23	3.4	0	3.5	0
9/9/2022 9:24	3.4	0	3.5	0
9/9/2022 9:25	3.4	0	3.5	0
9/9/2022 9:26	3.6	0	3.5	0
9/9/2022 9:27	3.6	0	3.6	0
9/9/2022 9:28	3.6	0	3.6	0
9/9/2022 9:29	3.6	0	3.6	0

9/9/2022 9:30	3.6	0	3.6	0
9/9/2022 9:31	3.6	0	3.7	0
9/9/2022 9:32	3.8	0	3.7	0
9/9/2022 9:33	4.5	0	3.9	0
9/9/2022 9:34	4.6	0	3.9	0
9/9/2022 9:35	4.6	0	4	0
9/9/2022 9:36	4.8	0	4.1	0
9/9/2022 9:37	4.9	0	4.1	0
9/9/2022 9:38	5.2	0	4.1	0
9/9/2022 9:39	5.2	0	4.2	0
9/9/2022 9:40	5.3	0	4.3	0
9/9/2022 9:41	5.3	0	4.3	0
9/9/2022 9:42	5.4	0	4.3	0
9/9/2022 9:43	5.4	0	4.3	0
9/9/2022 9:44	5.5	0	4.3	0
9/9/2022 9:45	5.5	0	4.3	0
9/9/2022 9:46	5.5	0	4.3	0
9/9/2022 9:47	5.4	0	4.3	0
9/9/2022 9:48	4.7	0	4.2	0
9/9/2022 9:49	4.6	0	4.1	0
9/9/2022 9:50	4.6	0	4.1	0
9/9/2022 9:51	4.5	0	4.1	0
9/9/2022 9:52	4.4	0	4	0
9/9/2022 9:53	4.2	0	4.1	0
9/9/2022 9:54	4.2	0	4.1	0
9/9/2022 9:55	4	0	4	0
9/9/2022 9:56	3.9	0	3.9	0
9/9/2022 9:57	3.8	0	3.8	0
9/9/2022 9:58	3.9	0	3.8	0
9/9/2022 9:59	3.7	0	3.8	0
9/9/2022 10:00	3.7	0	3.8	0
9/9/2022 10:01	3.7	0	3.8	0
9/9/2022 10:02	3.8	0	3.9	0
9/9/2022 10:03	3.8	0	3.9	0
9/9/2022 10:04	4	0	3.9	0
9/9/2022 10:05	4.4	0	3.9	0
9/9/2022 10:06	4.4	0	3.9	0
9/9/2022 10:07	6.4	0	3.9	0
9/9/2022 10:08	6.9	0	3.8	0
9/9/2022 10:09	7	0	3.8	0
9/9/2022 10:10	7.1	0	3.9	0
9/9/2022 10:11	7	0	3.9	0
9/9/2022 10:12	7.1	0	3.9	0
9/9/2022 10:13	7.1	0	3.9	0
9/9/2022 10:14	7.1	0	4	0
9/9/2022 10:15	7.5	0	4	0
9/9/2022 10:16	7.4	0	4	0
9/9/2022 10:17	7.3	0	4	0
9/9/2022 10:18	7.3	0	3.9	0
9/9/2022 10:19	7.1	0	3.8	0
9/9/2022 10:20	6.7	0	3.9	0
9/9/2022 10:21	6.7	0	4	0
9/9/2022 10:22	4.7	0	4	0
9/9/2022 10:23	4.1	0	4	0
9/9/2022 10:24	4.1	0	4	0
9/9/2022 10:25	4	0	3.9	0
9/9/2022 10:26	4.4	0	3.8	0
9/9/2022 10:27	4.2	0	3.8	0
9/9/2022 10:28	4.2	0	3.7	0
9/9/2022 10:29	4.1	0	3.7	0
9/9/2022 10:30	3.9	0	3.7	0
9/9/2022 10:31	3.8	0	3.6	0
9/9/2022 10:32	3.8	0	3.6	0
9/9/2022 10:33	3.8	0	3.6	0
9/9/2022 10:34	3.8	0	3.6	0
9/9/2022 10:35	3.8	0	3.5	0
9/9/2022 10:36	3.9	0	3.5	0
9/9/2022 10:37	3.9	0	3.5	0
9/9/2022 10:38	3.9	0	3.5	0
9/9/2022 10:39	3.8	0	3.5	0
9/9/2022 10:40	3.8	0	3.5	0
9/9/2022 10:41	3.3	0	3.5	0
9/9/2022 10:42	3.4	0	3.6	0
9/9/2022 10:43	3.4	0	3.6	0
9/9/2022 10:44	3.5	0	3.6	0
9/9/2022 10:45	3.5	0	3.6	0
9/9/2022 10:46	3.4	0	3.7	0
9/9/2022 10:47	3.5	0	3.6	0
9/9/2022 10:48	3.4	0	3.6	0
9/9/2022 10:49	3.4	0	3.6	0
9/9/2022 10:50	3.4	0	3.6	0
9/9/2022 10:51	3.3	0	3.5	0
9/9/2022 10:52	3.3	0	3.4	0
9/9/2022 10:53	3.3	0	3.4	0
9/9/2022 10:54	3.9	0	3.4	0
9/9/2022 10:55	4.1	0	3.4	0
9/9/2022 10:56	4.1	0	3.3	0
9/9/2022 10:57	4	0	3.2	0
9/9/2022 10:58	4	0	3.1	0
9/9/2022 10:59	3.8	0	3	0
9/9/2022 11:00	3.9	0	2.9	0
9/9/2022 11:01	4.3	0	2.8	0
9/9/2022 11:02	4.2	0	2.7	0
9/9/2022 11:03	4.2	0	2.7	0
9/9/2022 11:04	4.3	0	2.6	0
9/9/2022 11:05	4.3	0	2.5	0
9/9/2022 11:06	4.6	0	2.5	0
9/9/2022 11:07	4.7	0	2.4	0
9/9/2022 11:08	4.9	0	2.3	0
9/9/2022 11:09	4.2	0	2.2	0
9/9/2022 11:10	4	0	2.1	0
9/9/2022 11:11	4	0	2.1	0
9/9/2022 11:12	4.1	0	2	0
9/9/2022 11:13	4.2	0	2	0
9/9/2022 11:14	4.1	0	2	0
9/9/2022 11:15	4	0	1.9	0
9/9/2022 11:16	3.7	0	1.9	0
9/9/2022 11:17	3.8	0	1.9	0
9/9/2022 11:18	3.9	0	1.9	0
9/9/2022 11:19	3.8	0	1.9	0
9/9/2022 11:20	3.7	0	1.9	0
9/9/2022 11:21	3.4	0	1.8	0
9/9/2022 11:22	3.4	0	1.7	0
9/9/2022 11:23	3.2	0	1.7	0
9/9/2022 11:24	3.3	0	1.7	0
9/9/2022 11:25	3.2	0	1.7	0
9/9/2022 11:26	3.1	0	1.7	0
9/9/2022 11:27	3.1	0	1.7	0
9/9/2022 11:28	3	0	1.7	0
9/9/2022 11:29	3	0	1.7	0
9/9/2022 11:30	3	0	1.7	0
9/9/2022 11:31	3.3	0	1.6	0
9/9/2022 11:32	3.3	0	1.5	0
9/9/2022 11:33	3.2	0	1.4	0
9/9/2022 11:34	3.2	0	1.4	0
9/9/2022 11:35	3.1	0	1.4	0
9/9/2022 11:36	3.4	0	1.4	0
9/9/2022 11:37	3.3	0	1.3	0
9/9/2022 11:38	3.2	0	1.2	0

9/9/2022 11:39	3.2	0	1.2	0
9/9/2022 11:40	3.2	0	1.2	0
9/9/2022 11:41	3.2	0	1.1	0
9/9/2022 11:42	3.1	0	1.1	0
9/9/2022 11:43	3.2	0	1.1	0
9/9/2022 11:44	3.2	0	1	0
9/9/2022 11:45	3.1	0	1	0
9/9/2022 11:46	2.7	0	1	0
9/9/2022 11:47	2.7	0	1	0
9/9/2022 11:48	3.5	0	1	0
9/9/2022 11:49	3.4	0	0.9	0
9/9/2022 11:50	3.4	0	0.9	0
9/9/2022 11:51	3	0	0.8	0
9/9/2022 11:52	3	0	0.8	0
9/9/2022 11:53	3.1	0	0.8	0
9/9/2022 11:54	3.1	0	0.8	0
9/9/2022 11:55	3.3	0	0.8	0
9/9/2022 11:56	3.3	0	0.7	0
9/9/2022 11:57	3.3	0	0.7	0
9/9/2022 11:58	3.3	0	0.7	0
9/9/2022 11:59	3.2	0	0.6	0
9/9/2022 12:00	3.2	0	0.6	0
9/9/2022 12:01	3.2	0	0.6	0
9/9/2022 12:02	3.3	0	0.6	0
9/9/2022 12:03	2.6	0	0.6	0
9/9/2022 12:04	2.8	0	0.6	0
9/9/2022 12:05	2.8	0	0.6	0
9/9/2022 12:06	2.8	0	0.6	0
9/9/2022 12:07	2.8	0	0.6	0
9/9/2022 12:08	2.7	0	0.6	0
9/9/2022 12:09	2.6	0	0.6	0
9/9/2022 12:10	2.4	0	0.5	0
9/9/2022 12:11	2.4	0	0.5	0
9/9/2022 12:12	2.3	0	0.5	0
9/9/2022 12:13	2.2	0	0.5	0
9/9/2022 12:14	2.2	0	0.6	0
9/9/2022 12:15	2.2	0	0.6	0
9/9/2022 12:16	2.2	0	0.6	0
9/9/2022 12:17	2.1	0	0.6	0
9/9/2022 12:18	2	0	0.6	0
9/9/2022 12:19	1.7	0	0.6	0
9/9/2022 12:20	1.7	0	0.6	0
9/9/2022 12:21	1.7	0	0.6	0
9/9/2022 12:22	1.7	0	0.6	0
9/9/2022 12:23	1.7	0	0.6	0
9/9/2022 12:24	1.7	0	0.6	0
9/9/2022 12:25	1.7	0	0.7	0
9/9/2022 12:26	1.7	0	0.7	0
9/9/2022 12:27	1.8	0	0.8	0
9/9/2022 12:28	1.8	0	0.8	0
9/9/2022 12:29	1.8	0	0.8	0
9/9/2022 12:30	1.8	0	0.8	0
9/9/2022 12:31	1.8	0	0.8	0
9/9/2022 12:32	1.8	0	0.8	0
9/9/2022 12:33	1.8	0	0.7	0
9/9/2022 12:34	1.8	0	0.7	0
9/9/2022 12:35	1.7	0	0.7	0
9/9/2022 12:36	1.7	0	0.7	0
9/9/2022 12:37	1.7	0	0.6	0
9/9/2022 12:38	1.7	0	0.7	0
9/9/2022 12:39	1.6	0	0.6	0
9/9/2022 12:40	1.6	0	0.6	0
9/9/2022 12:41	1.6	0	0.6	0
9/9/2022 12:42	1.5	0	0.5	0
9/9/2022 12:43	1.4	0	0.5	0
9/9/2022 12:44	1.5	0	0.5	0
9/9/2022 12:45	1.5	0	0.5	0
9/9/2022 12:46			0.7	0
9/9/2022 12:47			0.7	0
9/9/2022 12:48			0.8	0
9/9/2022 12:49			0.8	0
9/9/2022 12:50			0.8	0
9/12/2022 8:36			0	0
9/12/2022 8:37			3.8	0
9/12/2022 8:38			5.2	0.01
9/12/2022 8:39			5.7	0.03
9/12/2022 8:40	0	0	6.1	0.06
9/12/2022 8:41	2.4	0	6.3	0.09
9/12/2022 8:42	16.7	0	6.6	0.13
9/12/2022 8:43	29.7	0	6.8	0.16
9/12/2022 8:44	26.9	0	6.9	0.2
9/12/2022 8:45	22.7	0	7	0.24
9/12/2022 8:46	23.2	0	7.1	0.27
9/12/2022 8:47	22.6	0	7	0.31
9/12/2022 8:48	20.9	0	7	0.34
9/12/2022 8:49	19.5	0	7	0.37
9/12/2022 8:50	18.1	0	7	0.41
9/12/2022 8:51	17.8	0	7.4	0.47
9/12/2022 8:52	16.9	0	7.2	0.53
9/12/2022 8:53	16.1	0	7	0.59
9/12/2022 8:54	15.5	0	6.9	0.64
9/12/2022 8:55	15.4	0	6.7	0.69
9/12/2022 8:56	15.7	0	6.6	0.73
9/12/2022 8:57	15	0	6.4	0.77
9/12/2022 8:58	14.1	0	6.2	0.81
9/12/2022 8:59	15.1	0	5.9	0.83
9/12/2022 9:00	15.2	0	5.7	0.86
9/12/2022 9:01	13.9	0	5.5	0.88
9/12/2022 9:02	15.1	0	5.3	0.89
9/12/2022 9:03	14.8	0	5.2	0.9
9/12/2022 9:04	14.9	0	5.1	0.91
9/12/2022 9:05	16.7	0	5	0.91
9/12/2022 9:06	16.4	0	4.9	0.91
9/12/2022 9:07	16.3	0	4.8	0.91
9/12/2022 9:08	16.4	0	4.8	0.91
9/12/2022 9:09	17.2	0	4.7	0.9
9/12/2022 9:10	17.9	0	4.6	0.9
9/12/2022 9:11	18.7	0	4.6	0.89
9/12/2022 9:12	18.2	0	4.5	0.89
9/12/2022 9:13	16.1	0	4.5	0.88
9/12/2022 9:14	14.1	0	4.5	0.87
9/12/2022 9:15	13.8	0	4.5	0.87
9/12/2022 9:16	13.8	0	4.5	0.86
9/12/2022 9:17	11.9	0	4.5	0.85
9/12/2022 9:18	14.2	0	4.5	0.84
9/12/2022 9:19	14	0	4.5	0.83
9/12/2022 9:20	13.3	0	4.4	0.82
9/12/2022 9:21	13.1	0	4.4	0.81
9/12/2022 9:22	13	0	4.3	0.8
9/12/2022 9:23	14.3	0	4.2	0.79
9/12/2022 9:24	13.4	0	4.1	0.78
9/12/2022 9:25	12.8	0	4.1	0.77
9/12/2022 9:26	11.8	0	4.1	0.76
9/12/2022 9:27	13.7	0	4	0.75
9/12/2022 9:28	13.6	0	3.9	0.74
9/12/2022 9:29	13.6	0	3.9	0.73
9/12/2022 9:30	14.5	0	3.8	0.72
9/12/2022 9:31	14.5	0	3.8	0.71
9/12/2022 9:32	14.3	0	3.8	0.7

9/12/2022 9:33	12	0	3.8	0.68
9/12/2022 9:34	12.1	0	3.7	0.67
9/12/2022 9:35	11	0	3.7	0.65
9/12/2022 9:36	11	0	3.8	0.64
9/12/2022 9:37	10.8	0	3.8	0.62
9/12/2022 9:38	9.3	0	3.8	0.6
9/12/2022 9:39	9.2	0	3.9	0.59
9/12/2022 9:40	8.8	0	3.9	0.57
9/12/2022 9:41	8	0	3.9	0.55
9/12/2022 9:42	6	0	3.9	0.53
9/12/2022 9:43	6	0	3.9	0.51
9/12/2022 9:44	6	0	3.9	0.49
9/12/2022 9:45	5.1	0	4	0.47
9/12/2022 9:46	5	0	4	0.45
9/12/2022 9:47	4.9	0	4	0.43
9/12/2022 9:48	4.9	0	4	0.41
9/12/2022 9:49	4.5	0	4.1	0.4
9/12/2022 9:50	4.4	0	4	0.38
9/12/2022 9:51	4.3	0	4	0.36
9/12/2022 9:52	4.4	0	3.9	0.35
9/12/2022 9:53	4.4	0	3.9	0.33
9/12/2022 9:54	4.5	0	3.9	0.32
9/12/2022 9:55	4.5	0	4	0.3
9/12/2022 9:56	4.5	0	4	0.29
9/12/2022 9:57	4.5	0	4.7	0.28
9/12/2022 9:58	4.6	0	4.7	0.27
9/12/2022 9:59	4.5	0	4.7	0.26
9/12/2022 10:00	4.5	0	4.7	0.25
9/12/2022 10:01	4.6	0	4.7	0.24
9/12/2022 10:02	4.8	0	4.7	0.23
9/12/2022 10:03	4.8	0	5.3	0.22
9/12/2022 10:04	4.9	0	5.3	0.21
9/12/2022 10:05	5	0	5.3	0.2
9/12/2022 10:06	5.1	0	5.3	0.19
9/12/2022 10:07	5.1	0	5.4	0.18
9/12/2022 10:08	5.1	0	5.5	0.18
9/12/2022 10:09	5.1	0	5.5	0.17
9/12/2022 10:10	5.2	0	5.5	0.16
9/12/2022 10:11	5.2	0	5.4	0.15
9/12/2022 10:12	5.3	0	4.9	0.15
9/12/2022 10:13	5.3	0	4.9	0.14
9/12/2022 10:14	5.9	0	4.9	0.13
9/12/2022 10:15	6.3	0	4.9	0.13
9/12/2022 10:16	6.3	0	4.9	0.12
9/12/2022 10:17	6.2	0	5	0.12
9/12/2022 10:18	6.2	0	4.4	0.11
9/12/2022 10:19	6.1	0	4.4	0.11
9/12/2022 10:20	7.3	0	4.5	0.1
9/12/2022 10:21	24.3	0	4.5	0.1
9/12/2022 10:22	24.3	0	4.5	0.09
9/12/2022 10:23	24.4	0	4.5	0.09
9/12/2022 10:24	24.4	0	4.4	0.09
9/12/2022 10:25	24.3	0	4.4	0.08
9/12/2022 10:26	24.4	0	4.5	0.08
9/12/2022 10:27	24.3	0	4.6	0.08
9/12/2022 10:28	24.2	0	4.6	0.07
9/12/2022 10:29	23.6	0	4.5	0.07
9/12/2022 10:30	23.2	0	4.4	0.06
9/12/2022 10:31	23.2	0	4.4	0.06
9/12/2022 10:32	23.1	0	4.4	0.06
9/12/2022 10:33	23.1	0	4.4	0.06
9/12/2022 10:34	23.1	0	4.4	0.05
9/12/2022 10:35	21.9	0	4.4	0.05
9/12/2022 10:36	4.8	0	4.4	0.05
9/12/2022 10:37	4.8	0	4.3	0.05
9/12/2022 10:38	4.7	0	4.3	0.05
9/12/2022 10:39	4.7	0	4.3	0.04
9/12/2022 10:40	4.8	0	4.2	0.04
9/12/2022 10:41	4.8	0	4.1	0.04
9/12/2022 10:42	4.8	0	4.3	0.04
9/12/2022 10:43	4.9	0	4.3	0.03
9/12/2022 10:44	5	0	4.3	0.03
9/12/2022 10:45	5.1	0	4.3	0.03
9/12/2022 10:46	5.2	0	4.3	0.03
9/12/2022 10:47	5.3	0	4.3	0.03
9/12/2022 10:48	5.4	0	4.3	0.03
9/12/2022 10:49	5.5	0	4.3	0.02
9/12/2022 10:50	5.6	0	4.4	0.02
9/12/2022 10:51	5.6	0	4.3	0.02
9/12/2022 10:52	5.8	0	4.4	0.02
9/12/2022 10:53	5.9	0	4.5	0.02
9/12/2022 10:54	6.1	0	4.6	0.01
9/12/2022 10:55	6.1	0	4.6	0.01
9/12/2022 10:56	6.2	0	4.7	0.01
9/12/2022 10:57	6.2	0	4.4	0.01
9/12/2022 10:58	6.3	0	4.4	0.01
9/12/2022 10:59	6.3	0	4.4	0
9/12/2022 11:00	6.3	0	4.4	0
9/12/2022 11:01	6.3	0	4.4	0
9/12/2022 11:02	6.3	0	4.4	0
9/12/2022 11:03	6.3	0	4.4	0
9/12/2022 11:04	6.2	0	4.4	0
9/12/2022 11:05	6.3	0	4.3	0
9/12/2022 11:06	6.3	0	4.3	0
9/12/2022 11:07	6.2	0	4.3	0
9/12/2022 11:08	6.1	0	4.3	0
9/12/2022 11:09	6	0	4.3	0
9/12/2022 11:10	6	0	4.3	0
9/12/2022 11:11	6	0	4.3	0
9/12/2022 11:12	6	0	4.3	0
9/12/2022 11:13	6.1	0	4.3	0
9/12/2022 11:14	6.1	0	4.3	0
9/12/2022 11:15	6	0	4.3	0
9/12/2022 11:16	6	0	4.9	0
9/12/2022 11:17	6	0	5.3	0
9/12/2022 11:18	6	0	5.4	0
9/12/2022 11:19	5.9	0	5.7	0.01
9/12/2022 11:20	5.8	0	5.9	0.01
9/12/2022 11:21	5.8	0	6.1	0.01
9/12/2022 11:22	5.8	0	7.2	0.02
9/12/2022 11:23	5.8	0	7.2	0.02
9/12/2022 11:24	5.8	0	7.5	0.02
9/12/2022 11:25	5.8	0	7.5	0.02
9/12/2022 11:26	5.9	0	7.5	0.02
9/12/2022 11:27	5.9	0	7.5	0.03
9/12/2022 11:28	5.8	0	7.5	0.03
9/12/2022 11:29	5.9	0	7.5	0.03
9/12/2022 11:30	5.9	0	8.6	0.03
9/12/2022 11:31	5.9	0	8.7	0.03
9/12/2022 11:32	6	0	8.3	0.03
9/12/2022 11:33	6.1	0	8.6	0.03
9/12/2022 11:34	6.2	0	9.4	0.02
9/12/2022 11:35	6.3	0	9.3	0.02
9/12/2022 11:36	6.2	0	9.1	0.02
9/12/2022 11:37	6.3	0	8	0.01
9/12/2022 11:38	6.4	0	8.1	0.01
9/12/2022 11:39	6.5	0	7.8	0.01
9/12/2022 11:40	6.6	0	7.8	0.01
9/12/2022 11:41	6.5	0	7.8	0.01

9/12/2022 11:42	6.5	0	7.9	0.01
9/12/2022 11:43	6.7	0	7.9	0
9/12/2022 11:44	6.7	0	8	0
9/12/2022 11:45	6.8	0	6.9	0
9/12/2022 11:46	6.8	0	6.3	0
9/12/2022 11:47	6.8	0	6.3	0
9/12/2022 11:48	6.8	0	6	0
9/12/2022 11:49	6.9	0	5.1	0
9/12/2022 11:50	7	0	5.1	0
9/12/2022 11:51	7.1	0	5.1	0
9/12/2022 11:52	7.2	0	5.2	0
9/12/2022 11:53	7.3	0	5.2	0
9/12/2022 11:54	7.3	0	5.3	0
9/12/2022 11:55	7.3	0	5.4	0
9/12/2022 11:56	7.4	0	5.5	0
9/12/2022 11:57	7.5	0	5.5	0
9/12/2022 11:58	7.4	0	5.6	0
9/12/2022 11:59	7.4	0	5.6	0
9/12/2022 12:00	7.5	0	5.6	0
9/12/2022 12:01	7.6	0	5.7	0
9/12/2022 12:02	7.7	0	5.8	0
9/12/2022 12:03	7.7	0	5.8	0
9/12/2022 12:04	7.7	0	5.8	0
9/12/2022 12:05	7.6	0	5.8	0
9/12/2022 12:06	7.7	0	5.8	0
9/12/2022 12:07	7.6	0	5.9	0
9/12/2022 12:08	7.5	0	5.9	0
9/12/2022 12:09	7.6	0	5.8	0
9/12/2022 12:10	7.6	0	5.9	0
9/12/2022 12:11	7.7	0	5.9	0
9/12/2022 12:12	7.7	0	5.9	0
9/12/2022 12:13	7.8	0	6.1	0
9/12/2022 12:14	7.7	0	6.1	0
9/12/2022 12:15	7.7	0	6.2	0
9/12/2022 12:16	7.6	0	6.2	0
9/12/2022 12:17	7.6	0	6.3	0
9/12/2022 12:18	7.7	0	6.4	0
9/12/2022 12:19	7.7	0	6.5	0
9/12/2022 12:20	7.7	0	6.5	0
9/12/2022 12:21	7.7	0	6.6	0
9/12/2022 12:22	7.8	0	6.6	0
9/12/2022 12:23	7.8	0	6.6	0
9/12/2022 12:24	7.9	0	6.7	0
9/12/2022 12:25	7.8	0	6.7	0
9/12/2022 12:26	7.9	0	6.8	0
9/12/2022 12:27	8	0	6.9	0
9/12/2022 12:28	7.9	0	6.8	0
9/12/2022 12:29	8	0	6.9	0
9/12/2022 12:30	8.2	0	6.9	0
9/12/2022 12:31	8.2	0	6.9	0.01
9/12/2022 12:32	8.2	0	6.9	0.01
9/12/2022 12:33	8.1	0	6.8	0.01
9/12/2022 12:34	8.1	0	6.8	0.02
9/12/2022 12:35	8	0	6.7	0.02
9/12/2022 12:36	7.8	0	6.6	0.02
9/12/2022 12:37	7.8	0	6.6	0.03
9/12/2022 12:38	7.7	0	6.4	0.03
9/12/2022 12:39	7.7	0	6.2	0.04
9/12/2022 12:40	7.6	0	5.7	0.05
9/12/2022 12:41	7.5	0	5.3	0.05
9/12/2022 12:42	7.5	0	4.8	0.06
9/12/2022 12:43	7.5	0	4.4	0.06
9/12/2022 12:44	7.5	0	4	0.06
9/12/2022 12:45	7.5	0	3.6	0.07
9/12/2022 12:46	7.6	0	3.3	0.07
9/12/2022 12:47	7.7	0	2.9	0.07
9/12/2022 12:48	7.8	0	2.5	0.07
9/12/2022 12:49	7.9	0	2.1	0.07
9/12/2022 12:50	8	0	1.7	0.07
9/12/2022 12:51	8	0	1.4	0.07
9/12/2022 12:52	8.1	0	1	0.07
9/12/2022 12:53	8.2	0	0.8	0.07
9/12/2022 12:54	8.1	0	0.8	0.07
9/12/2022 12:55	8.1	0	0.8	0.07
9/12/2022 12:56	8.1	0	0.8	0.06
9/12/2022 12:57	8	0	0.7	0.06
9/12/2022 12:58	8	0	0.6	0.06
9/12/2022 12:59	7.9	0	0.6	0.05
9/12/2022 13:00	7.8	0	0.5	0.05
9/12/2022 13:01	7.7	0	0.5	0.05
9/12/2022 13:02	7.7	0	0.4	0.05
9/12/2022 13:03	7.7	0	0.4	0.04
9/12/2022 13:04	7.6	0	0.4	0.04
9/12/2022 13:05	7.6	0	0.4	0.04
9/12/2022 13:06	7.6	0	0.4	0.04
9/12/2022 13:07	7.5	0	0.4	0.03
9/12/2022 13:08	7.5	0	0.5	0.03
9/12/2022 13:09	7.5	0	0.4	0.03
9/12/2022 13:10	7.6	0	0.4	0.02
9/12/2022 13:11	7.6	0	0.5	0.02
9/12/2022 13:12	7.6	0	0.6	0.02
9/12/2022 13:13	7.7	0	0.7	0.02
9/12/2022 13:14	7.8	0	0.8	0.01
9/12/2022 13:15	7.9	0	0.9	0.01
9/12/2022 13:16	7.9	0	1	0.01
9/12/2022 13:17	7.9	0	1	0.01
9/12/2022 13:18	7.9	0	1.1	0
9/12/2022 13:19	8	0	1.2	0
9/12/2022 13:20	8	0	1.2	0
9/12/2022 13:21	8	0	1.3	0
9/12/2022 13:22	8.1	0	1.4	0
9/12/2022 13:23	8.1	0	1.5	0
9/12/2022 13:24	8.3	0	1.7	0
9/12/2022 13:25	8.9	0	1.8	0
9/12/2022 13:26	9	0	1.9	0
9/12/2022 13:27	9	0	2.1	0
9/12/2022 13:28	9.3	0	2.1	0
9/12/2022 13:29	10	0	2.4	0
9/12/2022 13:30	10.3	0	2.7	0
9/12/2022 13:31	10.3	0	2.7	0
9/12/2022 13:32	10.2	0	2.6	0
9/12/2022 13:33	10.2	0	2.7	0
9/12/2022 13:34	10.2	0	2.6	0
9/12/2022 13:35	10.1	0	2.6	0
9/12/2022 13:36	10.1	0	2.8	0
9/12/2022 13:37	10.2	0	2.9	0
9/12/2022 13:38	10.2	0	2.9	0
9/12/2022 13:39	10.7	0	2.8	0
9/12/2022 13:40	10.1	0	2.9	0
9/12/2022 13:41	10	0	2.8	0
9/12/2022 13:42	10	0	2.8	0
9/12/2022 13:43	9.7	0	2.7	0
9/12/2022 13:44	9	0	2.5	0
9/12/2022 13:45	8.7	0	2.2	0
9/12/2022 13:46	8.7	0	2.3	0
9/12/2022 13:47	8.8	0	2.4	0
9/12/2022 13:48	8.9	0	2.4	0
9/12/2022 13:49	9	0	2.5	0
9/12/2022 13:50	9	0	2.5	0

9/12/2022 13:51	9.1	0	2.4	0
9/12/2022 13:52	9.3	0	2.4	0
9/12/2022 13:53	9.4	0	2.4	0
9/12/2022 13:54	9.5	0	2.5	0
9/12/2022 13:55	9.8	0	2.6	0
9/12/2022 13:56	9.8	0	3.4	0
9/12/2022 13:57	9.8	0	3.5	0
9/12/2022 13:58	9.9	0	3.4	0
9/12/2022 13:59	9.9	0	3.4	0
9/12/2022 14:00	9.9	0	3.3	0
9/12/2022 14:01	9.9	0	3.2	0
9/12/2022 14:02	9.9	0	3.2	0
9/12/2022 14:03	9.9	0	3.2	0
9/12/2022 14:04	9.9	0	3.2	0
9/12/2022 14:05	9.9	0	3.2	0
9/12/2022 14:06	10	0	3.3	0
9/12/2022 14:07	9.8	0	3.3	0
9/12/2022 14:08	9.8	0	3.3	0
9/12/2022 14:09	9.2	0	3.3	0
9/12/2022 14:10	9.1	0	3.1	0
9/12/2022 14:11	9.1	0	2.4	0
9/12/2022 14:12	9.2	0	2.4	0
9/12/2022 14:13	9.3	0	2.6	0
9/12/2022 14:14	9.3	0	2.7	0
9/12/2022 14:15	9.4	0	2.8	0
9/12/2022 14:16	9.5	0	2.9	0
9/12/2022 14:17	9.5	0	3	0
9/12/2022 14:18	9.6	0	3.1	0
9/12/2022 14:19	9.7	0	3.2	0
9/12/2022 14:20	9.9	0	3.3	0
9/12/2022 14:21	9.9	0	3.4	0
9/12/2022 14:22	9.9	0	3.5	0
9/12/2022 14:23	9.9	0	3.5	0
9/12/2022 14:24	9.9	0	3.5	0
9/12/2022 14:25	9.9	0	3.5	0
9/12/2022 14:26	9.9	0	3.9	0
9/12/2022 14:27	10	0	3.9	0
9/12/2022 14:28	9.9	0	3.9	0
9/12/2022 14:29	9.9	0	3.9	0
9/12/2022 14:30	9.8	0	3.8	0
9/12/2022 14:31	9.7	0	3.8	0
9/12/2022 14:32	9.7	0	3.6	0
9/12/2022 14:33	9.7	0	3.6	0
9/12/2022 14:34	9.7	0	3.5	0
9/12/2022 14:35	9.6	0	3.4	0
9/12/2022 14:36	9.6	0	3.4	0
9/12/2022 14:37	9.6	0	3.3	0
9/12/2022 14:38	9.6	0	3.2	0
9/12/2022 14:39	9.5	0	3.1	0
9/12/2022 14:40	9.4	0	3	0
9/12/2022 14:41	9.1	0	2.6	0
9/12/2022 14:42	9	0	3	0
9/12/2022 14:43	9	0	3.4	0
9/12/2022 14:44	8.6	0	3.9	0
9/12/2022 14:45	8.7	0	4.2	0
9/12/2022 14:46	8.7	0	4.6	0
9/12/2022 14:47	8.6	0	5	0
9/12/2022 14:48	8.6	0	5.4	0
9/12/2022 14:49	8.5	0	5.7	0
9/12/2022 14:50	8.5	0	6.1	0
9/12/2022 14:51	8.6	0	6.6	0
9/12/2022 14:52	8.5	0	7	0
9/12/2022 14:53	8.4	0	7.3	0
9/12/2022 14:54	8.3	0	7.7	0
9/12/2022 14:55	8.4	0	7.8	0
9/12/2022 14:56	8.5	0	7.8	0
9/12/2022 14:57	8.5	0	7.7	0
9/12/2022 14:58	8.5	0	7.6	0
9/12/2022 14:59	8.8	0	7.4	0
9/12/2022 15:00	8.6	0	7.4	0
9/12/2022 15:01	8.5	0	7.3	0
9/12/2022 15:02	8.4	0	7.3	0
9/12/2022 15:03	8.3	0	7.2	0
9/12/2022 15:04	8.2	0	7.2	0
9/12/2022 15:05	8	0	7	0
9/12/2022 15:06	7.7	0	6.7	0
9/12/2022 15:07	7.7	0	6.9	0
9/12/2022 15:08	7.9	0	7.2	0
9/12/2022 15:09	8.2	0	7.5	0
9/12/2022 15:10	8.4	0	7.8	0
9/12/2022 15:11	8.6	0	8	0
9/12/2022 15:12	8.7	0	8.3	0
9/12/2022 15:13	8.9	0	8.5	0
9/12/2022 15:14	9.1	0	8.8	0
9/12/2022 15:15	9.4	0	9.1	0
9/12/2022 15:16	9.8	0	9.5	0
9/12/2022 15:17			9.8	0
9/12/2022 15:18			10.2	0
9/12/2022 15:19			10.6	0
9/13/2022 7:48			0	0
9/13/2022 7:49			8	0
9/13/2022 7:50			9.5	0.01
9/13/2022 7:51			9.7	0.04
9/13/2022 7:52			9.7	0.09
9/13/2022 7:53			9.8	0.15
9/13/2022 7:54			9.6	0.21
9/13/2022 7:55			9.5	0.28
9/13/2022 7:56			9.3	0.36
9/13/2022 7:57			9.2	0.42
9/13/2022 7:58			9.1	0.49
9/13/2022 7:59			9.1	0.55
9/13/2022 8:00			9.4	0.62
9/13/2022 8:01			10.6	0.68
9/13/2022 8:02			12.1	0.73
9/13/2022 8:03			13.4	0.81
9/13/2022 8:04			14.2	0.91
9/13/2022 8:05			14.9	1.01
9/13/2022 8:06			15.8	1.11
9/13/2022 8:07			17.1	1.19
9/13/2022 8:08			18.3	1.27
9/13/2022 8:09			19.7	1.34
9/13/2022 8:10			20.8	1.39
9/13/2022 8:11			21.9	1.43
9/13/2022 8:12			22.9	1.46
9/13/2022 8:13			23.9	1.48
9/13/2022 8:14			24.6	1.5
9/13/2022 8:15			24.9	1.5
9/13/2022 8:16			24.2	1.51
9/13/2022 8:17			23.1	1.5
9/13/2022 8:18			22	1.49
9/13/2022 8:19			21.3	1.48
9/13/2022 8:20			20.8	1.47
9/13/2022 8:21			19.9	1.46
9/13/2022 8:22			18.8	1.45
9/13/2022 8:23			17.7	1.43
9/13/2022 8:24			16.5	1.42
9/13/2022 8:25			15.6	1.4
9/13/2022 8:26			14.4	1.39
9/13/2022 8:27			13.3	1.37

9/13/2022 8:28	12.3	1.36
9/13/2022 8:29	11.4	1.35
9/13/2022 8:30	10.7	1.34
9/13/2022 8:31	10	1.33
9/13/2022 8:32	9.4	1.32
9/13/2022 8:33	8.9	1.31
9/13/2022 8:34	8.4	1.31
9/13/2022 8:35	8	1.3
9/13/2022 8:36	7.6	1.29
9/13/2022 8:37	7.2	1.29
9/13/2022 8:38	6.9	1.28
9/13/2022 8:39	6.5	1.28
9/13/2022 8:40	6.2	1.27
9/13/2022 8:41	6.2	1.27
9/13/2022 8:42	6.1	1.27
9/13/2022 8:43	6.3	1.26
9/13/2022 8:44	6.6	1.26
9/13/2022 8:45	6.7	1.25
9/13/2022 8:46	6.8	1.25
9/13/2022 8:47	6.8	1.24
9/13/2022 8:48	7	1.24
9/13/2022 8:49	7.3	1.23
9/13/2022 8:50	7.4	1.22
9/13/2022 8:51	7.5	1.21
9/13/2022 8:52	7.3	1.2
9/13/2022 8:53	7.1	1.19
9/13/2022 8:54	7.2	1.18
9/13/2022 8:55	7.4	1.17
9/13/2022 8:56	7.5	1.16
9/13/2022 8:57	7.7	1.14
9/13/2022 8:58	7.7	1.13
9/13/2022 8:59	7.5	1.12
9/13/2022 9:00	7.2	1.1
9/13/2022 9:01	7.5	1.09
9/13/2022 9:02	7.7	1.08
9/13/2022 9:03	7.8	1.07
9/13/2022 9:04	7.8	1.06
9/13/2022 9:05	7.9	1.05
9/13/2022 9:06	8	1.03
9/13/2022 9:07	8.4	1.02
9/13/2022 9:08	8.8	1.01
9/13/2022 9:09	8.8	1
9/13/2022 9:10	8.8	0.99
9/13/2022 9:11	8.8	0.99
9/13/2022 9:12	8.8	0.98
9/13/2022 9:13	8.7	0.96
9/13/2022 9:14	9	0.96
9/13/2022 9:15	9.2	0.95
9/13/2022 9:16	9.3	0.93
9/13/2022 9:17	9.4	0.92
9/13/2022 9:18	9.6	0.91
9/13/2022 9:19	9.7	0.9
9/13/2022 9:20	9.8	0.89
9/13/2022 9:21	9.9	0.88
9/13/2022 9:22	10	0.87
9/13/2022 9:23	10.1	0.85
9/13/2022 9:24	10.1	0.84
9/13/2022 9:25	10.1	0.82
9/13/2022 9:26	10.1	0.8
9/13/2022 9:27	10.1	0.79
9/13/2022 9:28	10.1	0.77
9/13/2022 9:29	9.9	0.75
9/13/2022 9:30	9.8	0.73
9/13/2022 9:31	9.6	0.71
9/13/2022 9:32	9.5	0.69
9/13/2022 9:33	9.4	0.67
9/13/2022 9:34	9.5	0.65
9/13/2022 9:35	9.7	0.63
9/13/2022 9:36	9.8	0.6
9/13/2022 9:37	9.7	0.58
9/13/2022 9:38	9.9	0.56
9/13/2022 9:39	10.3	0.54
9/13/2022 9:40	10.4	0.52
9/13/2022 9:41	11	0.51
9/13/2022 9:42	11.5	0.5
9/13/2022 9:43	11.8	0.49
9/13/2022 9:44	12.2	0.48
9/13/2022 9:45	12.4	0.47
9/13/2022 9:46	12.2	0.46
9/13/2022 9:47	12.4	0.45
9/13/2022 9:48	12.6	0.44
9/13/2022 9:49	12.8	0.43
9/13/2022 9:50	12.9	0.43
9/13/2022 9:51	13.1	0.42
9/13/2022 9:52	13.4	0.41
9/13/2022 9:53	13.3	0.4
9/13/2022 9:54	13.6	0.4
9/13/2022 9:55	13.5	0.39
9/13/2022 9:56	12.9	0.39
9/13/2022 9:57	12.5	0.38
9/13/2022 9:58	12.2	0.38
9/13/2022 9:59	12.3	0.37
9/13/2022 10:00	12.4	0.37
9/13/2022 10:01	12.9	0.37
9/13/2022 10:02	12.6	0.36
9/13/2022 10:03	12.3	0.36
9/13/2022 10:04	12.2	0.36
9/13/2022 10:05	12.4	0.36
9/13/2022 10:06	12.2	0.36
9/13/2022 10:07	12.3	0.36
9/13/2022 10:08	12.3	0.36
9/13/2022 10:09	12.1	0.36
9/13/2022 10:10	12.4	0.36
9/13/2022 10:11	12.7	0.36
9/13/2022 10:12	12.4	0.36
9/13/2022 10:13	12.5	0.36
9/13/2022 10:14	12.4	0.36
9/13/2022 10:15	12.4	0.36
9/13/2022 10:16	12.4	0.36
9/13/2022 10:17	12.9	0.37
9/13/2022 10:18	13.4	0.37
9/13/2022 10:19	13.2	0.37
9/13/2022 10:20	12.8	0.37
9/13/2022 10:21	12.4	0.36
9/13/2022 10:22	12.3	0.36
9/13/2022 10:23	12.1	0.36
9/13/2022 10:24	12.1	0.36
9/13/2022 10:25	12	0.36
9/13/2022 10:26	11.9	0.36
9/13/2022 10:27	12.4	0.35
9/13/2022 10:28	12.6	0.35
9/13/2022 10:29	12.8	0.35
9/13/2022 10:30	12.9	0.34
9/13/2022 10:31	12.9	0.34
9/13/2022 10:32	12.8	0.34
9/13/2022 10:33	12.6	0.33
9/13/2022 10:34	12.8	0.33
9/13/2022 10:35	12.9	0.32
9/13/2022 10:36	12.9	0.32

9/13/2022 10:37	13	0.32
9/13/2022 10:38	13.1	0.31
9/13/2022 10:39	13	0.31
9/13/2022 10:40	12.8	0.31
9/13/2022 10:41	12.7	0.31
9/13/2022 10:42	11.9	0.3
9/13/2022 10:43	11.2	0.3
9/13/2022 10:44	10.4	0.3
9/13/2022 10:45	10	0.3
9/13/2022 10:46	9.6	0.3
9/13/2022 10:47	8.9	0.31
9/13/2022 10:48	8.7	0.31
9/13/2022 10:49	7.8	0.31
9/13/2022 10:50	7	0.31
9/13/2022 10:51	6.9	0.31
9/13/2022 10:52	6.6	0.32
9/13/2022 10:53	6.5	0.32
9/13/2022 10:54	6.4	0.32
9/13/2022 10:55	6.4	0.33
9/13/2022 10:56	6.1	0.33
9/13/2022 10:57	6.1	0.34
9/13/2022 10:58	6.6	0.34
9/13/2022 10:59	7	0.34
9/13/2022 11:00	7.2	0.34
9/13/2022 11:01	7.3	0.34
9/13/2022 11:02	7.5	0.34
9/13/2022 11:03	7.4	0.34
9/13/2022 11:04	7.7	0.34
9/13/2022 11:05	8.2	0.33
9/13/2022 11:06	8.3	0.33
9/13/2022 11:07	8.7	0.32
9/13/2022 11:08	8.9	0.31
9/13/2022 11:09	8.7	0.3
9/13/2022 11:10	8.4	0.29
9/13/2022 11:11	8.8	0.28
9/13/2022 11:12	9.4	0.27
9/13/2022 11:13	9.4	0.26
9/13/2022 11:14	9.4	0.24
9/13/2022 11:15	9.3	0.23
9/13/2022 11:16	9.2	0.22
9/13/2022 11:17	8.9	0.21
9/13/2022 11:18	8.8	0.2
9/13/2022 11:19	8.7	0.19
9/13/2022 11:20	8.1	0.18
9/13/2022 11:21	8.3	0.18
9/13/2022 11:22	8.6	0.17
9/13/2022 11:23	8.3	0.17
9/13/2022 11:24	8.3	0.16
9/13/2022 11:25	8.1	0.16
9/13/2022 11:26	8	0.16
9/13/2022 11:27	8	0.15
9/13/2022 11:28	7.9	0.15
9/13/2022 11:29	7.9	0.15
9/13/2022 11:30	8	0.15
9/13/2022 11:31	8	0.15
9/13/2022 11:32	8.4	0.15
9/13/2022 11:33	8.7	0.15
9/13/2022 11:34	9.1	0.15
9/13/2022 11:35	9.8	0.15
9/13/2022 11:36	9.8	0.14
9/13/2022 11:37	9.6	0.14
9/13/2022 11:38	9.7	0.14
9/13/2022 11:39	9.7	0.14
9/13/2022 11:40	10	0.13
9/13/2022 11:41	10.1	0.13
9/13/2022 11:42	10.2	0.13
9/13/2022 11:43	10.3	0.13
9/13/2022 11:44	10.3	0.12
9/13/2022 11:45	10.3	0.12
9/13/2022 11:46	10.5	0.12
9/13/2022 11:47	10.3	0.12
9/13/2022 11:48	10.2	0.12
9/13/2022 11:49	9.9	0.11
9/13/2022 11:50	9.8	0.11
9/13/2022 11:51	9.6	0.11
9/13/2022 11:52	9.6	0.11
9/13/2022 11:53	9.8	0.1
9/13/2022 11:54	10	0.1
9/13/2022 11:55	10.1	0.1
9/13/2022 11:56	10.2	0.09
9/13/2022 11:57	10.2	0.09
9/13/2022 11:58	10.2	0.08
9/13/2022 11:59	10.2	0.07
9/13/2022 12:00	10.2	0.07
9/13/2022 12:01	10.3	0.06
9/13/2022 12:02	10.9	0.05
9/13/2022 12:03	11.2	0.05
9/13/2022 12:04	11.5	0.04
9/13/2022 12:05	11.9	0.04
9/13/2022 12:06	12.2	0.03
9/13/2022 12:07	12.6	0.03
9/13/2022 12:08	12.8	0.02
9/13/2022 12:09	13	0.02
9/13/2022 12:10	13.4	0.02
9/13/2022 12:11	13.8	0.01
9/13/2022 12:12	14.1	0.01
9/13/2022 12:13	14.3	0.01
9/13/2022 12:14	14.6	0.01
9/13/2022 12:15	14.8	0.01
9/13/2022 12:16	14.8	0.01
9/13/2022 12:17	14.7	0.01
9/13/2022 12:18	14.7	0.01
9/13/2022 12:19	14.8	0
9/13/2022 12:20	14.8	0
9/13/2022 12:21	14.8	0
9/13/2022 12:22	15.1	0
9/13/2022 12:23	15.2	0
9/13/2022 12:24	15	0
9/13/2022 12:25	14.9	0
9/13/2022 12:26	14.8	0
9/13/2022 12:27	14.9	0
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9/13/2022 12:29	15.3	0
9/13/2022 12:30	15.5	0
9/13/2022 12:31	15.5	0.01
9/13/2022 12:32	15.6	0.01
9/13/2022 12:33	15.8	0.01
9/13/2022 12:34	16.1	0.01
9/13/2022 12:35	16.1	0.01
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9/13/2022 12:37	15.8	0.02
9/13/2022 12:38	15.8	0.02
9/13/2022 12:39	16	0.02
9/13/2022 12:40	16	0.02
9/13/2022 12:41	15.9	0.03
9/13/2022 12:42	15.8	0.03
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9/13/2022 12:49	14.6	0.04
9/13/2022 12:50	14.2	0.04
9/13/2022 12:51	13.9	0.04
9/13/2022 12:52	13.6	0.04
9/13/2022 12:53	13.2	0.04
9/13/2022 12:54	12.8	0.05
9/13/2022 12:55	12.6	0.05
9/13/2022 12:56	12.3	0.05
9/13/2022 12:57	11.9	0.05
9/13/2022 12:58	11	0.05
9/13/2022 12:59	10.7	0.06
9/13/2022 13:00	10.7	0.06
9/13/2022 13:01	10.2	0.06
9/13/2022 13:02	9.7	0.07
9/13/2022 13:03	9.5	0.07
9/13/2022 13:04	9.3	0.08
9/13/2022 13:05	9.7	0.08
9/13/2022 13:06	10.6	0.09
9/13/2022 13:07	11.3	0.1
9/13/2022 13:08	11.7	0.1
9/13/2022 13:09	12	0.11
9/13/2022 13:10	11.9	0.11
9/13/2022 13:11	11.9	0.11
9/13/2022 13:12	12	0.12
9/13/2022 13:13	12.8	0.12
9/13/2022 13:14	13	0.12
9/13/2022 13:15	13.1	0.12
9/13/2022 13:16	13	0.13
9/13/2022 13:17	12.7	0.13
9/13/2022 13:18	12.1	0.13
9/13/2022 13:19	11.8	0.13
9/13/2022 13:20	11.5	0.13
9/13/2022 13:21	12.1	0.13
9/13/2022 13:22	11.9	0.13
9/13/2022 13:23	11.7	0.13
9/13/2022 13:24	11.6	0.13
9/13/2022 13:25	11.6	0.14
9/13/2022 13:26	11.6	0.14
9/13/2022 13:27	11.6	0.14
9/13/2022 13:28	11.2	0.14
9/13/2022 13:29	11.1	0.14
9/13/2022 13:30	10.6	0.15
9/13/2022 13:31	10.6	0.15
9/13/2022 13:32	10.8	0.15
9/13/2022 13:33	11.2	0.15
9/13/2022 13:34	11.3	0.16
9/13/2022 13:35	10.9	0.16
9/13/2022 13:36	9.6	0.16
9/13/2022 13:37	8.7	0.17
9/13/2022 13:38	8.6	0.17
9/13/2022 13:39	8.5	0.17
9/13/2022 13:40	8	0.17
9/13/2022 13:41	7.9	0.17
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9/13/2022 13:43	7.9	0.17
9/13/2022 13:44	7.9	0.17
9/13/2022 13:45	7.7	0.17
9/13/2022 13:46	7.7	0.17
9/13/2022 13:47	7.7	0.17
9/13/2022 13:48	7.9	0.17
9/13/2022 13:49	8	0.17
9/13/2022 13:50	8.4	0.17
9/13/2022 13:51	8.5	0.16
9/13/2022 13:52	9.3	0.16
9/13/2022 13:53	9.3	0.16
9/13/2022 13:54	9.1	0.16
9/13/2022 13:55	9.9	0.15
9/13/2022 13:56	10.3	0.15
9/13/2022 13:57	10.8	0.15
9/13/2022 13:58	10.5	0.15
9/13/2022 13:59	10.8	0.15
9/13/2022 14:00	10.6	0.15
9/13/2022 14:01	10.5	0.15
9/13/2022 14:02	10.5	0.15
9/13/2022 14:03	10.5	0.15
9/13/2022 14:04	10.3	0.15
9/13/2022 14:05	10.4	0.14
9/13/2022 14:06	10.1	0.15
9/13/2022 14:07	10	0.15
9/13/2022 14:08	9.8	0.15
9/13/2022 14:09	10.1	0.15
9/13/2022 14:10	9.6	0.15
9/13/2022 14:11	9.1	0.15
9/13/2022 14:12	8.9	0.15
9/13/2022 14:13	8.9	0.15
9/13/2022 14:14	8.8	0.15
9/13/2022 14:15	9.3	0.15
9/13/2022 14:16	9	0.15
9/13/2022 14:17	8.6	0.15
9/13/2022 14:18	8.4	0.15
9/13/2022 14:19	8.9	0.15
9/13/2022 14:20	8.7	0.15
9/13/2022 14:21	9.1	0.15
9/13/2022 14:22	9.3	0.14
9/13/2022 14:23	9.6	0.14
9/13/2022 14:24	9.4	0.13
9/13/2022 14:25	9.5	0.13
9/13/2022 14:26	9.7	0.12
9/13/2022 14:27	9.8	0.11
9/13/2022 14:28	9.5	0.11
9/13/2022 14:29	9.5	0.1
9/13/2022 14:30	9.5	0.09
9/13/2022 14:31	9.6	0.08
9/13/2022 14:32	9.7	0.07
9/13/2022 14:33	9.8	0.06
9/13/2022 14:34	9.8	0.05
9/13/2022 14:35	9.7	0.04
9/13/2022 14:36	0	0
9/13/2022 14:37	0	0
9/13/2022 14:38	1.7	0
9/13/2022 14:39	8.4	0
9/14/2022 7:25	12.3	0
9/14/2022 7:26	11.1	0
9/14/2022 7:27	9.9	0
9/14/2022 7:28	9.1	0.01
9/14/2022 7:29	8.7	0.02
9/14/2022 7:30	8.1	0.02
9/14/2022 7:31	7.8	0.03
9/14/2022 7:32	7.6	0.04
9/14/2022 7:33	7.4	0.05
9/14/2022 7:34	7.1	0.06
9/14/2022 7:35	7.1	0.06
9/14/2022 7:36	7	0.07
9/14/2022 7:37	7.4	0.08
9/14/2022 7:38	7.5	0.09
9/14/2022 7:39	6.2	0.1

9/14/2022 7:40	4.9	0.11
9/14/2022 7:41	4.8	0.11
9/14/2022 7:42	4.8	0.12
9/14/2022 7:43	4.9	0.12
9/14/2022 7:44	5.1	0.12
9/14/2022 7:45	5.7	0.12
9/14/2022 7:46	6	0.11
9/14/2022 7:47	5.9	0.11
9/14/2022 7:48	5.8	0.1
9/14/2022 7:49	6	0.09
9/14/2022 7:50	6.3	0.09
9/14/2022 7:51	6.9	0.07
9/14/2022 7:52	7.2	0.06
9/14/2022 7:53	7.3	0.06
9/14/2022 7:54	7.5	0.05
9/14/2022 7:55	10.1	0.04
9/14/2022 7:56	15.1	0.03
9/14/2022 7:57	18.1	0.02
9/14/2022 7:58	23	0.02
9/14/2022 7:59	23.8	0.02
9/14/2022 8:00	23.4	0.01
9/14/2022 8:01	24.3	0.01
9/14/2022 8:02	24.9	0
9/14/2022 8:03	25.9	0
9/14/2022 8:04	25.8	0
9/14/2022 8:05	25.3	0
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9/14/2022 8:08	24.4	0
9/14/2022 8:09	25	0
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9/14/2022 8:13	8.4	0
9/14/2022 8:14	8.7	0
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9/14/2022 8:19	6.2	0
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9/14/2022 8:21	6.5	0
9/14/2022 8:22	6.2	0
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9/14/2022 8:31	4	0
9/14/2022 8:32	3.8	0
9/14/2022 8:33	3.8	0
9/14/2022 8:34	3.8	0
9/14/2022 8:35	3.8	0
9/14/2022 8:36	3.9	0
9/14/2022 8:37	3.8	0
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9/14/2022 8:39	3.7	0
9/14/2022 8:40	3.7	0
9/14/2022 8:41	3.6	0
9/14/2022 8:42	3.8	0
9/14/2022 8:43	3.9	0
9/14/2022 8:44	3.6	0
9/14/2022 8:45	3.5	0
9/14/2022 8:46	3.5	0
9/14/2022 8:47	3.8	0
9/14/2022 8:48	3.7	0
9/14/2022 8:49	3.8	0
9/14/2022 8:50	3.7	0
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9/14/2022 8:52	3.6	0
9/14/2022 8:53	3.6	0
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9/14/2022 9:00	12.1	0
9/14/2022 9:01	12.3	0
9/14/2022 9:02	12.9	0
9/14/2022 9:03	13.3	0
9/14/2022 9:04	13.3	0
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9/14/2022 9:06	14.8	0
9/14/2022 9:07	15.6	0
9/14/2022 9:08	16.3	0
9/14/2022 9:09	16.8	0
9/14/2022 9:10	16.5	0
9/14/2022 9:11	12.4	0
9/14/2022 9:12	12.5	0
9/14/2022 9:13	13.9	0
9/14/2022 9:14	13.2	0
9/14/2022 9:15	12.9	0
9/14/2022 9:16	14.6	0
9/14/2022 9:17	14	0
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9/21/2022 8:05	3.9	0.38

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9/22/2022 9:08	37.1	1.44
9/22/2022 9:09	36.3	1.46
9/22/2022 9:10	35.7	1.48
9/22/2022 9:11	35.3	1.49
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9/22/2022 9:32	28.6	1.38
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9/22/2022 9:35	28.5	1.35
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9/22/2022 9:37	28.2	1.33
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9/22/2022 10:42	20.6	0.58
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9/22/2022 10:51	21.3	0.51
9/22/2022 10:52	21.3	0.5
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9/22/2022 10:54	21.5	0.49
9/22/2022 10:55	21.7	0.49
9/22/2022 10:56	22	0.48
9/22/2022 10:57	22	0.47
9/22/2022 10:58	22	0.46
9/22/2022 10:59	22	0.46
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9/26/2022 14:13	4.4	
9/26/2022 14:14	4.4	
9/26/2022 14:15	4.4	
9/26/2022 14:16	4.3	
9/26/2022 14:17	4.1	
9/26/2022 14:18	4.2	
9/26/2022 14:19	4.4	
9/26/2022 14:20	4.4	
9/26/2022 14:21	4.3	
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9/26/2022 14:24	3.8	
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9/26/2022 14:28	4.6	
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9/26/2022 14:34	5.7	
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9/26/2022 14:37	6.8	
9/26/2022 14:38	6.9	
9/26/2022 14:39	6.9	
9/26/2022 14:40	6.9	
9/26/2022 14:41	6.9	
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9/26/2022 14:43	7.3	
9/26/2022 14:44	7.2	
9/26/2022 14:45	7.1	
9/26/2022 14:46	6.9	
9/26/2022 14:47	7.1	
9/26/2022 14:48	7.1	
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9/26/2022 14:56	6.5	0
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9/26/2022 15:22	5.9	0
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9/26/2022 15:29	4.3	0
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9/26/2022 15:33	5.4	0
9/26/2022 15:34	5.2	0
9/26/2022 15:35	4.9	0
9/26/2022 15:36	4.8	0
9/26/2022 15:37	4.7	0
9/26/2022 15:38	4.6	0
9/26/2022 15:39	4.6	0
9/26/2022 15:40	5.3	0
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9/26/2022 15:42	5.3	0
9/26/2022 15:43	5.3	0
9/26/2022 15:44	5.2	0
9/26/2022 15:45	3.5	0
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9/27/2022 7:52	5.4	0
9/27/2022 7:53	4.8	0
9/27/2022 7:54	4.5	0
9/27/2022 7:55	4.2	0
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9/27/2022 7:59	5.8	0
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9/27/2022 8:02	5.4	0.01

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9/27/2022 9:16	3	0.15
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9/27/2022 9:18	3.2	0.16
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9/27/2022 9:25	5.3	0.18
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9/27/2022 9:28	6.2	0.18
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9/27/2022 9:30	6.7	0.19
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9/27/2022 9:33	7.2	0.19
9/27/2022 9:34	7.1	0.19
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9/27/2022 9:37	7.2	0.2
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9/27/2022 10:18	4.7	0.21
9/27/2022 10:19	4.8	0.22
9/27/2022 10:20	4.8	0.22
9/27/2022 10:21	4.8	0.22
9/27/2022 10:22	4.7	0.22
9/27/2022 10:23	4.7	0.22
9/27/2022 10:24	4.4	0.22
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9/27/2022 10:26	4.1	0.23
9/27/2022 10:27	3.8	0.23
9/27/2022 10:28	3.5	0.23
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9/27/2022 10:32	3.1	0.24
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9/27/2022 10:39	3.4	0.24
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9/27/2022 10:54	3.8	0.22
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9/27/2022 10:58	3.5	0.21
9/27/2022 10:59	3.4	0.21
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9/27/2022 11:02	3.2	0.21
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9/27/2022 11:10	2.9	0.19
9/27/2022 11:11	2.8	0.19
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9/27/2022 11:18	2.8	0.17
9/27/2022 11:19	2.8	0.17
9/27/2022 11:20	2.8	0.17
9/27/2022 11:21	2.7	0.17
9/27/2022 11:22	2.7	0.17
9/27/2022 11:23	2.7	0.17
9/27/2022 11:24	2.6	0.17
9/27/2022 11:25	2.6	0.17
9/27/2022 11:26	2.6	0.17
9/27/2022 11:27	2.7	0.17
9/27/2022 11:28	2.7	0.17
9/27/2022 11:29	2.7	0.17
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9/27/2022 11:31	2.6	0.17
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9/27/2022 11:35	2.5	0.17
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9/27/2022 13:37	2.2	0.15
9/27/2022 13:38	2.2	0.15
9/27/2022 13:39	2.2	0.15
9/27/2022 13:40	2.1	0.15
9/27/2022 13:41	2.1	0.15
9/27/2022 13:42	2.3	0.15
9/27/2022 13:43	2.4	0.15
9/27/2022 13:44	2.5	0.15
9/27/2022 13:45	2.6	0.15
9/27/2022 13:46	2.8	0.15
9/27/2022 13:47	3.4	0.15
9/27/2022 13:48	3.6	0.15
9/27/2022 13:49	3.8	0.15
9/27/2022 13:50	3.9	0.15
9/27/2022 13:51	4	0.15
9/27/2022 13:52	4	0.15
9/27/2022 13:53	4.1	0.15
9/27/2022 13:54	4.2	0.15
9/27/2022 13:55	4.4	0.15
9/27/2022 13:56	4.4	0.15
9/27/2022 13:57	4.3	0.15
9/27/2022 13:58	4.1	0.15
9/27/2022 13:59	3.9	0.15
9/27/2022 14:00	3.7	0.15
9/27/2022 14:01	3.5	0.15
9/27/2022 14:02	2.9	0.15
9/27/2022 14:03	2.8	0.14
9/27/2022 14:04	2.7	0.14
9/27/2022 14:05	2.7	0.14
9/27/2022 14:06	2.6	0.14
9/27/2022 14:07	2.6	0.14
9/27/2022 14:08	2.5	0.13
9/27/2022 14:09	2.4	0.13
9/27/2022 14:10	2.4	0.13
9/27/2022 14:11	2.3	0.13
9/27/2022 14:12	2.3	0.13
9/27/2022 14:13	2.3	0.13
9/27/2022 14:14	2.3	0.13
9/27/2022 14:15	2.3	0.13
9/27/2022 14:16	2.3	0.13
9/27/2022 14:17	2.3	0.13
9/27/2022 14:18	2.3	0.13
9/27/2022 14:19	2.3	0.13
9/27/2022 14:20	2.3	0.13
9/27/2022 14:21	2.4	0.13
9/27/2022 14:22	2.5	0.13
9/27/2022 14:23	2.5	0.13
9/27/2022 14:24	2.5	0.12
9/27/2022 14:25	2.7	0.12
9/27/2022 14:26	2.8	0.12
9/27/2022 14:27	2.9	0.12
9/27/2022 14:28	2.8	0.12
9/27/2022 14:29	2.8	0.12
9/27/2022 14:30	2.9	0.12
9/27/2022 14:31	2.8	0.12
9/27/2022 14:32	2.8	0.11
9/27/2022 14:33	2.8	0.11
9/27/2022 14:34	2.8	0.11
9/27/2022 14:35	2.8	0.11
9/27/2022 14:36	2.8	0.11
9/27/2022 14:37	2.8	0.1

9/27/2022 14:38	2.7	0.1
9/27/2022 14:39	2.6	0.1
9/27/2022 14:40	2.4	0.1
9/27/2022 14:41	2.2	0.09
9/27/2022 14:42	2.1	0.09
9/27/2022 14:43	2.2	0.09
9/27/2022 14:44	2.1	0.09
9/27/2022 14:45	2.1	0.09
9/27/2022 14:46	2.1	0.09
9/27/2022 14:47	2.1	0.09
9/27/2022 14:48	2.1	0.09
9/27/2022 14:49	2.1	0.09
9/27/2022 14:50	2.1	0.09
9/28/2022 7:48	0	0.14
9/28/2022 7:49	0.6	0.15
9/28/2022 7:50	2.4	0.17
9/28/2022 7:51	2.7	0.18
9/28/2022 7:52	3	0.2
9/28/2022 7:53	2.9	0.21
9/28/2022 7:54	2.9	0.22
9/28/2022 7:55	2.9	0.24
9/28/2022 7:56	2.8	0.25
9/28/2022 7:57	2.8	0.26
9/28/2022 7:58	2.9	0.27
9/28/2022 7:59	3	0.29
9/28/2022 8:00	3	0.3
9/28/2022 8:01	3	0.31
9/28/2022 8:02	3	0.33
9/28/2022 8:03	3.2	0.34
9/28/2022 8:04	3.3	0.37
9/28/2022 8:05	3.4	0.39
9/28/2022 8:06	3.6	0.42
9/28/2022 8:07	3.6	0.44
9/28/2022 8:08	3.8	0.47
9/28/2022 8:09	3.8	0.49
9/28/2022 8:10	3.9	0.51
9/28/2022 8:11	3.9	0.54
9/28/2022 8:12	4	0.56
9/28/2022 8:13	4.1	0.58
9/28/2022 8:14	4.2	0.6
9/28/2022 8:15	4.2	0.62
9/28/2022 8:16	4.1	0.64
9/28/2022 8:17	4.2	0.66
9/28/2022 8:18	4.2	0.68
9/28/2022 8:19	4.1	0.7
9/28/2022 8:20	4	0.72
9/28/2022 8:21	3.8	0.74
9/28/2022 8:22	3.7	0.76
9/28/2022 8:23	3.6	0.78
9/28/2022 8:24	3.7	0.8
9/28/2022 8:25	3.7	0.82
9/28/2022 8:26	3.7	0.83
9/28/2022 8:27	3.6	0.85
9/28/2022 8:28	3.5	0.86
9/28/2022 8:29	3.4	0.88
9/28/2022 8:30	3.4	0.9
9/28/2022 8:31	3.3	0.91
9/28/2022 8:32	3.3	0.93
9/28/2022 8:33	3.2	0.94
9/28/2022 8:34	3.1	0.96
9/28/2022 8:35	3	0.97
9/28/2022 8:36	3	0.98
9/28/2022 8:37	2.9	1
9/28/2022 8:38	2.9	1.02
9/28/2022 8:39	2.8	1.03
9/28/2022 8:40	2.7	1.05
9/28/2022 8:41	2.7	1.07
9/28/2022 8:42	2.6	1.09
9/28/2022 8:43	2.6	1.11
9/28/2022 8:44	2.7	1.13
9/28/2022 8:45	2.9	1.15
9/28/2022 8:46	2.9	1.17
9/28/2022 8:47	3	1.19
9/28/2022 8:48	3	1.21
9/28/2022 8:49	3.1	1.23
9/28/2022 8:50	3.2	1.25
9/28/2022 8:51	3.3	1.27
9/28/2022 8:52	3.5	1.29
9/28/2022 8:53	3.5	1.31
9/28/2022 8:54	3.6	1.33
9/28/2022 8:55	3.7	1.34
9/28/2022 8:56	3.7	1.36
9/28/2022 8:57	3.7	1.38
9/28/2022 8:58	3.7	1.4
9/28/2022 8:59	3.7	1.41
9/28/2022 9:00	3.7	1.43
9/28/2022 9:01	3.6	1.44
9/28/2022 9:02	3.7	1.46
9/28/2022 9:03	3.6	1.47
9/28/2022 9:04	3.5	1.49
9/28/2022 9:05	3.5	1.5
9/28/2022 9:06	3.5	1.52
9/28/2022 9:07	3.4	1.53
9/28/2022 9:08	3.4	1.54
9/28/2022 9:09	3.4	1.56
9/28/2022 9:10	3.4	1.57
9/28/2022 9:11	3.4	1.59
9/28/2022 9:12	3.4	1.6
9/28/2022 9:13	3.4	1.62
9/28/2022 9:14	3.3	1.63
9/28/2022 9:15	3.3	1.64
9/28/2022 9:16	3.3	1.66
9/28/2022 9:17	3.2	1.67
9/28/2022 9:18	3.2	1.68
9/28/2022 9:19	3.2	1.69
9/28/2022 9:20	3.1	1.71
9/28/2022 9:21	3.1	1.72
9/28/2022 9:22	3.1	1.73
9/28/2022 9:23	3.2	1.74
9/28/2022 9:24	3.1	1.76
9/28/2022 9:25	3.1	1.77
9/28/2022 9:26	3.1	1.78
9/28/2022 9:27	3.1	1.79
9/28/2022 9:28	3	1.81
9/28/2022 9:29	3.3	1.82
9/28/2022 9:30	3.4	1.83
9/28/2022 9:31	3.4	1.85
9/28/2022 9:32	3.4	1.86
9/28/2022 9:33	3.4	1.87
9/28/2022 9:34	3.4	1.88
9/28/2022 9:35	3.4	1.89
9/28/2022 9:36	3.4	1.91
9/28/2022 9:37	3.3	1.92
9/28/2022 9:38	3.1	1.93
9/28/2022 9:39	3.1	1.94
9/28/2022 9:40	3	1.95
9/28/2022 9:41	3.1	1.96
9/28/2022 9:42	3	1.97
9/28/2022 9:43	3	1.98

9/28/2022 9:44	2.7	1.99
9/28/2022 9:45	2.6	2
9/28/2022 9:46	2.5	2.01
9/28/2022 9:47	2.7	2.02
9/28/2022 9:48	2.7	2.03
9/28/2022 9:49	2.7	2.04
9/28/2022 9:50	2.7	2.05
9/28/2022 9:51	2.6	2.06
9/28/2022 9:52	2.6	2.06
9/28/2022 9:53	3.1	2.07
9/28/2022 9:54	3.4	2.08
9/28/2022 9:55	3.7	2.08
9/28/2022 9:56	3.8	2.09
9/28/2022 9:57	4.5	2.1
9/28/2022 9:58	4.6	2.11
9/28/2022 9:59	4.7	2.11
9/28/2022 10:00	4.6	2.12
9/28/2022 10:01	4.7	2.13
9/28/2022 10:02	5	2.14
9/28/2022 10:03	5.1	2.14
9/28/2022 10:04	5.2	2.15
9/28/2022 10:05	5.5	2.16
9/28/2022 10:06	5.6	2.17
9/28/2022 10:07	5.7	2.17
9/28/2022 10:08	5.2	2.18
9/28/2022 10:09	4.9	2.19
9/28/2022 10:10	4.6	2.2
9/28/2022 10:11	4.6	2.21
9/28/2022 10:12	3.8	2.23
9/28/2022 10:13	3.8	2.23
9/28/2022 10:14	3.7	2.24
9/28/2022 10:15	3.7	2.25
9/28/2022 10:16	3.7	2.26
9/28/2022 10:17	3.3	2.27
9/28/2022 10:18	3.2	2.28
9/28/2022 10:19	3	2.29
9/28/2022 10:20	2.5	2.29
9/28/2022 10:21	2.5	2.3
9/28/2022 10:22	2.4	2.3
9/28/2022 10:23	2.4	2.31
9/28/2022 10:24	2.4	2.31
9/28/2022 10:25	2.5	2.32
9/28/2022 10:26	2.5	2.32
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9/28/2022 10:28	2.4	2.32
9/28/2022 10:29	2.4	2.33
9/28/2022 10:30	2.4	2.33
9/28/2022 10:31	2.3	2.33
9/28/2022 10:32	2.3	2.34
9/28/2022 10:33	2.3	2.34
9/28/2022 10:34	2.3	2.34
9/28/2022 10:35	2.3	2.34
9/28/2022 10:36	2.3	2.35
9/28/2022 10:37	2.2	2.35
9/28/2022 10:38	2.3	2.36
9/28/2022 10:39	2.2	2.36
9/28/2022 10:40	2.2	2.37
9/28/2022 10:41	2.2	2.38
9/28/2022 10:42	2.2	2.39
9/28/2022 10:43	2.1	2.4
9/28/2022 10:44	2	2.42
9/28/2022 10:45	2	2.43
9/28/2022 10:46	2	2.44
9/28/2022 10:47	2	2.45
9/28/2022 10:48	2	2.46
9/28/2022 10:49	2	2.47
9/28/2022 10:50	2	2.48
9/28/2022 10:51	2	2.5
9/28/2022 10:52	2.1	2.51
9/28/2022 10:53	2.1	2.52
9/28/2022 10:54	2.1	2.53
9/28/2022 10:55	2.1	2.54
9/28/2022 10:56	2.1	2.54
9/28/2022 10:57	2.1	2.55
9/28/2022 10:58	2.1	2.55
9/28/2022 11:56	0	
9/28/2022 11:57	0.9	0.39
9/28/2022 11:58	1.2	0.28
9/28/2022 11:59	1.2	0.2
9/28/2022 12:00	1.3	0.12
9/28/2022 12:01	1.3	0.16
9/28/2022 12:02	1.4	0.2
9/28/2022 12:03	1.6	0.25
9/28/2022 12:04	1.6	0.3
9/28/2022 12:05	1.6	0.35
9/28/2022 12:06	1.7	0.4
9/28/2022 12:07	1.6	0.44
9/28/2022 12:08	1.6	0.48
9/28/2022 12:09	1.6	0.52
9/28/2022 12:10	1.6	0.56
9/28/2022 12:12	0	1.11
9/28/2022 12:13	0	1.13
9/28/2022 12:14	0.5	1.15
9/28/2022 12:15	2.4	1.16
9/28/2022 12:16	2.3	1.16
9/28/2022 12:17	2.1	1.17
9/28/2022 12:18	2	1.18
9/28/2022 12:19	1.8	1.19
9/28/2022 12:20	1.8	1.19
9/28/2022 12:21	1.7	1.2
9/28/2022 12:22	4.3	1.21
9/28/2022 12:23	9.4	1.22
9/28/2022 12:24	15.6	1.23
9/28/2022 12:25	23.1	1.24
9/28/2022 12:26	31.1	1.25
9/28/2022 12:27	42.3	1.27
9/28/2022 12:28	47.6	1.29
9/28/2022 12:29	55.4	1.31
9/28/2022 12:30	59.8	1.33
9/28/2022 12:31	67.4	1.35
9/28/2022 12:32	70.1	1.37
9/28/2022 12:33	71.4	1.4
9/28/2022 12:34	71.9	1.42
9/28/2022 12:35	75.5	1.44
9/28/2022 12:36	78.2	1.45
9/28/2022 12:37	79.7	1.47
9/28/2022 12:38	77.7	1.49
9/28/2022 12:39	73.8	1.5
9/28/2022 12:40	68.6	1.52
9/28/2022 12:41	65.2	1.53
9/28/2022 12:42	54.5	1.54
9/28/2022 12:43	49.4	1.54
9/28/2022 12:44	41.7	1.55
9/28/2022 12:45	38.3	1.56
9/28/2022 12:46	43.5	1.56
9/28/2022 12:47	43.5	1.57
9/28/2022 12:48	52.3	1.57
9/28/2022 12:49	52.4	1.58
9/28/2022 12:50	53.5	1.58

9/28/2022 12:51	51.4	1.59
9/28/2022 12:52	48.1	1.59
9/28/2022 12:53	45.8	1.6
9/28/2022 12:54	44	1.6
9/28/2022 12:55	41.3	1.61
9/28/2022 12:56	35.8	1.62
9/28/2022 12:57	36.7	1.62
9/28/2022 12:58	37	1.63
9/28/2022 12:59	48.2	1.63
9/28/2022 13:00	49.6	1.64
9/28/2022 13:01	37.1	1.64
9/28/2022 13:02	34.3	1.65
9/28/2022 13:03	24.1	1.65
9/28/2022 13:04	23.7	1.66
9/28/2022 13:05	18.9	1.66
9/28/2022 13:06	18.4	1.67
9/28/2022 13:07	18.4	1.67
9/28/2022 13:08	18.5	1.68
9/28/2022 13:09	19.3	1.68
9/28/2022 13:10	19.5	1.68
9/28/2022 13:11	19.1	1.68
9/28/2022 13:12	20.6	1.68
9/28/2022 13:13	20.4	1.69
9/28/2022 13:14	10.2	1.69
9/28/2022 13:15	7.6	1.69
9/28/2022 13:16	7.4	1.69
9/28/2022 13:17	7.4	1.69
9/28/2022 13:18	7.5	1.69
9/28/2022 13:19	7.5	1.69
9/28/2022 13:20	7.5	1.7
9/28/2022 13:21	7.4	1.7
9/28/2022 13:22	7.4	1.7
9/28/2022 13:23	7.3	1.7
9/28/2022 13:24	6.6	1.71
9/28/2022 13:25	6.4	1.71
9/28/2022 13:26	6.3	1.71
9/28/2022 13:27	3.1	1.72
9/28/2022 13:28	2.9	1.72
9/28/2022 13:29	3.8	1.73
9/28/2022 13:30	3.6	1.73
9/28/2022 13:31	3.7	1.73
9/28/2022 13:32	3.7	1.74
9/28/2022 13:33	3.6	1.74
9/28/2022 13:34	3.6	1.75
9/28/2022 13:35	3.6	1.75
9/28/2022 13:36	3.6	1.75
9/28/2022 13:37	3.6	1.76
9/28/2022 13:38	3.7	1.76
9/28/2022 13:39	3.7	1.76
9/28/2022 13:40	3.6	1.76
9/28/2022 13:41	3.6	1.76
9/28/2022 13:42	3.5	1.75
9/28/2022 13:43	3.5	1.75
9/28/2022 13:44	1.6	1.74
9/28/2022 13:45	2	1.74
9/28/2022 13:46	2.1	1.73
9/28/2022 13:47	2.2	1.72
9/28/2022 13:48	2.6	1.7
9/28/2022 13:49	2.8	1.69
9/28/2022 13:50	2.8	1.67
9/28/2022 13:51	2.8	1.65
9/28/2022 13:52	2.8	1.64
9/28/2022 13:53	2.8	1.62
9/28/2022 13:54	2.8	1.61
9/28/2022 13:55	2.8	1.6
9/28/2022 13:56	2.9	1.59
9/28/2022 14:10	0	0.9
9/28/2022 14:11	0	0.85
9/28/2022 14:12	0.4	0.88
9/28/2022 14:13	0.5	0.92
9/28/2022 14:14	0.4	0.96
9/28/2022 14:15	0.9	1.01
9/28/2022 14:16	1	1.04
9/28/2022 14:17	1.1	1.07
9/28/2022 14:18	1.1	1.09
9/28/2022 14:19	1.2	1.12
9/28/2022 14:20	1.2	1.14
9/28/2022 14:21	1.1	1.15
9/28/2022 14:22	1.1	1.16
9/28/2022 14:23	1.1	1.17
9/28/2022 14:24	1.1	1.17
9/28/2022 14:25	1.2	1.2
9/28/2022 14:26	1.2	1.23
9/28/2022 14:27	1.2	1.25
9/28/2022 14:28	1.3	1.26
9/28/2022 14:29	1.3	1.27
9/28/2022 14:30	1.2	1.27
9/28/2022 14:31	1.2	1.27
9/28/2022 14:32	1.1	1.26
9/28/2022 14:33	1.2	1.26
9/28/2022 14:34	1.2	1.26
9/28/2022 14:35	1.3	1.25
9/28/2022 14:36	1.3	1.25
9/28/2022 14:37	1.3	1.26
9/28/2022 14:38	1.3	1.26
9/28/2022 14:39	1.3	1.27
9/28/2022 14:40	1.3	1.27
9/28/2022 14:41	1.3	1.28
9/28/2022 14:42	1.3	1.28
9/28/2022 14:43	1.2	1.28
9/28/2022 14:44	1.2	1.29
9/28/2022 14:45	1.2	1.3
9/28/2022 14:46	1.2	1.31
9/28/2022 14:47	1.2	1.32
9/28/2022 14:48	1.2	1.33
9/28/2022 14:49	1.1	1.34
9/28/2022 14:50	1.3	1.35
9/28/2022 14:51	1.2	1.36
9/28/2022 14:52	1.2	1.37
9/28/2022 14:53	1.2	1.38
9/28/2022 14:54	1.2	1.4
9/28/2022 14:55	1.2	1.42
9/28/2022 14:56	1.2	1.44
9/28/2022 14:57	1.2	1.47
9/28/2022 14:58	1.2	1.49
9/28/2022 14:59	1.3	1.52
9/29/2022 7:38	3	0.01
9/29/2022 7:39	3.2	0.01
9/29/2022 7:40	3.3	0.01
9/29/2022 7:41	3.3	0.01
9/29/2022 7:42	3.3	0.01
9/29/2022 7:43	3.3	0.02
9/29/2022 7:44	3.3	0.02
9/29/2022 7:45	3.3	0.02
9/29/2022 7:46	3.3	0.02
9/29/2022 7:47	3.3	0.03
9/29/2022 7:48	3.3	0.03
9/29/2022 7:49	3.3	0.03
9/29/2022 7:50	3.4	0.03

9/29/2022 7:51	3.5	0.03
9/29/2022 7:52	3.6	0.04
9/29/2022 7:53	3.7	0.04
9/29/2022 7:54	3.8	0.04
9/29/2022 7:55	3.9	0.05
9/29/2022 7:56	4	0.05
9/29/2022 7:57	4.1	0.05
9/29/2022 7:58	4.1	0.06
9/29/2022 7:59	4.1	0.06
9/29/2022 8:00	4.2	0.06
9/29/2022 8:01	4.2	0.07
9/29/2022 8:02	4.3	0.07
9/29/2022 8:03	4.3	0.07
9/29/2022 8:04	4.3	0.07
9/29/2022 8:05	4.3	0.08
9/29/2022 8:06	4.3	0.08
9/29/2022 8:07	4.3	0.08
9/29/2022 8:08	4.2	0.08
9/29/2022 8:09	4.2	0.08
9/29/2022 8:10	4.2	0.08
9/29/2022 8:11	4.2	0.09
9/29/2022 8:12	4.1	0.09
9/29/2022 8:13	4.1	0.09
9/29/2022 8:14	4.1	0.09
9/29/2022 8:15	4.1	0.09
9/29/2022 8:16	4.2	0.09
9/29/2022 8:17	4.2	0.09
9/29/2022 8:18	4.2	0.1
9/29/2022 8:19	4.2	0.1
9/29/2022 8:20	4.2	0.1
9/29/2022 8:21	4.2	0.1
9/29/2022 8:22	4.1	0.1
9/29/2022 8:23	4.1	0.1
9/29/2022 8:24	4	0.1
9/29/2022 8:25	3.8	0.1
9/29/2022 8:26	3.7	0.1
9/29/2022 8:27	3.7	0.1
9/29/2022 8:28	3.7	0.1
9/29/2022 8:29	3.7	0.1
9/29/2022 8:30	3.7	0.11
9/29/2022 8:31	3.6	0.11
9/29/2022 8:32	3.6	0.11
9/29/2022 8:33	3.7	0.11
9/29/2022 8:34	3.6	0.11
9/29/2022 8:35	3.5	0.11
9/29/2022 8:36	3.5	0.11
9/29/2022 8:37	3.5	0.11
9/29/2022 8:38	3.5	0.11
9/29/2022 8:39	3.5	0.11
9/29/2022 8:40	3.5	0.11
9/29/2022 8:41	3.5	0.11
9/29/2022 8:42	3.5	0.11
9/29/2022 8:43	3.4	0.11
9/29/2022 8:44	3.4	0.11
9/29/2022 8:45	3.4	0.11
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9/29/2022 8:47	3.4	0.11
9/29/2022 8:48	3.3	0.11
9/29/2022 8:49	3.3	0.11
9/29/2022 8:50	3.4	0.11
9/29/2022 8:51	3.4	0.11
9/29/2022 8:52	3.3	0.11
9/29/2022 8:53	3.3	0.11
9/29/2022 8:54	3.4	0.11
9/29/2022 8:55	3.4	0.11
9/29/2022 8:56	3.4	0.11
9/29/2022 8:57	3.5	0.11
9/29/2022 8:58	3.5	0.11
9/29/2022 8:59	3.5	0.11
9/29/2022 9:00	3.5	0.11
9/29/2022 9:01	3.4	0.11
9/29/2022 9:02	3.5	0.12
9/29/2022 9:03	3.6	0.12
9/29/2022 9:04	3.6	0.12
9/29/2022 9:05	3.6	0.12
9/29/2022 9:06	3.6	0.12
9/29/2022 9:07	3.7	0.12
9/29/2022 9:08	3.8	0.12
9/29/2022 9:09	3.8	0.12
9/29/2022 9:10	3.8	0.12
9/29/2022 9:13	0.4	0.1
9/29/2022 9:14	1.7	0.08
9/29/2022 9:15	2	0.08
9/29/2022 9:16	2.2	0.08
9/29/2022 9:17	2.3	0.08
9/29/2022 9:18	2.3	0.08
9/29/2022 9:19	2.3	0.08
9/29/2022 9:20	2.3	0.09
9/29/2022 9:21	2.3	0.09
9/29/2022 9:22	2.3	0.09
9/29/2022 9:23	2.5	0.09
9/29/2022 9:24	2.5	0.09
9/29/2022 9:25	2.6	0.09
9/29/2022 9:26	2.6	0.09
9/29/2022 9:27	2.6	0.09
9/29/2022 9:28	2.8	0.09
9/29/2022 9:29	2.8	0.09
9/29/2022 9:30	2.9	0.09
9/29/2022 9:31	2.8	0.09
9/29/2022 9:32	2.8	0.09
9/29/2022 9:33	2.8	0.1
9/29/2022 9:34	2.9	0.1
9/29/2022 9:35	3.1	0.1
9/29/2022 9:36	3.3	0.1
9/29/2022 9:37	3.3	0.1
9/29/2022 9:38	3.2	0.1
9/29/2022 9:39	3.2	0.1
9/29/2022 9:40	3.2	0.1
9/29/2022 9:41	3.3	0.1
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9/29/2022 9:49	3.3	0.1
9/29/2022 9:50	3.1	0.1
9/29/2022 9:51	3	0.1
9/29/2022 9:52	3	0.11
9/29/2022 9:53	3	0.11
9/29/2022 9:54	2.9	0.11
9/29/2022 9:55	2.8	0.11
9/29/2022 9:56	2.7	0.11
9/29/2022 9:57	2.5	0.11
9/29/2022 9:58	2.5	0.11
9/29/2022 9:59	2.4	0.11
9/29/2022 10:00	2.3	0.11
9/29/2022 10:01	2.3	0.11

9/29/2022 10:02	2.2	0.11
9/29/2022 10:03	2.1	0.11
9/29/2022 10:04	2.1	0.11
9/29/2022 10:05	2.1	0.11
9/29/2022 10:06	2.1	0.11
9/29/2022 10:07	2	0.11
9/29/2022 10:08	2	0.11
9/29/2022 10:09	2	0.11
9/29/2022 10:10	2	0.11
9/29/2022 10:11	2	0.11
9/29/2022 10:12	2	0.11
9/29/2022 10:13	2	0.11
9/29/2022 10:14	2	0.12
9/29/2022 10:15	2.1	0.12
9/29/2022 10:16	2	0.12
9/29/2022 10:17	2	0.12
9/29/2022 10:18	2	0.12
9/29/2022 10:19	2	0.12
9/29/2022 10:20	2	0.12
9/29/2022 10:21	1.9	0.12
9/29/2022 10:22	1.9	0.12
9/29/2022 10:23	1.8	0.12
9/29/2022 10:24	1.9	0.12
9/29/2022 10:25	1.9	0.12
9/29/2022 10:26	1.9	0.12
9/29/2022 10:27	1.8	0.12
9/29/2022 10:28	1.8	0.12
9/29/2022 10:29	1.9	0.12
9/29/2022 10:30	1.8	0.12
9/29/2022 10:31	1.8	0.12
9/29/2022 10:32	1.9	0.12
9/29/2022 10:33	1.9	0.12
9/29/2022 10:34	1.8	0.12
9/29/2022 10:35	1.7	0.12
9/29/2022 10:36	1.8	0.12
9/29/2022 10:37	1.8	0.12
9/29/2022 10:38	1.8	0.12
9/29/2022 10:39	1.8	0.12
9/29/2022 10:40	1.7	0.12
9/29/2022 10:41	1.8	0.12
9/29/2022 10:42	1.8	0.12
9/29/2022 10:43	1.8	0.12
9/29/2022 10:44	1.8	0.12
9/29/2022 10:45	2.3	0.12
9/29/2022 10:46	2.4	0.12
9/29/2022 10:47	2.8	0.12
9/29/2022 10:48	2.8	0.12
9/29/2022 10:49	3	0.12
9/29/2022 10:50	3.3	0.12
9/29/2022 10:51	3.2	0.13
9/29/2022 10:52	3.3	0.13
9/29/2022 10:53	3.4	0.13
9/29/2022 10:54	3.4	0.13
9/29/2022 10:55	3.5	0.13
9/29/2022 10:56	3.5	0.13
9/29/2022 10:57	3.5	0.13
9/29/2022 10:58	3.5	0.13
9/29/2022 10:59	3.5	0.13
9/29/2022 11:00	3.1	0.13
9/29/2022 11:01	3	0.13
9/29/2022 11:02	2.7	0.13
9/29/2022 11:03	2.8	0.13
9/29/2022 11:04	2.6	0.13
9/29/2022 11:05	2.4	0.13
9/29/2022 11:06	2.3	0.13
9/29/2022 11:07	2.3	0.13
9/29/2022 11:08	2.2	0.13
9/29/2022 11:09	2.1	0.13
9/29/2022 11:10	2.2	0.13
9/29/2022 11:11	2.2	0.13
9/29/2022 11:12	2.4	0.13
9/29/2022 11:13	2.3	0.13
9/29/2022 11:14	2.3	0.13
9/29/2022 11:15	2.3	0.13
9/29/2022 11:16	2.1	0.13
9/29/2022 11:17	2.2	0.13
9/29/2022 11:18	2.3	0.13
9/29/2022 11:19	2.4	0.13
9/29/2022 11:20	2.3	0.13
9/29/2022 11:21	2.3	0.13
9/29/2022 11:22	2.3	0.13
9/29/2022 11:23	2.3	0.13
9/29/2022 11:24	2.2	0.13
9/29/2022 12:10	0	
9/29/2022 12:11	0.9	0.01
9/29/2022 12:12	1.5	0.01
9/29/2022 12:13	1.8	0.01
9/29/2022 12:14	1.7	0.01
9/29/2022 12:15	1.8	0.02
9/29/2022 12:16	1.8	0.02
9/29/2022 12:17	1.8	0.02
9/29/2022 12:18	1.8	0.03
9/29/2022 12:19	1.8	0.03
9/29/2022 12:20	1.8	0.03
9/29/2022 12:21	1.8	0.03
9/29/2022 12:22	1.8	0.04
9/29/2022 12:23	1.8	0.04
9/29/2022 12:24	1.8	0.04
9/29/2022 12:25	1.8	0.04
9/29/2022 12:26	1.9	0.05
9/29/2022 12:27	1.8	0.05
9/29/2022 12:28	1.7	0.06
9/29/2022 12:29	1.7	0.06
9/29/2022 12:30	1.6	0.06
9/29/2022 12:31	1.6	0.07
9/29/2022 12:32	1.6	0.07
9/29/2022 12:33	1.6	0.07
9/29/2022 12:34	1.6	0.08
9/29/2022 12:35	1.9	0.08
9/29/2022 12:36	2	0.08
9/29/2022 12:37	2.2	0.08
9/29/2022 12:38	2.2	0.09
9/29/2022 12:39	2.2	0.09
9/29/2022 12:40	2.2	0.09
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9/29/2022 12:43	2.7	0.1
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9/29/2022 12:47	3.3	0.11
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9/29/2022 12:50	3.9	0.11
9/29/2022 12:51	4	0.12
9/29/2022 12:52	3.9	0.12
9/29/2022 12:53	4.1	0.12
9/29/2022 12:54	4.7	0.13
9/29/2022 12:55	4.8	0.13

9/29/2022 12:56	4.8	0.13
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9/29/2022 12:58	5.1	0.14
9/29/2022 12:59	5.5	0.14
9/29/2022 13:00	6.5	0.14
9/29/2022 13:01	6.5	0.14
9/29/2022 13:02	6.3	0.15
9/29/2022 13:03	5.8	0.15
9/29/2022 13:04	5.5	0.15
9/29/2022 13:05	5.6	0.15
9/29/2022 13:06	5.4	0.15
9/29/2022 13:07	5.4	0.15
9/29/2022 13:08	5.3	0.15
9/29/2022 13:09	5.3	0.15
9/29/2022 13:10	5.3	0.15
9/29/2022 13:11	5.3	0.16
9/29/2022 13:12	5.1	0.16
9/29/2022 13:13	4.6	0.16
9/29/2022 13:14	4.7	0.16
9/29/2022 13:15	3.9	0.16
9/29/2022 13:16	4.2	0.16
9/29/2022 13:17	4.3	0.16
9/29/2022 13:18	4.5	0.16
9/29/2022 13:19	4.8	0.16
9/29/2022 13:20	4.8	0.16
9/29/2022 13:21	5	0.16
9/29/2022 13:22	5	0.16
9/29/2022 13:23	4.8	0.16
9/29/2022 13:24	4.3	0.16
9/29/2022 13:25	4.3	0.16
9/29/2022 13:26	4.3	0.16
9/29/2022 13:27	4.4	0.17
9/29/2022 13:28	4.7	0.17
9/29/2022 13:29	4.4	0.17
9/29/2022 13:30	4.5	0.17
9/29/2022 13:31	4.5	0.17
9/29/2022 13:32	4.3	0.17
9/29/2022 13:33	4	0.17
9/29/2022 13:34	3.8	0.17
9/29/2022 13:35	3.7	0.17
9/29/2022 13:36	3.6	0.17
9/29/2022 13:37	3.4	0.17
9/29/2022 13:38	3.5	0.17
9/29/2022 13:39	3.5	0.17
9/29/2022 13:40	3.4	0.17
9/29/2022 13:41	3.5	0.17
9/29/2022 13:42	3.6	0.17
9/29/2022 13:43	3.5	0.17
9/29/2022 13:44	4	0.17
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9/29/2022 13:49	3.7	0.17
9/29/2022 13:50	3.7	0.17
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9/29/2022 13:53	3.9	0.17
9/29/2022 13:54	3.9	0.16
9/29/2022 13:55	4.1	0.16
9/29/2022 13:56	4	0.16
9/29/2022 13:57	3.9	0.16
9/29/2022 13:58	3.8	0.16
9/29/2022 13:59	3.3	0.16
9/29/2022 14:00	3	0.16
9/29/2022 14:01	3.1	0.16
9/29/2022 14:02	3.5	0.16
9/29/2022 14:03	3.5	0.16
9/29/2022 14:04	3.8	0.16
9/29/2022 14:05	4.1	0.16
9/29/2022 14:06	4.1	0.16
9/29/2022 14:07	4.1	0.16
9/29/2022 14:08	4.2	0.16
9/29/2022 14:09	4.6	0.17
9/29/2022 14:10	4.5	0.17
9/29/2022 14:11	4.4	0.17
9/29/2022 14:12	4.4	0.17
9/29/2022 14:13	4.2	0.17
9/29/2022 14:14	4.1	0.17
9/29/2022 14:15	4	0.17
9/29/2022 14:16	3.7	0.17
9/29/2022 14:17	3.3	0.17
9/29/2022 14:18	3.2	0.17
9/29/2022 14:19	2.8	0.17
9/29/2022 14:20	2.3	0.17
9/29/2022 14:21	2.1	0.17
9/29/2022 14:22	1.9	0.17
9/29/2022 14:23	1.8	0.17
9/29/2022 14:24	1.4	0.17
9/29/2022 14:25	1.2	0.17
9/29/2022 14:26	1.2	0.17
9/29/2022 14:27	1.3	0.17
9/29/2022 14:28	1.4	0.17
9/29/2022 14:29	1.6	0.17
9/29/2022 14:30	1.7	0.18
9/29/2022 14:31	1.7	0.18
9/29/2022 14:32	1.7	0.18
9/29/2022 14:33	1.7	0.18
9/29/2022 14:34	1.7	0.18
9/29/2022 14:35	1.8	0.18
9/29/2022 14:36	1.9	0.18
9/29/2022 14:37	1.9	0.18
9/29/2022 14:38	1.9	0.18
9/29/2022 14:39	1.8	0.18
9/29/2022 14:40	1.8	0.18
9/29/2022 14:41	1.8	0.18
9/29/2022 14:42	1.7	0.18
9/29/2022 14:43	1.7	0.18
9/29/2022 14:44	1.5	0.18
9/29/2022 14:45	1.5	0.18
9/29/2022 14:46	1.6	0.18
9/29/2022 14:47	1.6	0.18
9/29/2022 14:48	1.6	0.18
9/30/2022 7:25	0	0.03
9/30/2022 7:26	4.4	0.01
9/30/2022 7:27	4.4	0.01
9/30/2022 7:28	4	0.01
9/30/2022 7:29	3.7	0.01
9/30/2022 7:30	3.6	0.01
9/30/2022 7:31	3.4	0.02
9/30/2022 7:32	3.3	0.02
9/30/2022 7:33	3.2	0.02
9/30/2022 7:34	3.3	0.02
9/30/2022 7:35	3.5	0.02
9/30/2022 7:36	3.5	0.02
9/30/2022 7:37	3.4	0.03
9/30/2022 7:38	3.6	0.03
9/30/2022 7:39	3.6	0.03
9/30/2022 7:40	3.6	0.03

9/30/2022 7:41	3.6	0.04
9/30/2022 7:42	3.5	0.04
9/30/2022 7:43	3.6	0.04
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9/30/2022 7:47	3.7	0.05
9/30/2022 7:48	3.8	0.06
9/30/2022 7:49	3.7	0.06
9/30/2022 7:50	3.5	0.06
9/30/2022 7:51	3.6	0.06
9/30/2022 7:52	3.6	0.06
9/30/2022 7:53	3.5	0.07
9/30/2022 7:54	3.5	0.07
9/30/2022 7:55	3.5	0.07
9/30/2022 7:56	3.6	0.07
9/30/2022 7:57	3.7	0.07
9/30/2022 7:58	3.7	0.07
9/30/2022 7:59	3.8	0.08
9/30/2022 8:00	3.8	0.08
9/30/2022 8:01	3.9	0.08
9/30/2022 8:02	4	0.08
9/30/2022 8:03	4	0.08
9/30/2022 8:04	4.2	0.08
9/30/2022 8:05	4.2	0.09
9/30/2022 8:06	4.1	0.09
9/30/2022 8:07	4.2	0.09
9/30/2022 8:08	4.3	0.09
9/30/2022 8:09	4.3	0.09
9/30/2022 8:10	4.3	0.09
9/30/2022 8:11	4.4	0.09
9/30/2022 8:12	4.4	0.1
9/30/2022 8:13	4.5	0.1
9/30/2022 8:14	4.4	0.1
9/30/2022 8:15	4.4	0.1
9/30/2022 8:16	4.5	0.1
9/30/2022 8:17	4.5	0.1
9/30/2022 8:18	4.7	0.1
9/30/2022 8:19	4.6	0.1
9/30/2022 8:20	4.6	0.11
9/30/2022 8:21	4.6	0.11
9/30/2022 8:22	4.6	0.11
9/30/2022 8:23	4.6	0.11
9/30/2022 8:24	4.6	0.11
9/30/2022 8:25	4.7	0.11
9/30/2022 8:26	4.5	0.11
9/30/2022 8:27	4.4	0.11
9/30/2022 8:28	4.4	0.12
9/30/2022 8:29	4.4	0.12
9/30/2022 8:30	4.4	0.12
9/30/2022 8:31	4.3	0.12
9/30/2022 8:32	4.4	0.12
9/30/2022 8:33	4.3	0.12
9/30/2022 8:34	4.3	0.12
9/30/2022 8:35	4.3	0.12
9/30/2022 8:36	4.4	0.12
9/30/2022 8:37	4.4	0.12
9/30/2022 8:38	4.4	0.12
9/30/2022 8:39	4.4	0.12
9/30/2022 8:40	4.5	0.12
9/30/2022 8:41	4.6	0.12
9/30/2022 8:42	4.7	0.12
9/30/2022 8:43	4.8	0.13
9/30/2022 8:44	4.9	0.13
9/30/2022 8:45	5.1	0.13
9/30/2022 8:46	5.4	0.13
9/30/2022 8:47	5.2	0.13
9/30/2022 8:48	5.1	0.13
9/30/2022 8:49	5.3	0.13
9/30/2022 8:50	5.4	0.13
9/30/2022 8:51	5.4	0.13
9/30/2022 8:52	5.4	0.13
9/30/2022 8:53	5.4	0.13
9/30/2022 8:54	5.4	0.13
9/30/2022 8:55	5.3	0.13
9/30/2022 8:56	5.3	0.13
9/30/2022 8:57	5.2	0.13
9/30/2022 8:58	5.1	0.13
9/30/2022 8:59	4.9	0.13
9/30/2022 9:00	4.8	0.13
9/30/2022 9:01	4.5	0.13
9/30/2022 9:02	4.7	0.13
9/30/2022 9:03	4.7	0.13
9/30/2022 9:04	4.6	0.13
9/30/2022 9:05	4.6	0.13
9/30/2022 9:06	4.6	0.13
9/30/2022 9:07	4.6	0.14
9/30/2022 9:08	4.5	0.14
9/30/2022 9:09	4.5	0.14
9/30/2022 9:31	0	0.14
9/30/2022 9:32	1.8	0.12
9/30/2022 9:33	2.3	0.11
9/30/2022 9:34	2.8	0.1
9/30/2022 9:35	2.9	0.1
9/30/2022 9:36	3	0.1
9/30/2022 9:37	3	0.1
9/30/2022 9:38	3.1	0.1
9/30/2022 9:39	3.1	0.1
9/30/2022 9:40	3.5	0.1
9/30/2022 9:41	3.6	0.1
9/30/2022 9:42	3.6	0.1
9/30/2022 9:43	3.7	0.1
9/30/2022 9:44	3.7	0.1
9/30/2022 9:45	3.7	0.1
9/30/2022 9:46	3.8	0.1
9/30/2022 9:47	3.8	0.1
9/30/2022 9:48	3.8	0.1
9/30/2022 9:49	3.8	0.1
9/30/2022 9:50	3.9	0.11
9/30/2022 9:51	4	0.11
9/30/2022 9:52	4	0.11
9/30/2022 9:53	4	0.11
9/30/2022 9:54	4	0.11
9/30/2022 9:55	3.8	0.11
9/30/2022 9:56	3.7	0.11
9/30/2022 9:57	3.7	0.11
9/30/2022 9:58	3.7	0.11
9/30/2022 9:59	3.7	0.12
9/30/2022 10:00	3.6	0.12
9/30/2022 10:01	3.6	0.12
9/30/2022 10:02	3.6	0.12
9/30/2022 10:03	3.6	0.12
9/30/2022 10:04	3.5	0.12
9/30/2022 10:05	3.5	0.12
9/30/2022 10:06	3.5	0.12
9/30/2022 10:07	3.5	0.12
9/30/2022 10:08	3.5	0.12
9/30/2022 10:09	3.5	0.12
9/30/2022 10:10	3.5	0.12

9/30/2022 10:11	3.5	0.12
9/30/2022 10:12	3.6	0.12
9/30/2022 10:13	3.6	0.12
9/30/2022 10:14	3.7	0.12
9/30/2022 10:15	3.7	0.13
9/30/2022 10:16	3.6	0.13
9/30/2022 10:17	3.6	0.13
9/30/2022 10:18	3.6	0.13
9/30/2022 10:19	3.6	0.13
9/30/2022 10:20	3.5	0.13
9/30/2022 10:21	3.5	0.13
9/30/2022 10:22	3.4	0.13
9/30/2022 10:23	3.4	0.13
9/30/2022 10:24	3.3	0.13
9/30/2022 10:25	3.3	0.13
9/30/2022 10:26	3.2	0.13
9/30/2022 10:27	3.1	0.13
9/30/2022 10:28	3	0.13
9/30/2022 10:29	2.8	0.13
9/30/2022 10:30	2.8	0.13
9/30/2022 10:31	2.9	0.13
9/30/2022 10:32	2.9	0.13
9/30/2022 10:33	2.9	0.13
9/30/2022 10:34	2.9	0.13
9/30/2022 10:35	2.9	0.13
9/30/2022 10:36	2.8	0.13
9/30/2022 10:37	2.8	0.13
9/30/2022 10:38	2.8	0.13
9/30/2022 10:39	2.8	0.14
9/30/2022 10:40	2.9	0.14
9/30/2022 10:41	2.9	0.14
9/30/2022 10:42	3	0.14
9/30/2022 10:43	3	0.14
9/30/2022 10:44	3.1	0.14
9/30/2022 10:45	3.2	0.14
9/30/2022 10:46	3.2	0.14
9/30/2022 10:47	5.6	0.14
9/30/2022 10:48	5.6	0.14
9/30/2022 10:49	5.7	0.14
9/30/2022 10:50	5.8	0.14
9/30/2022 10:51	5.9	0.14
9/30/2022 10:52	5.9	0.14
9/30/2022 10:53	5.9	0.14
9/30/2022 10:54	5.9	0.15
9/30/2022 10:55	5.9	0.15
9/30/2022 10:56	6	0.15
9/30/2022 10:57	5.9	0.15
9/30/2022 10:58	5.9	0.15
9/30/2022 10:59	5.9	0.15

Test 001 Downwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/01/2024
Instrument S/N	8530170717	Start Time	08:33:12
		Stop Date	08/01/2024
		Stop Time	15:18:12
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.033 mg/m^3
Max	0.060 mg/m^3
Max Date	08/01/2024
Max Time	14:03:12
Min	0.013 mg/m^3
Min Date	08/01/2024
Min Time	09:18:12
TWA (8 hr)	0.028
TWA Start Date	08/01/2024
TWA Start Time	08:33:12
TWA End Time	15:18:12

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/01/2024	08:48:12	0.020
2	08/01/2024	09:03:12	0.017
3	08/01/2024	09:18:12	0.013
4	08/01/2024	09:33:12	0.013
5	08/01/2024	09:48:12	0.016
6	08/01/2024	10:03:12	0.016
7	08/01/2024	10:18:12	0.016
8	08/01/2024	10:33:12	0.017
9	08/01/2024	10:48:12	0.017
10	08/01/2024	11:03:12	0.019
11	08/01/2024	11:18:12	0.023
12	08/01/2024	11:33:12	0.026
13	08/01/2024	11:48:12	0.029
14	08/01/2024	12:03:12	0.037
15	08/01/2024	12:18:12	0.036
16	08/01/2024	12:33:12	0.037
17	08/01/2024	12:48:12	0.041
18	08/01/2024	13:03:12	0.046
19	08/01/2024	13:18:12	0.051
20	08/01/2024	13:33:12	0.052
21	08/01/2024	13:48:12	0.054

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/01/2024	14:03:12	0.060
23	08/01/2024	14:18:12	0.050
24	08/01/2024	14:33:12	0.049
25	08/01/2024	14:48:12	0.047
26	08/01/2024	15:03:12	0.048
27	08/01/2024	15:18:12	0.047

Test 002

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/02/2024
Instrument S/N	8530170717	Start Time	07:33:41
		Stop Date	08/02/2024
		Stop Time	13:48:41
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.051 mg/m^3
Max	0.090 mg/m^3
Max Date	08/02/2024
Max Time	07:48:41
Min	0.037 mg/m^3
Min Date	08/02/2024
Min Time	08:48:41
TWA (8 hr)	0.040
TWA Start Date	08/02/2024
TWA Start Time	07:33:41
TWA End Time	13:48:41

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/02/2024	07:48:41	0.090
2	08/02/2024	08:03:41	0.059
3	08/02/2024	08:18:41	0.040
4	08/02/2024	08:33:41	0.039
5	08/02/2024	08:48:41	0.037
6	08/02/2024	09:03:41	0.039
7	08/02/2024	09:18:41	0.040
8	08/02/2024	09:33:41	0.055
9	08/02/2024	09:48:41	0.039
10	08/02/2024	10:03:41	0.051
11	08/02/2024	10:18:41	0.044
12	08/02/2024	10:33:41	0.043
13	08/02/2024	10:48:41	0.043
14	08/02/2024	11:03:41	0.048
15	08/02/2024	11:18:41	0.048
16	08/02/2024	11:33:41	0.057
17	08/02/2024	11:48:41	0.049
18	08/02/2024	12:03:41	0.052
19	08/02/2024	12:18:41	0.057
20	08/02/2024	12:33:41	0.057
21	08/02/2024	12:48:41	0.057

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/02/2024	13:03:41	0.056
23	08/02/2024	13:18:41	0.059
24	08/02/2024	13:33:41	0.058
25	08/02/2024	13:48:41	0.055

Test 003

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/05/2024
Instrument S/N	8530170717	Start Time	07:46:23
		Stop Date	08/05/2024
		Stop Time	14:31:23
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.030 mg/m^3
Max	0.049 mg/m^3
Max Date	08/05/2024
Max Time	14:16:23
Min	0.023 mg/m^3
Min Date	08/05/2024
Min Time	08:31:23
TWA (8 hr)	0.025
TWA Start Date	08/05/2024
TWA Start Time	07:46:23
TWA End Time	14:31:23

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/05/2024	08:01:23	0.033
2	08/05/2024	08:16:23	0.026
3	08/05/2024	08:31:23	0.023
4	08/05/2024	08:46:23	0.023
5	08/05/2024	09:01:23	0.023
6	08/05/2024	09:16:23	0.031
7	08/05/2024	09:31:23	0.027
8	08/05/2024	09:46:23	0.025
9	08/05/2024	10:01:23	0.025
10	08/05/2024	10:16:23	0.024
11	08/05/2024	10:31:23	0.026
12	08/05/2024	10:46:23	0.025
13	08/05/2024	11:01:23	0.025
14	08/05/2024	11:16:23	0.026
15	08/05/2024	11:31:23	0.026
16	08/05/2024	11:46:23	0.026
17	08/05/2024	12:01:23	0.027
18	08/05/2024	12:16:23	0.028
19	08/05/2024	12:31:23	0.028
20	08/05/2024	12:46:23	0.029
21	08/05/2024	13:01:23	0.039

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/05/2024	13:16:23	0.035
23	08/05/2024	13:31:23	0.035
24	08/05/2024	13:46:23	0.037
25	08/05/2024	14:01:23	0.039
26	08/05/2024	14:16:23	0.049
27	08/05/2024	14:31:23	0.048

Test 004

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/06/2024
Instrument S/N	8530170717	Start Time	07:30:40
		Stop Date	08/06/2024
		Stop Time	14:00:40
		Total Time	0:06:30:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.048 mg/m^3
Max	0.066 mg/m^3
Max Date	08/06/2024
Max Time	13:15:40
Min	0.035 mg/m^3
Min Date	08/06/2024
Min Time	08:45:40
TWA (8 hr)	0.039
TWA Start Date	08/06/2024
TWA Start Time	07:30:40
TWA End Time	14:00:40

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/06/2024	07:45:40	0.057
2	08/06/2024	08:00:40	0.040
3	08/06/2024	08:15:40	0.037
4	08/06/2024	08:30:40	0.036
5	08/06/2024	08:45:40	0.035
6	08/06/2024	09:00:40	0.043
7	08/06/2024	09:15:40	0.043
8	08/06/2024	09:30:40	0.039
9	08/06/2024	09:45:40	0.038
10	08/06/2024	10:00:40	0.040
11	08/06/2024	10:15:40	0.049
12	08/06/2024	10:30:40	0.043
13	08/06/2024	10:45:40	0.042
14	08/06/2024	11:00:40	0.042
15	08/06/2024	11:15:40	0.046
16	08/06/2024	11:30:40	0.048
17	08/06/2024	11:45:40	0.049
18	08/06/2024	12:00:40	0.050
19	08/06/2024	12:15:40	0.052
20	08/06/2024	12:30:40	0.055
21	08/06/2024	12:45:40	0.060

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/06/2024	13:00:40	0.064
23	08/06/2024	13:15:40	0.066
24	08/06/2024	13:30:40	0.062
25	08/06/2024	13:45:40	0.060
26	08/06/2024	14:00:40	0.063

Test 005

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/07/2024
Instrument S/N	8530170717	Start Time	07:54:22
		Stop Date	08/07/2024
		Stop Time	14:39:22
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.007 mg/m^3
Max	0.009 mg/m^3
Max Date	08/07/2024
Max Time	10:24:22
Min	0.005 mg/m^3
Min Date	08/07/2024
Min Time	08:24:22
TWA (8 hr)	0.006
TWA Start Date	08/07/2024
TWA Start Time	07:54:22
TWA End Time	14:39:22

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/07/2024	08:09:22	0.008
2	08/07/2024	08:24:22	0.005
3	08/07/2024	08:39:22	0.005
4	08/07/2024	08:54:22	0.006
5	08/07/2024	09:09:22	0.005
6	08/07/2024	09:24:22	0.005
7	08/07/2024	09:39:22	0.006
8	08/07/2024	09:54:22	0.007
9	08/07/2024	10:09:22	0.007
10	08/07/2024	10:24:22	0.009
11	08/07/2024	10:39:22	0.007
12	08/07/2024	10:54:22	0.007
13	08/07/2024	11:09:22	0.007
14	08/07/2024	11:24:22	0.007
15	08/07/2024	11:39:22	0.007
16	08/07/2024	11:54:22	0.008
17	08/07/2024	12:09:22	0.007
18	08/07/2024	12:24:22	0.007
19	08/07/2024	12:39:22	0.008
20	08/07/2024	12:54:22	0.007
21	08/07/2024	13:09:22	0.009

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/07/2024	13:24:22	0.007
23	08/07/2024	13:39:22	0.006
24	08/07/2024	13:54:22	0.007
25	08/07/2024	14:09:22	0.006
26	08/07/2024	14:24:22	0.007
27	08/07/2024	14:39:22	0.007

Test 006

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/08/2024
Instrument S/N	8530170717	Start Time	09:26:56
		Stop Date	08/08/2024
		Stop Time	14:11:56
		Total Time	0:04:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.019 mg/m^3
Max	0.029 mg/m^3
Max Date	08/08/2024
Max Time	09:41:56
Min	0.013 mg/m^3
Min Date	08/08/2024
Min Time	13:56:56
TWA (8 hr)	0.011
TWA Start Date	08/08/2024
TWA Start Time	09:26:56
TWA End Time	14:11:56

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/08/2024	09:41:56	0.029
2	08/08/2024	09:56:56	0.020
3	08/08/2024	10:11:56	0.019
4	08/08/2024	10:26:56	0.019
5	08/08/2024	10:41:56	0.021
6	08/08/2024	10:56:56	0.022
7	08/08/2024	11:11:56	0.024
8	08/08/2024	11:26:56	0.023
9	08/08/2024	11:41:56	0.022
10	08/08/2024	11:56:56	0.018
11	08/08/2024	12:11:56	0.015
12	08/08/2024	12:26:56	0.016
13	08/08/2024	12:41:56	0.018
14	08/08/2024	12:56:56	0.020
15	08/08/2024	13:11:56	0.022
16	08/08/2024	13:26:56	0.016
17	08/08/2024	13:41:56	0.015
18	08/08/2024	13:56:56	0.013
19	08/08/2024	14:11:56	0.015

Test 007

Instrument	
Model	DustTrak II
Instrument S/N	8530170717

Data Properties	
Start Date	08/09/2024
Start Time	08:37:23
Stop Date	08/09/2024
Stop Time	13:52:23
Total Time	0:05:15:00
Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.015 mg/m^3
Max	0.020 mg/m^3
Max Date	08/09/2024
Max Time	13:22:23
Min	0.011 mg/m^3
Min Date	08/09/2024
Min Time	09:07:23
TWA (8 hr)	0.010
TWA Start Date	08/09/2024
TWA Start Time	08:37:23
TWA End Time	13:52:23

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/09/2024	08:52:23	0.017
2	08/09/2024	09:07:23	0.011
3	08/09/2024	09:22:23	0.013
4	08/09/2024	09:37:23	0.012
5	08/09/2024	09:52:23	0.011
6	08/09/2024	10:07:23	0.011
7	08/09/2024	10:22:23	0.012
8	08/09/2024	10:37:23	0.013
9	08/09/2024	10:52:23	0.013
10	08/09/2024	11:07:23	0.015
11	08/09/2024	11:22:23	0.015
12	08/09/2024	11:37:23	0.017
13	08/09/2024	11:52:23	0.017
14	08/09/2024	12:07:23	0.017
15	08/09/2024	12:22:23	0.017
16	08/09/2024	12:37:23	0.016
17	08/09/2024	12:52:23	0.016
18	08/09/2024	13:07:23	0.017
19	08/09/2024	13:22:23	0.020
20	08/09/2024	13:37:23	0.020
21	08/09/2024	13:52:23	0.019

Test 008

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/12/2024
Instrument S/N	8530170717	Start Time	07:37:12
		Stop Date	08/12/2024
		Stop Time	14:52:12
		Total Time	0:07:15:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.019 mg/m^3
Max	0.048 mg/m^3
Max Date	08/12/2024
Max Time	07:52:12
Min	0.013 mg/m^3
Min Date	08/12/2024
Min Time	09:22:12
TWA (8 hr)	0.017
TWA Start Date	08/12/2024
TWA Start Time	07:37:12
TWA End Time	14:52:12

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/12/2024	07:52:12	0.048
2	08/12/2024	08:07:12	0.023
3	08/12/2024	08:22:12	0.017
4	08/12/2024	08:37:12	0.016
5	08/12/2024	08:52:12	0.018
6	08/12/2024	09:07:12	0.014
7	08/12/2024	09:22:12	0.013
8	08/12/2024	09:37:12	0.013
9	08/12/2024	09:52:12	0.014
10	08/12/2024	10:07:12	0.014
11	08/12/2024	10:22:12	0.014
12	08/12/2024	10:37:12	0.014
13	08/12/2024	10:52:12	0.014
14	08/12/2024	11:07:12	0.014
15	08/12/2024	11:22:12	0.015
16	08/12/2024	11:37:12	0.018
17	08/12/2024	11:52:12	0.018
18	08/12/2024	12:07:12	0.018
19	08/12/2024	12:22:12	0.019
20	08/12/2024	12:37:12	0.019
21	08/12/2024	12:52:12	0.020

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/12/2024	13:07:12	0.021
23	08/12/2024	13:22:12	0.021
24	08/12/2024	13:37:12	0.022
25	08/12/2024	13:52:12	0.022
26	08/12/2024	14:07:12	0.022
27	08/12/2024	14:22:12	0.022
28	08/12/2024	14:37:12	0.022
29	08/12/2024	14:52:12	0.024

Test 009

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/13/2024
Instrument S/N	8530170717	Start Time	07:21:25
		Stop Date	08/13/2024
		Stop Time	12:51:25
		Total Time	0:05:30:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.018 mg/m^3
Max	0.026 mg/m^3
Max Date	08/13/2024
Max Time	12:51:25
Min	0.014 mg/m^3
Min Date	08/13/2024
Min Time	08:51:25
TWA (8 hr)	0.012
TWA Start Date	08/13/2024
TWA Start Time	07:21:25
TWA End Time	12:51:25

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/13/2024	07:36:25	0.017
2	08/13/2024	07:51:25	0.015
3	08/13/2024	08:06:25	0.015
4	08/13/2024	08:21:25	0.015
5	08/13/2024	08:36:25	0.015
6	08/13/2024	08:51:25	0.014
7	08/13/2024	09:06:25	0.014
8	08/13/2024	09:21:25	0.015
9	08/13/2024	09:36:25	0.015
10	08/13/2024	09:51:25	0.016
11	08/13/2024	10:06:25	0.016
12	08/13/2024	10:21:25	0.016
13	08/13/2024	10:36:25	0.017
14	08/13/2024	10:51:25	0.017
15	08/13/2024	11:06:25	0.020
16	08/13/2024	11:21:25	0.021
17	08/13/2024	11:36:25	0.021
18	08/13/2024	11:51:25	0.021
19	08/13/2024	12:06:25	0.022
20	08/13/2024	12:21:25	0.022
21	08/13/2024	12:36:25	0.023
22	08/13/2024	12:51:25	0.026

Test 010

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/14/2024
Instrument S/N	8530170717	Start Time	08:23:19
		Stop Date	08/14/2024
		Stop Time	14:08:19
		Total Time	0:05:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.047 mg/m^3
Max	0.057 mg/m^3
Max Date	08/14/2024
Max Time	08:38:19
Min	0.042 mg/m^3
Min Date	08/14/2024
Min Time	10:53:19
TWA (8 hr)	0.034
TWA Start Date	08/14/2024
TWA Start Time	08:23:19
TWA End Time	14:08:19

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/14/2024	08:38:19	0.057
2	08/14/2024	08:53:19	0.044
3	08/14/2024	09:08:19	0.043
4	08/14/2024	09:23:19	0.043
5	08/14/2024	09:38:19	0.045
6	08/14/2024	09:53:19	0.044
7	08/14/2024	10:08:19	0.044
8	08/14/2024	10:23:19	0.046
9	08/14/2024	10:38:19	0.045
10	08/14/2024	10:53:19	0.042
11	08/14/2024	11:08:19	0.043
12	08/14/2024	11:23:19	0.044
13	08/14/2024	11:38:19	0.045
14	08/14/2024	11:53:19	0.048
15	08/14/2024	12:08:19	0.049
16	08/14/2024	12:23:19	0.047
17	08/14/2024	12:38:19	0.053
18	08/14/2024	12:53:19	0.053
19	08/14/2024	13:08:19	0.054
20	08/14/2024	13:23:19	0.050
21	08/14/2024	13:38:19	0.049
22	08/14/2024	13:53:19	0.051
23	08/14/2024	14:08:19	0.048

Test 011

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/15/2024
Instrument S/N	8530170717	Start Time	11:09:34
		Stop Date	08/15/2024
		Stop Time	16:09:34
		Total Time	0:05:00:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.051 mg/m^3
Max	0.068 mg/m^3
Max Date	08/15/2024
Max Time	14:39:34
Min	0.037 mg/m^3
Min Date	08/15/2024
Min Time	12:09:34
TWA (8 hr)	0.032
TWA Start Date	08/15/2024
TWA Start Time	11:09:34
TWA End Time	16:09:34

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/15/2024	11:24:34	0.045
2	08/15/2024	11:39:34	0.042
3	08/15/2024	11:54:34	0.042
4	08/15/2024	12:09:34	0.037
5	08/15/2024	12:24:34	0.040
6	08/15/2024	12:39:34	0.041
7	08/15/2024	12:54:34	0.045
8	08/15/2024	13:09:34	0.048
9	08/15/2024	13:24:34	0.047
10	08/15/2024	13:39:34	0.051
11	08/15/2024	13:54:34	0.052
12	08/15/2024	14:09:34	0.061
13	08/15/2024	14:24:34	0.063
14	08/15/2024	14:39:34	0.068
15	08/15/2024	14:54:34	0.063
16	08/15/2024	15:09:34	0.059
17	08/15/2024	15:24:34	0.060
18	08/15/2024	15:39:34	0.058
19	08/15/2024	15:54:34	0.049
20	08/15/2024	16:09:34	0.045

Test 012

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/16/2024
Instrument S/N	8530170717	Start Time	07:23:20
		Stop Date	08/16/2024
		Stop Time	14:23:20
		Total Time	0:07:00:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.055 mg/m^3
Max	0.082 mg/m^3
Max Date	08/16/2024
Max Time	13:23:20
Min	0.037 mg/m^3
Min Date	08/16/2024
Min Time	07:53:20
TWA (8 hr)	0.048
TWA Start Date	08/16/2024
TWA Start Time	07:23:20
TWA End Time	14:23:20

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/16/2024	07:38:20	0.045
2	08/16/2024	07:53:20	0.037
3	08/16/2024	08:08:20	0.038
4	08/16/2024	08:23:20	0.038
5	08/16/2024	08:38:20	0.039
6	08/16/2024	08:53:20	0.040
7	08/16/2024	09:08:20	0.038
8	08/16/2024	09:23:20	0.041
9	08/16/2024	09:38:20	0.040
10	08/16/2024	09:53:20	0.042
11	08/16/2024	10:08:20	0.047
12	08/16/2024	10:23:20	0.049
13	08/16/2024	10:38:20	0.050
14	08/16/2024	10:53:20	0.051
15	08/16/2024	11:08:20	0.051
16	08/16/2024	11:23:20	0.052
17	08/16/2024	11:38:20	0.055
18	08/16/2024	11:53:20	0.058
19	08/16/2024	12:08:20	0.060
20	08/16/2024	12:23:20	0.063
21	08/16/2024	12:38:20	0.065

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/16/2024	12:53:20	0.070
23	08/16/2024	13:08:20	0.077
24	08/16/2024	13:23:20	0.082
25	08/16/2024	13:38:20	0.076
26	08/16/2024	13:53:20	0.076
27	08/16/2024	14:08:20	0.075
28	08/16/2024	14:23:20	0.071

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530170717
Test ID:,013
Test Abbreviation:,MANUAL_013
Start Date:,08/19/2024
Start Time:,09:50:22
Duration (dd:hh:mm:ss):,0:05:15:00
Log Interval (mm:ss):,15:00
Number of points:,21
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.035
,Minimum:,0.019
,Time of Minimum:,10:35:22
,Date of Minimum:,08/19/2024
,Maximum:,0.042
,Time of Maximum:,13:35:22
,Date of Maximum:,08/19/2024

Calibration,Sensor:,AEROSOL
,Cal. date,05/01/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/19/2024,10:05:22,0.041
08/19/2024,10:20:22,0.024
08/19/2024,10:35:22,0.019
08/19/2024,10:50:22,0.021
08/19/2024,11:05:22,0.022
08/19/2024,11:20:22,0.024
08/19/2024,11:35:22,0.027
08/19/2024,11:50:22,0.030
08/19/2024,12:05:22,0.034
08/19/2024,12:20:22,0.038
08/19/2024,12:35:22,0.037
08/19/2024,12:50:22,0.038
08/19/2024,13:05:22,0.040
08/19/2024,13:20:22,0.041
08/19/2024,13:35:22,0.042
08/19/2024,13:50:22,0.042
08/19/2024,14:05:22,0.041
08/19/2024,14:20:22,0.042
08/19/2024,14:35:22,0.042
08/19/2024,14:50:22,0.041
08/19/2024,15:05:22,0.041

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530170717
Test ID:,014
Test Abbreviation:,MANUAL_014
Start Date:,08/20/2024
Start Time:,07:40:17
Duration (dd:hh:mm:ss):,0:07:45:00
Log Interval (mm:ss):,15:00
Number of points:,31
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.025
,Minimum:,0.019
,Time of Minimum:,08:25:17
,Date of Minimum:,08/20/2024
,Maximum:,0.031
,Time of Maximum:,13:10:17
,Date of Maximum:,08/20/2024

Calibration,Sensor:,AEROSOL
,Cal. date,05/01/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/20/2024,07:55:17,0.026
08/20/2024,08:10:17,0.021
08/20/2024,08:25:17,0.019
08/20/2024,08:40:17,0.021
08/20/2024,08:55:17,0.021
08/20/2024,09:10:17,0.022
08/20/2024,09:25:17,0.023
08/20/2024,09:40:17,0.021
08/20/2024,09:55:17,0.025
08/20/2024,10:10:17,0.020
08/20/2024,10:25:17,0.023
08/20/2024,10:40:17,0.024
08/20/2024,10:55:17,0.023
08/20/2024,11:10:17,0.024
08/20/2024,11:25:17,0.028
08/20/2024,11:40:17,0.026
08/20/2024,11:55:17,0.025
08/20/2024,12:10:17,0.024
08/20/2024,12:25:17,0.023
08/20/2024,12:40:17,0.024
08/20/2024,12:55:17,0.027

08/20/2024,13:10:17,0.031
08/20/2024,13:25:17,0.029
08/20/2024,13:40:17,0.029
08/20/2024,13:55:17,0.029
08/20/2024,14:10:17,0.029
08/20/2024,14:25:17,0.026
08/20/2024,14:40:17,0.027
08/20/2024,14:55:17,0.030
08/20/2024,15:10:17,0.029
08/20/2024,15:25:17,0.028

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530170717
Test ID:,015
Test Abbreviation:,MANUAL_015
Start Date:,08/21/2024
Start Time:,07:16:36
Duration (dd:hh:mm:ss):,0:08:00:00
Log Interval (mm:ss):,15:00
Number of points:,32
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.023
,Minimum:,0.018
,Time of Minimum:,07:46:36
,Date of Minimum:,08/21/2024
,Maximum:,0.034
,Time of Maximum:,14:01:36
,Date of Maximum:,08/21/2024

Calibration,Sensor:,AEROSOL
,Cal. date,05/01/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/21/2024,07:31:36,0.019
08/21/2024,07:46:36,0.018
08/21/2024,08:01:36,0.019
08/21/2024,08:16:36,0.019
08/21/2024,08:31:36,0.019
08/21/2024,08:46:36,0.019
08/21/2024,09:01:36,0.019
08/21/2024,09:16:36,0.020
08/21/2024,09:31:36,0.019
08/21/2024,09:46:36,0.019
08/21/2024,10:01:36,0.019
08/21/2024,10:16:36,0.020
08/21/2024,10:31:36,0.020
08/21/2024,10:46:36,0.020
08/21/2024,11:01:36,0.020
08/21/2024,11:16:36,0.020
08/21/2024,11:31:36,0.021
08/21/2024,11:46:36,0.023
08/21/2024,12:01:36,0.027
08/21/2024,12:16:36,0.023
08/21/2024,12:31:36,0.022

08/21/2024,12:46:36,0.023
08/21/2024,13:01:36,0.026
08/21/2024,13:16:36,0.028
08/21/2024,13:31:36,0.030
08/21/2024,13:46:36,0.031
08/21/2024,14:01:36,0.034
08/21/2024,14:16:36,0.027
08/21/2024,14:31:36,0.032
08/21/2024,14:46:36,0.034
08/21/2024,15:01:36,0.034
08/21/2024,15:16:36,0.028

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530170717
Test ID:,016
Test Abbreviation:,MANUAL_016
Start Date:,08/22/2024
Start Time:,07:41:37
Duration (dd:hh:mm:ss):,0:06:15:00
Log Interval (mm:ss):,15:00
Number of points:,25
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.024
,Minimum:,0.021
,Time of Minimum:,08:11:37
,Date of Minimum:,08/22/2024
,Maximum:,0.029
,Time of Maximum:,13:11:37
,Date of Maximum:,08/22/2024

Calibration,Sensor:,AEROSOL
,Cal. date,05/01/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/22/2024,07:56:37,0.022
08/22/2024,08:11:37,0.021
08/22/2024,08:26:37,0.021
08/22/2024,08:41:37,0.021
08/22/2024,08:56:37,0.021
08/22/2024,09:11:37,0.021
08/22/2024,09:26:37,0.022
08/22/2024,09:41:37,0.022
08/22/2024,09:56:37,0.021
08/22/2024,10:11:37,0.022
08/22/2024,10:26:37,0.022
08/22/2024,10:41:37,0.023
08/22/2024,10:56:37,0.023
08/22/2024,11:11:37,0.024
08/22/2024,11:26:37,0.024
08/22/2024,11:41:37,0.025
08/22/2024,11:56:37,0.026
08/22/2024,12:11:37,0.027
08/22/2024,12:26:37,0.028
08/22/2024,12:41:37,0.028
08/22/2024,12:56:37,0.028

08/22/2024,13:11:37,0.029
08/22/2024,13:26:37,0.029
08/22/2024,13:41:37,0.029
08/22/2024,13:56:37,0.029

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530170717
Test ID:,017
Test Abbreviation:,MANUAL_017
Start Date:,08/23/2024
Start Time:,07:59:21
Duration (dd:hh:mm:ss):,0:05:30:00
Log Interval (mm:ss):,15:00
Number of points:,22
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.034
,Minimum:,0.028
,Time of Minimum:,09:44:21
,Date of Minimum:,08/23/2024
,Maximum:,0.040
,Time of Maximum:,13:14:21
,Date of Maximum:,08/23/2024

Calibration,Sensor:,AEROSOL
,Cal. date,05/01/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/23/2024,08:14:21,0.034
08/23/2024,08:29:21,0.029
08/23/2024,08:44:21,0.034
08/23/2024,08:59:21,0.032
08/23/2024,09:14:21,0.031
08/23/2024,09:29:21,0.031
08/23/2024,09:44:21,0.028
08/23/2024,09:59:21,0.029
08/23/2024,10:14:21,0.029
08/23/2024,10:29:21,0.030
08/23/2024,10:44:21,0.036
08/23/2024,10:59:21,0.032
08/23/2024,11:14:21,0.032
08/23/2024,11:29:21,0.032
08/23/2024,11:44:21,0.035
08/23/2024,11:59:21,0.035
08/23/2024,12:14:21,0.036
08/23/2024,12:29:21,0.037
08/23/2024,12:44:21,0.039
08/23/2024,12:59:21,0.038
08/23/2024,13:14:21,0.040

08/23/2024,13:29:21,0.038

Test 001 Upwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/01/2024
Instrument S/N	8530113114	Start Time	07:29:38
		Stop Date	08/01/2024
		Stop Time	14:14:38
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.038 mg/m^3
Max	0.048 mg/m^3
Max Date	08/01/2024
Max Time	13:59:38
Min	0.024 mg/m^3
Min Date	08/01/2024
Min Time	08:14:38
TWA (8 hr)	0.032
TWA Start Date	08/01/2024
TWA Start Time	07:29:38
TWA End Time	14:14:38

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/01/2024	07:44:38	0.026
2	08/01/2024	07:59:38	0.025
3	08/01/2024	08:14:38	0.024
4	08/01/2024	08:29:38	0.024
5	08/01/2024	08:44:38	0.028
6	08/01/2024	08:59:38	0.031
7	08/01/2024	09:14:38	0.035
8	08/01/2024	09:29:38	0.034
9	08/01/2024	09:44:38	0.030
10	08/01/2024	09:59:38	0.030
11	08/01/2024	10:14:38	0.037
12	08/01/2024	10:29:38	0.033
13	08/01/2024	10:44:38	0.038
14	08/01/2024	10:59:38	0.040
15	08/01/2024	11:14:38	0.040
16	08/01/2024	11:29:38	0.041
17	08/01/2024	11:44:38	0.042
18	08/01/2024	11:59:38	0.047
19	08/01/2024	12:14:38	0.047
20	08/01/2024	12:29:38	0.045
21	08/01/2024	12:44:38	0.046

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/01/2024	12:59:38	0.046
23	08/01/2024	13:14:38	0.045
24	08/01/2024	13:29:38	0.045
25	08/01/2024	13:44:38	0.045
26	08/01/2024	13:59:38	0.048
27	08/01/2024	14:14:38	0.041

Test 002

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/02/2024
Instrument S/N	8530113114	Start Time	06:37:18
		Stop Date	08/02/2024
		Stop Time	12:52:18
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.074 mg/m^3
Max	0.092 mg/m^3
Max Date	08/02/2024
Max Time	06:52:18
Min	0.059 mg/m^3
Min Date	08/02/2024
Min Time	11:52:18
TWA (8 hr)	0.058
TWA Start Date	08/02/2024
TWA Start Time	06:37:18
TWA End Time	12:52:18

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/02/2024	06:52:18	0.092
2	08/02/2024	07:07:18	0.075
3	08/02/2024	07:22:18	0.073
4	08/02/2024	07:37:18	0.079
5	08/02/2024	07:52:18	0.077
6	08/02/2024	08:07:18	0.083
7	08/02/2024	08:22:18	0.088
8	08/02/2024	08:37:18	0.082
9	08/02/2024	08:52:18	0.073
10	08/02/2024	09:07:18	0.079
11	08/02/2024	09:22:18	0.080
12	08/02/2024	09:37:18	0.082
13	08/02/2024	09:52:18	0.077
14	08/02/2024	10:07:18	0.085
15	08/02/2024	10:22:18	0.080
16	08/02/2024	10:37:18	0.074
17	08/02/2024	10:52:18	0.067
18	08/02/2024	11:07:18	0.067
19	08/02/2024	11:22:18	0.065
20	08/02/2024	11:37:18	0.063
21	08/02/2024	11:52:18	0.059

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/02/2024	12:07:18	0.059
23	08/02/2024	12:22:18	0.061
24	08/02/2024	12:37:18	0.062
25	08/02/2024	12:52:18	0.062

Test 003

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/05/2024
Instrument S/N	8530113114	Start Time	06:41:24
		Stop Date	08/05/2024
		Stop Time	13:26:24
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.036 mg/m^3
Max	0.043 mg/m^3
Max Date	08/05/2024
Max Time	09:26:24
Min	0.029 mg/m^3
Min Date	08/05/2024
Min Time	07:26:24
TWA (8 hr)	0.031
TWA Start Date	08/05/2024
TWA Start Time	06:41:24
TWA End Time	13:26:24

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/05/2024	06:56:24	0.032
2	08/05/2024	07:11:24	0.033
3	08/05/2024	07:26:24	0.029
4	08/05/2024	07:41:24	0.030
5	08/05/2024	07:56:24	0.031
6	08/05/2024	08:11:24	0.035
7	08/05/2024	08:26:24	0.038
8	08/05/2024	08:41:24	0.035
9	08/05/2024	08:56:24	0.034
10	08/05/2024	09:11:24	0.034
11	08/05/2024	09:26:24	0.043
12	08/05/2024	09:41:24	0.041
13	08/05/2024	09:56:24	0.034
14	08/05/2024	10:11:24	0.038
15	08/05/2024	10:26:24	0.036
16	08/05/2024	10:41:24	0.036
17	08/05/2024	10:56:24	0.038
18	08/05/2024	11:11:24	0.040
19	08/05/2024	11:26:24	0.039
20	08/05/2024	11:41:24	0.036
21	08/05/2024	11:56:24	0.038

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/05/2024	12:11:24	0.039
23	08/05/2024	12:26:24	0.037
24	08/05/2024	12:41:24	0.039
25	08/05/2024	12:56:24	0.040
26	08/05/2024	13:11:24	0.039
27	08/05/2024	13:26:24	0.039

Test 004

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/06/2024
Instrument S/N	8530113114	Start Time	06:38:11
		Stop Date	08/06/2024
		Stop Time	13:08:11
		Total Time	0:06:30:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.047 mg/m^3
Max	0.057 mg/m^3
Max Date	08/06/2024
Max Time	06:53:11
Min	0.043 mg/m^3
Min Date	08/06/2024
Min Time	07:53:11
TWA (8 hr)	0.038
TWA Start Date	08/06/2024
TWA Start Time	06:38:11
TWA End Time	13:08:11

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/06/2024	06:53:11	0.057
2	08/06/2024	07:08:11	0.055
3	08/06/2024	07:23:11	0.054
4	08/06/2024	07:38:11	0.044
5	08/06/2024	07:53:11	0.043
6	08/06/2024	08:08:11	0.046
7	08/06/2024	08:23:11	0.044
8	08/06/2024	08:38:11	0.044
9	08/06/2024	08:53:11	0.044
10	08/06/2024	09:08:11	0.046
11	08/06/2024	09:23:11	0.047
12	08/06/2024	09:38:11	0.048
13	08/06/2024	09:53:11	0.048
14	08/06/2024	10:08:11	0.050
15	08/06/2024	10:23:11	0.050
16	08/06/2024	10:38:11	0.053
17	08/06/2024	10:53:11	0.049
18	08/06/2024	11:08:11	0.045
19	08/06/2024	11:23:11	0.045
20	08/06/2024	11:38:11	0.047
21	08/06/2024	11:53:11	0.048

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/06/2024	12:08:11	0.045
23	08/06/2024	12:23:11	0.043
24	08/06/2024	12:38:11	0.043
25	08/06/2024	12:53:11	0.043
26	08/06/2024	13:08:11	0.044

Test 005

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/07/2024
Instrument S/N	8530113114	Start Time	07:01:22
		Stop Date	08/07/2024
		Stop Time	13:31:22
		Total Time	0:06:30:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.010 mg/m^3
Max	0.011 mg/m^3
Max Date	08/07/2024
Max Time	08:46:22
Min	0.007 mg/m^3
Min Date	08/07/2024
Min Time	13:01:22
TWA (8 hr)	0.008
TWA Start Date	08/07/2024
TWA Start Time	07:01:22
TWA End Time	13:31:22

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/07/2024	07:16:22	0.009
2	08/07/2024	07:31:22	0.009
3	08/07/2024	07:46:22	0.010
4	08/07/2024	08:01:22	0.010
5	08/07/2024	08:16:22	0.010
6	08/07/2024	08:31:22	0.010
7	08/07/2024	08:46:22	0.011
8	08/07/2024	09:01:22	0.011
9	08/07/2024	09:16:22	0.011
10	08/07/2024	09:31:22	0.010
11	08/07/2024	09:46:22	0.010
12	08/07/2024	10:01:22	0.010
13	08/07/2024	10:16:22	0.010
14	08/07/2024	10:31:22	0.010
15	08/07/2024	10:46:22	0.010
16	08/07/2024	11:01:22	0.009
17	08/07/2024	11:16:22	0.009
18	08/07/2024	11:31:22	0.009
19	08/07/2024	11:46:22	0.010
20	08/07/2024	12:01:22	0.011
21	08/07/2024	12:16:22	0.011

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/07/2024	12:31:22	0.008
23	08/07/2024	12:46:22	0.008
24	08/07/2024	13:01:22	0.007
25	08/07/2024	13:16:22	0.008
26	08/07/2024	13:31:22	0.009

Test 006

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/08/2024
Instrument S/N	8530113114	Start Time	08:23:01
		Stop Date	08/08/2024
		Stop Time	13:08:01
		Total Time	0:04:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.029 mg/m^3
Max	0.041 mg/m^3
Max Date	08/08/2024
Max Time	10:23:01
Min	0.022 mg/m^3
Min Date	08/08/2024
Min Time	12:53:01
TWA (8 hr)	0.017
TWA Start Date	08/08/2024
TWA Start Time	08:23:01
TWA End Time	13:08:01

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/08/2024	08:38:01	0.025
2	08/08/2024	08:53:01	0.025
3	08/08/2024	09:08:01	0.027
4	08/08/2024	09:23:01	0.028
5	08/08/2024	09:38:01	0.032
6	08/08/2024	09:53:01	0.034
7	08/08/2024	10:08:01	0.039
8	08/08/2024	10:23:01	0.041
9	08/08/2024	10:38:01	0.039
10	08/08/2024	10:53:01	0.032
11	08/08/2024	11:08:01	0.026
12	08/08/2024	11:23:01	0.025
13	08/08/2024	11:38:01	0.030
14	08/08/2024	11:53:01	0.029
15	08/08/2024	12:08:01	0.027
16	08/08/2024	12:23:01	0.027
17	08/08/2024	12:38:01	0.025
18	08/08/2024	12:53:01	0.022
19	08/08/2024	13:08:01	0.026

Test 007

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/09/2024
Instrument S/N	8530113114	Start Time	06:54:45
		Stop Date	08/09/2024
		Stop Time	12:54:45
		Total Time	0:06:00:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.025 mg/m^3
Max	0.027 mg/m^3
Max Date	08/09/2024
Max Time	07:09:45
Min	0.021 mg/m^3
Min Date	08/09/2024
Min Time	07:24:45
TWA (8 hr)	0.019
TWA Start Date	08/09/2024
TWA Start Time	06:54:45
TWA End Time	12:54:45

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/09/2024	07:09:45	0.027
2	08/09/2024	07:24:45	0.021
3	08/09/2024	07:39:45	0.021
4	08/09/2024	07:54:45	0.022
5	08/09/2024	08:09:45	0.023
6	08/09/2024	08:24:45	0.024
7	08/09/2024	08:39:45	0.025
8	08/09/2024	08:54:45	0.026
9	08/09/2024	09:09:45	0.025
10	08/09/2024	09:24:45	0.025
11	08/09/2024	09:39:45	0.025
12	08/09/2024	09:54:45	0.026
13	08/09/2024	10:09:45	0.026
14	08/09/2024	10:24:45	0.026
15	08/09/2024	10:39:45	0.025
16	08/09/2024	10:54:45	0.026
17	08/09/2024	11:09:45	0.026
18	08/09/2024	11:24:45	0.026
19	08/09/2024	11:39:45	0.027
20	08/09/2024	11:54:45	0.027
21	08/09/2024	12:09:45	0.026

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/09/2024	12:24:45	0.026
23	08/09/2024	12:39:45	0.025
24	08/09/2024	12:54:45	0.026

Test 008

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/12/2024
Instrument S/N	8530113114	Start Time	06:42:13
		Stop Date	08/12/2024
		Stop Time	13:27:13
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.018 mg/m^3
Max	0.024 mg/m^3
Max Date	08/12/2024
Max Time	06:57:13
Min	0.013 mg/m^3
Min Date	08/12/2024
Min Time	08:12:13
TWA (8 hr)	0.015
TWA Start Date	08/12/2024
TWA Start Time	06:42:13
TWA End Time	13:27:13

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/12/2024	06:57:13	0.024
2	08/12/2024	07:12:13	0.022
3	08/12/2024	07:27:13	0.019
4	08/12/2024	07:42:13	0.019
5	08/12/2024	07:57:13	0.015
6	08/12/2024	08:12:13	0.013
7	08/12/2024	08:27:13	0.016
8	08/12/2024	08:42:13	0.015
9	08/12/2024	08:57:13	0.016
10	08/12/2024	09:12:13	0.017
11	08/12/2024	09:27:13	0.015
12	08/12/2024	09:42:13	0.016
13	08/12/2024	09:57:13	0.016
14	08/12/2024	10:12:13	0.016
15	08/12/2024	10:27:13	0.016
16	08/12/2024	10:42:13	0.017
17	08/12/2024	10:57:13	0.019
18	08/12/2024	11:12:13	0.019
19	08/12/2024	11:27:13	0.019
20	08/12/2024	11:42:13	0.018
21	08/12/2024	11:57:13	0.018

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/12/2024	12:12:13	0.019
23	08/12/2024	12:27:13	0.018
24	08/12/2024	12:42:13	0.017
25	08/12/2024	12:57:13	0.018
26	08/12/2024	13:12:13	0.018
27	08/12/2024	13:27:13	0.019

Test 009

Instrument	
Model	DustTrak II
Instrument S/N	8530113114

Data Properties	
Start Date	08/13/2024
Start Time	06:23:45
Stop Date	08/13/2024
Stop Time	11:38:45
Total Time	0:05:15:00
Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.013 mg/m^3
Max	0.017 mg/m^3
Max Date	08/13/2024
Max Time	11:38:45
Min	0.010 mg/m^3
Min Date	08/13/2024
Min Time	06:38:45
TWA (8 hr)	0.009
TWA Start Date	08/13/2024
TWA Start Time	06:23:45
TWA End Time	11:38:45

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/13/2024	06:38:45	0.010
2	08/13/2024	06:53:45	0.010
3	08/13/2024	07:08:45	0.011
4	08/13/2024	07:23:45	0.011
5	08/13/2024	07:38:45	0.011
6	08/13/2024	07:53:45	0.011
7	08/13/2024	08:08:45	0.011
8	08/13/2024	08:23:45	0.012
9	08/13/2024	08:38:45	0.012
10	08/13/2024	08:53:45	0.013
11	08/13/2024	09:08:45	0.013
12	08/13/2024	09:23:45	0.013
13	08/13/2024	09:38:45	0.013
14	08/13/2024	09:53:45	0.014
15	08/13/2024	10:08:45	0.016
16	08/13/2024	10:23:45	0.016
17	08/13/2024	10:38:45	0.016
18	08/13/2024	10:53:45	0.016
19	08/13/2024	11:08:45	0.015
20	08/13/2024	11:23:45	0.016
21	08/13/2024	11:38:45	0.017

Test 010

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/14/2024
Instrument S/N	8530113114	Start Time	07:25:18
		Stop Date	08/14/2024
		Stop Time	13:10:18
		Total Time	0:05:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.054 mg/m^3
Max	0.061 mg/m^3
Max Date	08/14/2024
Max Time	07:40:18
Min	0.044 mg/m^3
Min Date	08/14/2024
Min Time	12:25:18
TWA (8 hr)	0.039
TWA Start Date	08/14/2024
TWA Start Time	07:25:18
TWA End Time	13:10:18

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/14/2024	07:40:18	0.061
2	08/14/2024	07:55:18	0.058
3	08/14/2024	08:10:18	0.058
4	08/14/2024	08:25:18	0.059
5	08/14/2024	08:40:18	0.059
6	08/14/2024	08:55:18	0.059
7	08/14/2024	09:10:18	0.058
8	08/14/2024	09:25:18	0.058
9	08/14/2024	09:40:18	0.056
10	08/14/2024	09:55:18	0.055
11	08/14/2024	10:10:18	0.057
12	08/14/2024	10:25:18	0.057
13	08/14/2024	10:40:18	0.053
14	08/14/2024	10:55:18	0.057
15	08/14/2024	11:10:18	0.056
16	08/14/2024	11:25:18	0.051
17	08/14/2024	11:40:18	0.055
18	08/14/2024	11:55:18	0.052
19	08/14/2024	12:10:18	0.048
20	08/14/2024	12:25:18	0.044
21	08/14/2024	12:40:18	0.045
22	08/14/2024	12:55:18	0.046
23	08/14/2024	13:10:18	0.046

Test 011

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/15/2024
Instrument S/N	8530113114	Start Time	10:06:29
		Stop Date	08/15/2024
		Stop Time	15:06:29
		Total Time	0:05:00:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.041 mg/m^3
Max	0.047 mg/m^3
Max Date	08/15/2024
Max Time	13:36:29
Min	0.038 mg/m^3
Min Date	08/15/2024
Min Time	11:06:29
TWA (8 hr)	0.026
TWA Start Date	08/15/2024
TWA Start Time	10:06:29
TWA End Time	15:06:29

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/15/2024	10:21:29	0.041
2	08/15/2024	10:36:29	0.039
3	08/15/2024	10:51:29	0.039
4	08/15/2024	11:06:29	0.038
5	08/15/2024	11:21:29	0.040
6	08/15/2024	11:36:29	0.040
7	08/15/2024	11:51:29	0.040
8	08/15/2024	12:06:29	0.040
9	08/15/2024	12:21:29	0.039
10	08/15/2024	12:36:29	0.039
11	08/15/2024	12:51:29	0.040
12	08/15/2024	13:06:29	0.043
13	08/15/2024	13:21:29	0.046
14	08/15/2024	13:36:29	0.047
15	08/15/2024	13:51:29	0.044
16	08/15/2024	14:06:29	0.045
17	08/15/2024	14:21:29	0.042
18	08/15/2024	14:36:29	0.041
19	08/15/2024	14:51:29	0.041
20	08/15/2024	15:06:29	0.043

Test 012

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/16/2024
Instrument S/N	8530113114	Start Time	06:26:12
		Stop Date	08/16/2024
		Stop Time	13:11:12
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.056 mg/m^3
Max	0.078 mg/m^3
Max Date	08/16/2024
Max Time	13:11:12
Min	0.041 mg/m^3
Min Date	08/16/2024
Min Time	06:56:12
TWA (8 hr)	0.047
TWA Start Date	08/16/2024
TWA Start Time	06:26:12
TWA End Time	13:11:12

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/16/2024	06:41:12	0.045
2	08/16/2024	06:56:12	0.041
3	08/16/2024	07:11:12	0.043
4	08/16/2024	07:26:12	0.042
5	08/16/2024	07:41:12	0.045
6	08/16/2024	07:56:12	0.044
7	08/16/2024	08:11:12	0.044
8	08/16/2024	08:26:12	0.046
9	08/16/2024	08:41:12	0.047
10	08/16/2024	08:56:12	0.050
11	08/16/2024	09:11:12	0.052
12	08/16/2024	09:26:12	0.053
13	08/16/2024	09:41:12	0.054
14	08/16/2024	09:56:12	0.056
15	08/16/2024	10:11:12	0.057
16	08/16/2024	10:26:12	0.057
17	08/16/2024	10:41:12	0.058
18	08/16/2024	10:56:12	0.059
19	08/16/2024	11:11:12	0.059
20	08/16/2024	11:26:12	0.061
21	08/16/2024	11:41:12	0.062

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/16/2024	11:56:12	0.064
23	08/16/2024	12:11:12	0.069
24	08/16/2024	12:26:12	0.074
25	08/16/2024	12:41:12	0.073
26	08/16/2024	12:56:12	0.071
27	08/16/2024	13:11:12	0.078

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530113114
Test ID:,013
Test Abbreviation:,MANUAL_013
Start Date:,08/19/2024
Start Time:,08:52:28
Duration (dd:hh:mm:ss):,0:05:00:00
Log Interval (mm:ss):,15:00
Number of points:,20
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.026
,Minimum:,0.017
,Time of Minimum:,09:37:28
,Date of Minimum:,08/19/2024
,Maximum:,0.044
,Time of Maximum:,09:07:28
,Date of Maximum:,08/19/2024

Calibration,Sensor:,AEROSOL
,Cal. date,04/11/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/19/2024,09:07:28,0.044
08/19/2024,09:22:28,0.022
08/19/2024,09:37:28,0.017
08/19/2024,09:52:28,0.019
08/19/2024,10:07:28,0.019
08/19/2024,10:22:28,0.021
08/19/2024,10:37:28,0.023
08/19/2024,10:52:28,0.024
08/19/2024,11:07:28,0.026
08/19/2024,11:22:28,0.029
08/19/2024,11:37:28,0.026
08/19/2024,11:52:28,0.029
08/19/2024,12:07:28,0.031
08/19/2024,12:22:28,0.030
08/19/2024,12:37:28,0.031
08/19/2024,12:52:28,0.029
08/19/2024,13:07:28,0.027
08/19/2024,13:22:28,0.029
08/19/2024,13:37:28,0.027
08/19/2024,13:52:28,0.025

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530113114
Test ID:,014
Test Abbreviation:,MANUAL_014
Start Date:,08/20/2024
Start Time:,06:34:01
Duration (dd:hh:mm:ss):,0:09:30:00
Log Interval (mm:ss):,15:00
Number of points:,26
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.010
,Minimum:,0.000
,Time of Minimum:,16:04:06
,Date of Minimum:,08/20/2024
,Maximum:,0.014
,Time of Maximum:,12:04:01
,Date of Maximum:,08/20/2024

Calibration,Sensor:,AEROSOL
,Cal. date,04/11/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/20/2024,06:49:01,0.004
08/20/2024,07:04:01,0.005
08/20/2024,07:19:01,0.005
08/20/2024,07:34:01,0.006
08/20/2024,07:49:01,0.006
08/20/2024,08:04:01,0.007
08/20/2024,08:19:01,0.007
08/20/2024,08:34:01,0.008
08/20/2024,08:49:01,0.008
08/20/2024,09:04:01,0.009
08/20/2024,09:19:01,0.011
08/20/2024,09:34:01,0.011
08/20/2024,09:49:01,0.012
08/20/2024,10:04:01,0.012
08/20/2024,10:19:01,0.012
08/20/2024,10:34:01,0.013
08/20/2024,10:49:01,0.013
08/20/2024,11:04:01,0.013
08/20/2024,11:19:01,0.013
08/20/2024,11:34:01,0.013
08/20/2024,11:49:01,0.013

08/20/2024,12:04:01,0.014
08/20/2024,12:19:01,0.014
08/20/2024,12:34:01,0.013
08/20/2024,12:49:01,0.013
08/20/2024,16:04:06,0.000

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530113114
Test ID:,015
Test Abbreviation:,MANUAL_015
Start Date:,08/21/2024
Start Time:,06:16:53
Duration (dd:hh:mm:ss):,0:08:00:00
Log Interval (mm:ss):,15:00
Number of points:,32
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.010
,Minimum:,0.005
,Time of Minimum:,06:46:53
,Date of Minimum:,08/21/2024
,Maximum:,0.013
,Time of Maximum:,10:46:53
,Date of Maximum:,08/21/2024

Calibration,Sensor:,AEROSOL
,Cal. date,04/11/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/21/2024,06:31:53,0.007
08/21/2024,06:46:53,0.005
08/21/2024,07:01:53,0.006
08/21/2024,07:16:53,0.006
08/21/2024,07:31:53,0.007
08/21/2024,07:46:53,0.007
08/21/2024,08:01:53,0.008
08/21/2024,08:16:53,0.008
08/21/2024,08:31:53,0.009
08/21/2024,08:46:53,0.009
08/21/2024,09:01:53,0.009
08/21/2024,09:16:53,0.010
08/21/2024,09:31:53,0.010
08/21/2024,09:46:53,0.011
08/21/2024,10:01:53,0.011
08/21/2024,10:16:53,0.011
08/21/2024,10:31:53,0.012
08/21/2024,10:46:53,0.013
08/21/2024,11:01:53,0.012
08/21/2024,11:16:53,0.012
08/21/2024,11:31:53,0.012

08/21/2024,11:46:53,0.012
08/21/2024,12:01:53,0.013
08/21/2024,12:16:53,0.012
08/21/2024,12:31:53,0.012
08/21/2024,12:46:53,0.012
08/21/2024,13:01:53,0.012
08/21/2024,13:16:53,0.012
08/21/2024,13:31:53,0.012
08/21/2024,13:46:53,0.013
08/21/2024,14:01:53,0.013
08/21/2024,14:16:53,0.013

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530113114
Test ID:,016
Test Abbreviation:,MANUAL_016
Start Date:,08/22/2024
Start Time:,06:41:38
Duration (dd:hh:mm:ss):,0:06:15:00
Log Interval (mm:ss):,15:00
Number of points:,25
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.015
,Minimum:,0.011
,Time of Minimum:,06:56:38
,Date of Minimum:,08/22/2024
,Maximum:,0.019
,Time of Maximum:,12:11:38
,Date of Maximum:,08/22/2024

Calibration,Sensor:,AEROSOL
,Cal. date,04/11/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/22/2024,06:56:38,0.011
08/22/2024,07:11:38,0.011
08/22/2024,07:26:38,0.011
08/22/2024,07:41:38,0.011
08/22/2024,07:56:38,0.011
08/22/2024,08:11:38,0.011
08/22/2024,08:26:38,0.012
08/22/2024,08:41:38,0.012
08/22/2024,08:56:38,0.012
08/22/2024,09:11:38,0.013
08/22/2024,09:26:38,0.014
08/22/2024,09:41:38,0.014
08/22/2024,09:56:38,0.014
08/22/2024,10:11:38,0.015
08/22/2024,10:26:38,0.014
08/22/2024,10:41:38,0.015
08/22/2024,10:56:38,0.016
08/22/2024,11:11:38,0.017
08/22/2024,11:26:38,0.018
08/22/2024,11:41:38,0.017
08/22/2024,11:56:38,0.018

08/22/2024,12:11:38,0.019
08/22/2024,12:26:38,0.019
08/22/2024,12:41:38,0.019
08/22/2024,12:56:38,0.019

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530113114
Test ID:,017
Test Abbreviation:,MANUAL_017
Start Date:,08/23/2024
Start Time:,07:00:01
Duration (dd:hh:mm:ss):,0:05:30:00
Log Interval (mm:ss):,15:00
Number of points:,22
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.023
,Minimum:,0.020
,Time of Minimum:,07:15:01
,Date of Minimum:,08/23/2024
,Maximum:,0.026
,Time of Maximum:,11:45:01
,Date of Maximum:,08/23/2024

Calibration,Sensor:,AEROSOL
,Cal. date,04/11/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/23/2024,07:15:01,0.020
08/23/2024,07:30:01,0.020
08/23/2024,07:45:01,0.021
08/23/2024,08:00:01,0.022
08/23/2024,08:15:01,0.023
08/23/2024,08:30:01,0.023
08/23/2024,08:45:01,0.023
08/23/2024,09:00:01,0.021
08/23/2024,09:15:01,0.021
08/23/2024,09:30:01,0.021
08/23/2024,09:45:01,0.021
08/23/2024,10:00:01,0.023
08/23/2024,10:15:01,0.023
08/23/2024,10:30:01,0.023
08/23/2024,10:45:01,0.023
08/23/2024,11:00:01,0.024
08/23/2024,11:15:01,0.025
08/23/2024,11:30:01,0.025
08/23/2024,11:45:01,0.026
08/23/2024,12:00:01,0.026
08/23/2024,12:15:01,0.026

08/23/2024,12:30:01,0.026

Test 001 Work Zone

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/01/2024
Instrument S/N	8530170714	Start Time	08:26:31
		Stop Date	08/01/2024
		Stop Time	15:11:31
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.033 mg/m^3
Max	0.053 mg/m^3
Max Date	08/01/2024
Max Time	08:41:31
Min	0.020 mg/m^3
Min Date	08/01/2024
Min Time	10:56:31
TWA (8 hr)	0.028
TWA Start Date	08/01/2024
TWA Start Time	08:26:31
TWA End Time	15:11:31

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/01/2024	08:41:31	0.053
2	08/01/2024	08:56:31	0.039
3	08/01/2024	09:11:31	0.038
4	08/01/2024	09:26:31	0.031
5	08/01/2024	09:41:31	0.028
6	08/01/2024	09:56:31	0.023
7	08/01/2024	10:11:31	0.043
8	08/01/2024	10:26:31	0.026
9	08/01/2024	10:41:31	0.021
10	08/01/2024	10:56:31	0.020
11	08/01/2024	11:11:31	0.038
12	08/01/2024	11:26:31	0.023
13	08/01/2024	11:41:31	0.026
14	08/01/2024	11:56:31	0.030
15	08/01/2024	12:11:31	0.028
16	08/01/2024	12:26:31	0.029
17	08/01/2024	12:41:31	0.030
18	08/01/2024	12:56:31	0.033
19	08/01/2024	13:11:31	0.034
20	08/01/2024	13:26:31	0.033
21	08/01/2024	13:41:31	0.034

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/01/2024	13:56:31	0.053
23	08/01/2024	14:11:31	0.036
24	08/01/2024	14:26:31	0.033
25	08/01/2024	14:41:31	0.033
26	08/01/2024	14:56:31	0.035
27	08/01/2024	15:11:31	0.031

Test 002

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/02/2024
Instrument S/N	8530170714	Start Time	07:39:08
		Stop Date	08/02/2024
		Stop Time	13:54:08
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.064 mg/m^3
Max	0.097 mg/m^3
Max Date	08/02/2024
Max Time	07:54:08
Min	0.045 mg/m^3
Min Date	08/02/2024
Min Time	12:54:08
TWA (8 hr)	0.050
TWA Start Date	08/02/2024
TWA Start Time	07:39:08
TWA End Time	13:54:08

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/02/2024	07:54:08	0.097
2	08/02/2024	08:09:08	0.079
3	08/02/2024	08:24:08	0.074
4	08/02/2024	08:39:08	0.075
5	08/02/2024	08:54:08	0.073
6	08/02/2024	09:09:08	0.079
7	08/02/2024	09:24:08	0.079
8	08/02/2024	09:39:08	0.072
9	08/02/2024	09:54:08	0.065
10	08/02/2024	10:09:08	0.069
11	08/02/2024	10:24:08	0.066
12	08/02/2024	10:39:08	0.071
13	08/02/2024	10:54:08	0.066
14	08/02/2024	11:09:08	0.073
15	08/02/2024	11:24:08	0.066
16	08/02/2024	11:39:08	0.060
17	08/02/2024	11:54:08	0.053
18	08/02/2024	12:09:08	0.052
19	08/02/2024	12:24:08	0.049
20	08/02/2024	12:39:08	0.047
21	08/02/2024	12:54:08	0.045

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/02/2024	13:09:08	0.045
23	08/02/2024	13:24:08	0.049
24	08/02/2024	13:39:08	0.051
25	08/02/2024	13:54:08	0.047

Test 003

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/05/2024
Instrument S/N	8530170714	Start Time	07:41:30
		Stop Date	08/05/2024
		Stop Time	14:26:30
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.033 mg/m^3
Max	0.076 mg/m^3
Max Date	08/05/2024
Max Time	09:26:30
Min	0.022 mg/m^3
Min Date	08/05/2024
Min Time	12:41:30
TWA (8 hr)	0.028
TWA Start Date	08/05/2024
TWA Start Time	07:41:30
TWA End Time	14:26:30

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/05/2024	07:56:30	0.039
2	08/05/2024	08:11:30	0.052
3	08/05/2024	08:26:30	0.037
4	08/05/2024	08:41:30	0.051
5	08/05/2024	08:56:30	0.066
6	08/05/2024	09:11:30	0.033
7	08/05/2024	09:26:30	0.076
8	08/05/2024	09:41:30	0.029
9	08/05/2024	09:56:30	0.027
10	08/05/2024	10:11:30	0.029
11	08/05/2024	10:26:30	0.031
12	08/05/2024	10:41:30	0.030
13	08/05/2024	10:56:30	0.024
14	08/05/2024	11:11:30	0.026
15	08/05/2024	11:26:30	0.024
16	08/05/2024	11:41:30	0.023
17	08/05/2024	11:56:30	0.024
18	08/05/2024	12:11:30	0.025
19	08/05/2024	12:26:30	0.025
20	08/05/2024	12:41:30	0.022
21	08/05/2024	12:56:30	0.024

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/05/2024	13:11:30	0.024
23	08/05/2024	13:26:30	0.026
24	08/05/2024	13:41:30	0.029
25	08/05/2024	13:56:30	0.029
26	08/05/2024	14:11:30	0.028
27	08/05/2024	14:26:30	0.029

Test 004

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/06/2024
Instrument S/N	8530170714	Start Time	07:34:53
		Stop Date	08/06/2024
		Stop Time	14:04:53
		Total Time	0:06:30:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.045 mg/m^3
Max	0.089 mg/m^3
Max Date	08/06/2024
Max Time	07:49:53
Min	0.032 mg/m^3
Min Date	08/06/2024
Min Time	13:19:53
TWA (8 hr)	0.037
TWA Start Date	08/06/2024
TWA Start Time	07:34:53
TWA End Time	14:04:53

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/06/2024	07:49:53	0.089
2	08/06/2024	08:04:53	0.071
3	08/06/2024	08:19:53	0.059
4	08/06/2024	08:34:53	0.051
5	08/06/2024	08:49:53	0.047
6	08/06/2024	09:04:53	0.051
7	08/06/2024	09:19:53	0.047
8	08/06/2024	09:34:53	0.047
9	08/06/2024	09:49:53	0.044
10	08/06/2024	10:04:53	0.043
11	08/06/2024	10:19:53	0.044
12	08/06/2024	10:34:53	0.048
13	08/06/2024	10:49:53	0.058
14	08/06/2024	11:04:53	0.043
15	08/06/2024	11:19:53	0.043
16	08/06/2024	11:34:53	0.044
17	08/06/2024	11:49:53	0.041
18	08/06/2024	12:04:53	0.038
19	08/06/2024	12:19:53	0.035
20	08/06/2024	12:34:53	0.036
21	08/06/2024	12:49:53	0.035

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/06/2024	13:04:53	0.033
23	08/06/2024	13:19:53	0.032
24	08/06/2024	13:34:53	0.033
25	08/06/2024	13:49:53	0.033
26	08/06/2024	14:04:53	0.035

Test 005

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/07/2024
Instrument S/N	8530170714	Start Time	07:54:55
		Stop Date	08/07/2024
		Stop Time	14:39:55
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.009 mg/m^3
Max	0.011 mg/m^3
Max Date	08/07/2024
Max Time	08:09:55
Min	0.006 mg/m^3
Min Date	08/07/2024
Min Time	13:39:55
TWA (8 hr)	0.008
TWA Start Date	08/07/2024
TWA Start Time	07:54:55
TWA End Time	14:39:55

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/07/2024	08:09:55	0.011
2	08/07/2024	08:24:55	0.011
3	08/07/2024	08:39:55	0.011
4	08/07/2024	08:54:55	0.011
5	08/07/2024	09:09:55	0.010
6	08/07/2024	09:24:55	0.010
7	08/07/2024	09:39:55	0.011
8	08/07/2024	09:54:55	0.010
9	08/07/2024	10:09:55	0.010
10	08/07/2024	10:24:55	0.009
11	08/07/2024	10:39:55	0.009
12	08/07/2024	10:54:55	0.011
13	08/07/2024	11:09:55	0.010
14	08/07/2024	11:24:55	0.009
15	08/07/2024	11:39:55	0.009
16	08/07/2024	11:54:55	0.008
17	08/07/2024	12:09:55	0.008
18	08/07/2024	12:24:55	0.008
19	08/07/2024	12:39:55	0.009
20	08/07/2024	12:54:55	0.009
21	08/07/2024	13:09:55	0.010

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/07/2024	13:24:55	0.009
23	08/07/2024	13:39:55	0.006
24	08/07/2024	13:54:55	0.007
25	08/07/2024	14:09:55	0.006
26	08/07/2024	14:24:55	0.007
27	08/07/2024	14:39:55	0.007

Test 006

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/08/2024
Instrument S/N	8530170714	Start Time	09:36:54
		Stop Date	08/08/2024
		Stop Time	14:06:54
		Total Time	0:04:30:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.032 mg/m^3
Max	0.208 mg/m^3
Max Date	08/08/2024
Max Time	09:51:54
Min	0.014 mg/m^3
Min Date	08/08/2024
Min Time	13:51:54
TWA (8 hr)	0.018
TWA Start Date	08/08/2024
TWA Start Time	09:36:54
TWA End Time	14:06:54

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/08/2024	09:51:54	0.208
2	08/08/2024	10:06:54	0.039
3	08/08/2024	10:21:54	0.020
4	08/08/2024	10:36:54	0.023
5	08/08/2024	10:51:54	0.025
6	08/08/2024	11:06:54	0.027
7	08/08/2024	11:21:54	0.033
8	08/08/2024	11:36:54	0.029
9	08/08/2024	11:51:54	0.023
10	08/08/2024	12:06:54	0.016
11	08/08/2024	12:21:54	0.016
12	08/08/2024	12:36:54	0.019
13	08/08/2024	12:51:54	0.018
14	08/08/2024	13:06:54	0.019
15	08/08/2024	13:21:54	0.018
16	08/08/2024	13:36:54	0.016
17	08/08/2024	13:51:54	0.014
18	08/08/2024	14:06:54	0.015

Test 007

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/09/2024
Instrument S/N	8530170714	Start Time	08:13:31
		Stop Date	08/09/2024
		Stop Time	08:58:31
		Total Time	0:00:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	-0.017 mg/m^3
Max	0.139 mg/m^3
Max Date	08/09/2024
Max Time	08:28:31
Min	-0.112 mg/m^3
Min Date	08/09/2024
Min Time	08:58:31
TWA (8 hr)	-0.002
TWA Start Date	08/09/2024
TWA Start Time	08:13:31
TWA End Time	08:58:31

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/09/2024	08:28:31	0.139
2	08/09/2024	08:43:31	-0.079
3	08/09/2024	08:58:31	-0.112

Test 008

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/09/2024
Instrument S/N	8530170714	Start Time	09:01:49
		Stop Date	08/09/2024
		Stop Time	14:01:49
		Total Time	0:05:00:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.032 mg/m^3
Max	0.156 mg/m^3
Max Date	08/09/2024
Max Time	13:01:49
Min	0.018 mg/m^3
Min Date	08/09/2024
Min Time	13:31:49
TWA (8 hr)	0.020
TWA Start Date	08/09/2024
TWA Start Time	09:01:49
TWA End Time	14:01:49

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/09/2024	09:16:49	0.041
2	08/09/2024	09:31:49	0.039
3	08/09/2024	09:46:49	0.033
4	08/09/2024	10:01:49	0.035
5	08/09/2024	10:16:49	0.026
6	08/09/2024	10:31:49	0.020
7	08/09/2024	10:46:49	0.025
8	08/09/2024	11:01:49	0.030
9	08/09/2024	11:16:49	0.027
10	08/09/2024	11:31:49	0.025
11	08/09/2024	11:46:49	0.022
12	08/09/2024	12:01:49	0.022
13	08/09/2024	12:16:49	0.022
14	08/09/2024	12:31:49	0.022
15	08/09/2024	12:46:49	0.021
16	08/09/2024	13:01:49	0.156
17	08/09/2024	13:16:49	0.027
18	08/09/2024	13:31:49	0.018
19	08/09/2024	13:46:49	0.018
20	08/09/2024	14:01:49	0.019

Test 009

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/12/2024
Instrument S/N	8530170714	Start Time	07:40:31
		Stop Date	08/12/2024
		Stop Time	14:40:31
		Total Time	0:07:00:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.011 mg/m^3
Max	0.031 mg/m^3
Max Date	08/12/2024
Max Time	07:55:31
Min	0.007 mg/m^3
Min Date	08/12/2024
Min Time	11:25:31
TWA (8 hr)	0.010
TWA Start Date	08/12/2024
TWA Start Time	07:40:31
TWA End Time	14:40:31

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/12/2024	07:55:31	0.031
2	08/12/2024	08:10:31	0.024
3	08/12/2024	08:25:31	0.025
4	08/12/2024	08:40:31	0.018
5	08/12/2024	08:55:31	0.014
6	08/12/2024	09:10:31	0.010
7	08/12/2024	09:25:31	0.012
8	08/12/2024	09:40:31	0.010
9	08/12/2024	09:55:31	0.010
10	08/12/2024	10:10:31	0.010
11	08/12/2024	10:25:31	0.010
12	08/12/2024	10:40:31	0.008
13	08/12/2024	10:55:31	0.008
14	08/12/2024	11:10:31	0.008
15	08/12/2024	11:25:31	0.007
16	08/12/2024	11:40:31	0.009
17	08/12/2024	11:55:31	0.010
18	08/12/2024	12:10:31	0.009
19	08/12/2024	12:25:31	0.008
20	08/12/2024	12:40:31	0.007
21	08/12/2024	12:55:31	0.007

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/12/2024	13:10:31	0.007
23	08/12/2024	13:25:31	0.008
24	08/12/2024	13:40:31	0.007
25	08/12/2024	13:55:31	0.008
26	08/12/2024	14:10:31	0.008
27	08/12/2024	14:25:31	0.008
28	08/12/2024	14:40:31	0.009

Test 010

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/13/2024
Instrument S/N	8530170714	Start Time	07:28:50
		Stop Date	08/13/2024
		Stop Time	12:28:50
		Total Time	0:05:00:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.010 mg/m^3
Max	0.017 mg/m^3
Max Date	08/13/2024
Max Time	08:13:50
Min	0.005 mg/m^3
Min Date	08/13/2024
Min Time	10:43:50
TWA (8 hr)	0.006
TWA Start Date	08/13/2024
TWA Start Time	07:28:50
TWA End Time	12:28:50

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/13/2024	07:43:50	0.016
2	08/13/2024	07:58:50	0.015
3	08/13/2024	08:13:50	0.017
4	08/13/2024	08:28:50	0.016
5	08/13/2024	08:43:50	0.015
6	08/13/2024	08:58:50	0.012
7	08/13/2024	09:13:50	0.010
8	08/13/2024	09:28:50	0.011
9	08/13/2024	09:43:50	0.010
10	08/13/2024	09:58:50	0.008
11	08/13/2024	10:13:50	0.008
12	08/13/2024	10:28:50	0.006
13	08/13/2024	10:43:50	0.005
14	08/13/2024	10:58:50	0.006
15	08/13/2024	11:13:50	0.007
16	08/13/2024	11:28:50	0.007
17	08/13/2024	11:43:50	0.006
18	08/13/2024	11:58:50	0.006
19	08/13/2024	12:13:50	0.006
20	08/13/2024	12:28:50	0.006

Test 011

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/14/2024
Instrument S/N	8530170714	Start Time	08:25:22
		Stop Date	08/14/2024
		Stop Time	14:10:22
		Total Time	0:05:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.047 mg/m^3
Max	0.069 mg/m^3
Max Date	08/14/2024
Max Time	08:40:22
Min	0.029 mg/m^3
Min Date	08/14/2024
Min Time	13:40:22
TWA (8 hr)	0.034
TWA Start Date	08/14/2024
TWA Start Time	08:25:22
TWA End Time	14:10:22

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/14/2024	08:40:22	0.069
2	08/14/2024	08:55:22	0.063
3	08/14/2024	09:10:22	0.060
4	08/14/2024	09:25:22	0.057
5	08/14/2024	09:40:22	0.055
6	08/14/2024	09:55:22	0.054
7	08/14/2024	10:10:22	0.052
8	08/14/2024	10:25:22	0.050
9	08/14/2024	10:40:22	0.048
10	08/14/2024	10:55:22	0.045
11	08/14/2024	11:10:22	0.049
12	08/14/2024	11:25:22	0.046
13	08/14/2024	11:40:22	0.069
14	08/14/2024	11:55:22	0.046
15	08/14/2024	12:10:22	0.042
16	08/14/2024	12:25:22	0.035
17	08/14/2024	12:40:22	0.040
18	08/14/2024	12:55:22	0.033
19	08/14/2024	13:10:22	0.030
20	08/14/2024	13:25:22	0.033
21	08/14/2024	13:40:22	0.029
22	08/14/2024	13:55:22	0.037
23	08/14/2024	14:10:22	0.030

Test 012

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/15/2024
Instrument S/N	8530170714	Start Time	11:18:46
		Stop Date	08/15/2024
		Stop Time	16:03:46
		Total Time	0:04:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.029 mg/m^3
Max	0.044 mg/m^3
Max Date	08/15/2024
Max Time	11:33:46
Min	0.023 mg/m^3
Min Date	08/15/2024
Min Time	13:33:46
TWA (8 hr)	0.017
TWA Start Date	08/15/2024
TWA Start Time	11:18:46
TWA End Time	16:03:46

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/15/2024	11:33:46	0.044
2	08/15/2024	11:48:46	0.036
3	08/15/2024	12:03:46	0.033
4	08/15/2024	12:18:46	0.031
5	08/15/2024	12:33:46	0.029
6	08/15/2024	12:48:46	0.027
7	08/15/2024	13:03:46	0.026
8	08/15/2024	13:18:46	0.025
9	08/15/2024	13:33:46	0.023
10	08/15/2024	13:48:46	0.023
11	08/15/2024	14:03:46	0.026
12	08/15/2024	14:18:46	0.028
13	08/15/2024	14:33:46	0.031
14	08/15/2024	14:48:46	0.028
15	08/15/2024	15:03:46	0.029
16	08/15/2024	15:18:46	0.026
17	08/15/2024	15:33:46	0.027
18	08/15/2024	15:48:46	0.027
19	08/15/2024	16:03:46	0.029

Test 013

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/16/2024
Instrument S/N	8530170714	Start Time	08:07:21
		Stop Date	08/16/2024
		Stop Time	14:07:21
		Total Time	0:06:00:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.044 mg/m^3
Max	0.066 mg/m^3
Max Date	08/16/2024
Max Time	08:37:21
Min	0.040 mg/m^3
Min Date	08/16/2024
Min Time	10:37:21
TWA (8 hr)	0.033
TWA Start Date	08/16/2024
TWA Start Time	08:07:21
TWA End Time	14:07:21

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/16/2024	08:22:21	0.050
2	08/16/2024	08:37:21	0.066
3	08/16/2024	08:52:21	0.043
4	08/16/2024	09:07:21	0.041
5	08/16/2024	09:22:21	0.042
6	08/16/2024	09:37:21	0.041
7	08/16/2024	09:52:21	0.041
8	08/16/2024	10:07:21	0.041
9	08/16/2024	10:22:21	0.044
10	08/16/2024	10:37:21	0.040
11	08/16/2024	10:52:21	0.041
12	08/16/2024	11:07:21	0.042
13	08/16/2024	11:22:21	0.041
14	08/16/2024	11:37:21	0.042
15	08/16/2024	11:52:21	0.041
16	08/16/2024	12:07:21	0.041
17	08/16/2024	12:22:21	0.042
18	08/16/2024	12:37:21	0.042
19	08/16/2024	12:52:21	0.042
20	08/16/2024	13:07:21	0.045
21	08/16/2024	13:22:21	0.048

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	08/16/2024	13:37:21	0.049
23	08/16/2024	13:52:21	0.047
24	08/16/2024	14:07:21	0.052

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530170714
Test ID:,014
Test Abbreviation:,MANUAL_014
Start Date:,08/19/2024
Start Time:,09:54:55
Duration (dd:hh:mm:ss):,0:05:00:00
Log Interval (mm:ss):,15:00
Number of points:,20
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.001
,Minimum:,0.000
,Time of Minimum:,11:09:55
,Date of Minimum:,08/19/2024
,Maximum:,0.015
,Time of Maximum:,10:09:55
,Date of Maximum:,08/19/2024

Calibration,Sensor:,AEROSOL
,Cal. date,01/22/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/19/2024,10:09:55,0.015
08/19/2024,10:24:55,0.004
08/19/2024,10:39:55,0.001
08/19/2024,10:54:55,0.001
08/19/2024,11:09:55,0.000
08/19/2024,11:24:55,0.000
08/19/2024,11:39:55,0.000
08/19/2024,11:54:55,0.000
08/19/2024,12:09:55,0.003
08/19/2024,12:24:55,0.001
08/19/2024,12:39:55,0.000
08/19/2024,12:54:55,0.000
08/19/2024,13:09:55,0.000
08/19/2024,13:24:55,0.000
08/19/2024,13:39:55,0.000
08/19/2024,13:54:55,0.000
08/19/2024,14:09:55,0.000
08/19/2024,14:24:55,0.000
08/19/2024,14:39:55,0.000
08/19/2024,14:54:55,0.000

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530170714
Test ID:,015
Test Abbreviation:,MANUAL_015
Start Date:,08/20/2024
Start Time:,07:36:24
Duration (dd:hh:mm:ss):,0:07:45:00
Log Interval (mm:ss):,15:00
Number of points:,31
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.004
,Minimum:,0.001
,Time of Minimum:,10:51:24
,Date of Minimum:,08/20/2024
,Maximum:,0.008
,Time of Maximum:,07:51:24
,Date of Maximum:,08/20/2024

Calibration,Sensor:,AEROSOL
,Cal. date,01/22/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/20/2024,07:51:24,0.008
08/20/2024,08:06:24,0.005
08/20/2024,08:21:24,0.005
08/20/2024,08:36:24,0.005
08/20/2024,08:51:24,0.005
08/20/2024,09:06:24,0.004
08/20/2024,09:21:24,0.004
08/20/2024,09:36:24,0.006
08/20/2024,09:51:24,0.004
08/20/2024,10:06:24,0.002
08/20/2024,10:21:24,0.004
08/20/2024,10:36:24,0.002
08/20/2024,10:51:24,0.001
08/20/2024,11:06:24,0.002
08/20/2024,11:21:24,0.003
08/20/2024,11:36:24,0.003
08/20/2024,11:51:24,0.003
08/20/2024,12:06:24,0.002
08/20/2024,12:21:24,0.002
08/20/2024,12:36:24,0.003
08/20/2024,12:51:24,0.004

08/20/2024,13:06:24,0.006
08/20/2024,13:21:24,0.005
08/20/2024,13:36:24,0.005
08/20/2024,13:51:24,0.005
08/20/2024,14:06:24,0.004
08/20/2024,14:21:24,0.004
08/20/2024,14:36:24,0.003
08/20/2024,14:51:24,0.003
08/20/2024,15:06:24,0.002
08/20/2024,15:21:24,0.003

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530170714
Test ID:,016
Test Abbreviation:,MANUAL_016
Start Date:,08/21/2024
Start Time:,07:23:15
Duration (dd:hh:mm:ss):,0:08:00:00
Log Interval (mm:ss):,15:00
Number of points:,32
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.008
,Minimum:,0.004
,Time of Minimum:,12:38:15
,Date of Minimum:,08/21/2024
,Maximum:,0.017
,Time of Maximum:,13:38:15
,Date of Maximum:,08/21/2024

Calibration,Sensor:,AEROSOL
,Cal. date,01/22/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/21/2024,07:38:15,0.012
08/21/2024,07:53:15,0.010
08/21/2024,08:08:15,0.010
08/21/2024,08:23:15,0.010
08/21/2024,08:38:15,0.010
08/21/2024,08:53:15,0.010
08/21/2024,09:08:15,0.009
08/21/2024,09:23:15,0.009
08/21/2024,09:38:15,0.008
08/21/2024,09:53:15,0.007
08/21/2024,10:08:15,0.007
08/21/2024,10:23:15,0.007
08/21/2024,10:38:15,0.006
08/21/2024,10:53:15,0.006
08/21/2024,11:08:15,0.006
08/21/2024,11:23:15,0.006
08/21/2024,11:38:15,0.006
08/21/2024,11:53:15,0.011
08/21/2024,12:08:15,0.006
08/21/2024,12:23:15,0.005
08/21/2024,12:38:15,0.004

08/21/2024,12:53:15,0.009
08/21/2024,13:08:15,0.013
08/21/2024,13:23:15,0.013
08/21/2024,13:38:15,0.017
08/21/2024,13:53:15,0.008
08/21/2024,14:08:15,0.005
08/21/2024,14:23:15,0.005
08/21/2024,14:38:15,0.007
08/21/2024,14:53:15,0.011
08/21/2024,15:08:15,0.011
08/21/2024,15:23:15,0.006

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530170714
Test ID:,017
Test Abbreviation:,MANUAL_017
Start Date:,08/22/2024
Start Time:,07:42:31
Duration (dd:hh:mm:ss):,0:06:15:00
Log Interval (mm:ss):,15:00
Number of points:,25
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.018
,Minimum:,0.008
,Time of Minimum:,11:27:31
,Date of Minimum:,08/22/2024
,Maximum:,0.044
,Time of Maximum:,08:27:31
,Date of Maximum:,08/22/2024

Calibration,Sensor:,AEROSOL
,Cal. date,01/22/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/22/2024,07:57:31,0.028
08/22/2024,08:12:31,0.031
08/22/2024,08:27:31,0.044
08/22/2024,08:42:31,0.027
08/22/2024,08:57:31,0.021
08/22/2024,09:12:31,0.023
08/22/2024,09:27:31,0.025
08/22/2024,09:42:31,0.027
08/22/2024,09:57:31,0.028
08/22/2024,10:12:31,0.022
08/22/2024,10:27:31,0.021
08/22/2024,10:42:31,0.022
08/22/2024,10:57:31,0.017
08/22/2024,11:12:31,0.016
08/22/2024,11:27:31,0.008
08/22/2024,11:42:31,0.016
08/22/2024,11:57:31,0.009
08/22/2024,12:12:31,0.008
08/22/2024,12:27:31,0.008
08/22/2024,12:42:31,0.008
08/22/2024,12:57:31,0.009

08/22/2024,13:12:31,0.010
08/22/2024,13:27:31,0.010
08/22/2024,13:42:31,0.009
08/22/2024,13:57:31,0.009

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530170714
Test ID:,018
Test Abbreviation:,MANUAL_018
Start Date:,08/23/2024
Start Time:,08:01:02
Duration (dd:hh:mm:ss):,0:05:30:00
Log Interval (mm:ss):,15:00
Number of points:,22
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.016
,Minimum:,0.012
,Time of Minimum:,11:46:02
,Date of Minimum:,08/23/2024
,Maximum:,0.027
,Time of Maximum:,08:16:02
,Date of Maximum:,08/23/2024

Calibration,Sensor:,AEROSOL
,Cal. date,01/22/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/23/2024,08:16:02,0.027
08/23/2024,08:31:02,0.025
08/23/2024,08:46:02,0.024
08/23/2024,09:01:02,0.024
08/23/2024,09:16:02,0.021
08/23/2024,09:31:02,0.020
08/23/2024,09:46:02,0.018
08/23/2024,10:01:02,0.015
08/23/2024,10:16:02,0.014
08/23/2024,10:31:02,0.014
08/23/2024,10:46:02,0.013
08/23/2024,11:01:02,0.014
08/23/2024,11:16:02,0.013
08/23/2024,11:31:02,0.013
08/23/2024,11:46:02,0.012
08/23/2024,12:01:02,0.012
08/23/2024,12:16:02,0.013
08/23/2024,12:31:02,0.013
08/23/2024,12:46:02,0.013
08/23/2024,13:01:02,0.014
08/23/2024,13:16:02,0.013

08/23/2024,13:31:02,0.014

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24/08/12 11:51 Downwind

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-903682
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	PES00000
User ID	PES00000

Begin	8/12/2024 11:51
End	8/12/2024 15:12
Sample Period(s)	900
Number of Records	13

Sensor	PID(ppm)
Sensor SN	S023030066S3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/12/2024 9:38
Peak	0
Min	0
Average	0

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/12/2024 12:06	0	0	0	0
2	8/12/2024 12:21	0	0	0	0
3	8/12/2024 12:36	0	0	0	0
4	8/12/2024 12:51	0	0	0	0
5	8/12/2024 13:06	0	0	0	0
6	8/12/2024 13:21	0	0	0	0
7	8/12/2024 13:36	0	0	0	0
8	8/12/2024 13:51	0	0	0	0
9	8/12/2024 14:06	0	0	0	0
10	8/12/2024 14:21	0	0	0	0
11	8/12/2024 14:36	0	0	0	0
12	8/12/2024 14:51	0	0	0	0
13	8/12/2024 15:06	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/12/2024 12:06	0	0
2	8/12/2024 12:21	0	0
3	8/12/2024 12:36	0	0
4	8/12/2024 12:51	0	0
5	8/12/2024 13:06	0	0
6	8/12/2024 13:21	0	0
7	8/12/2024 13:36	0	0
8	8/12/2024 13:51	0	0
9	8/12/2024 14:06	0	0
10	8/12/2024 14:21	0	0
11	8/12/2024 14:36	0	0
12	8/12/2024 14:51	0	0
13	8/12/2024 15:06	0	0

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24/08/13 07:39
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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-903682
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	PES00000
User ID	PES00000
Begin	8/13/2024 7:39
End	8/13/2024 13:12
Sample Period(s)	900
Number of Records	22
Sensor	PID(ppm)
Sensor SN	S023030066S3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/12/2024 9:38
Peak	0
Min	0
Average	0

****
Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	8/13/2024 7:54	0	0	0	0
002	8/13/2024 8:09	0	0	0.2	0
003	8/13/2024 8:24	0	0	0	0
004	8/13/2024 8:39	0	0	0	0
005	8/13/2024 8:54	0	0	0	0
006	8/13/2024 9:09	0	0	0	0
007	8/13/2024 9:24	0	0	0	0
008	8/13/2024 9:39	0	0	0	0
009	8/13/2024 9:54	0	0	0	0
010	8/13/2024 10:09	0	0	0	0
011	8/13/2024 10:24	0	0	0	0
012	8/13/2024 10:39	0	0	0	0
013	8/13/2024 10:54	0	0	0	0
014	8/13/2024 11:09	0	0	0	0
015	8/13/2024 11:24	0	0	0	0
016	8/13/2024 11:39	0	0	0	0
017	8/13/2024 11:54	0	0	0	0
018	8/13/2024 12:09	0	0	0	0
019	8/13/2024 12:24	0	0	0	0
020	8/13/2024 12:39	0	0	0	0
021	8/13/2024 12:54	0	0	0	0
022	8/13/2024 13:09	0	0	0	0
Peak		0	0	0.2	0
Min		0	0	0	0
Average		0	0	0	0

****
TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	8/13/2024 7:54	0	0
002	8/13/2024 8:09	0	0
003	8/13/2024 8:24	0	0
004	8/13/2024 8:39	0	0
005	8/13/2024 8:54	0	0
006	8/13/2024 9:09	0	0
007	8/13/2024 9:24	0	0
008	8/13/2024 9:39	0	0
009	8/13/2024 9:54	0	0
010	8/13/2024 10:09	0	0
011	8/13/2024 10:24	0	0
012	8/13/2024 10:39	0	0
013	8/13/2024 10:54	0	0
014	8/13/2024 11:09	0	0
015	8/13/2024 11:24	0	0
016	8/13/2024 11:39	0	0
017	8/13/2024 11:54	0	0
018	8/13/2024 12:09	0	0
019	8/13/2024 12:24	0	0
020	8/13/2024 12:39	0	0
021	8/13/2024 12:54	0	0
022	8/13/2024 13:09	0	0

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24/08/14 08:41
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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-903682
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	PES00000
User ID	PES00000
Begin	8/14/2024 8:41
End	8/14/2024 14:40
Sample Period(s)	900
Number of Records	23
Sensor	PID(ppm)
Sensor SN	S023030066S3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/12/2024 9:38
Peak	0
Min	0
Average	0

****
Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	8/14/2024 8:56	0	0	0	0
002	8/14/2024 9:11	0	0	0	0
003	8/14/2024 9:26	0	0	0	0
004	8/14/2024 9:41	0	0	0	0
005	8/14/2024 9:56	0	0	0	0
006	8/14/2024 10:11	0	0	0	0
007	8/14/2024 10:26	0	0	0	0
008	8/14/2024 10:41	0	0	0	0
009	8/14/2024 10:56	0	0	0	0
010	8/14/2024 11:11	0	0	0	0
011	8/14/2024 11:26	0	0	0	0
012	8/14/2024 11:41	0	0	0	0
013	8/14/2024 11:56	0	0	0	0
014	8/14/2024 12:11	0	0	0	0
015	8/14/2024 12:26	0	0	0	0
016	8/14/2024 12:41	0	0	0	0
017	8/14/2024 12:56	0	0	0	0
018	8/14/2024 13:11	0	0	0	0
019	8/14/2024 13:26	0	0	0	0
020	8/14/2024 13:41	0	0	0	0
021	8/14/2024 13:56	0	0	0	0
022	8/14/2024 14:11	0	0	0	0
023	8/14/2024 14:26	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

****
TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	8/14/2024 8:56	0	0
002	8/14/2024 9:11	0	0
003	8/14/2024 9:26	0	0
004	8/14/2024 9:41	0	0
005	8/14/2024 9:56	0	0
006	8/14/2024 10:11	0	0
007	8/14/2024 10:26	0	0
008	8/14/2024 10:41	0	0
009	8/14/2024 10:56	0	0
010	8/14/2024 11:11	0	0
011	8/14/2024 11:26	0	0
012	8/14/2024 11:41	0	0
013	8/14/2024 11:56	0	0
014	8/14/2024 12:11	0	0
015	8/14/2024 12:26	0	0
016	8/14/2024 12:41	0	0
017	8/14/2024 12:56	0	0
018	8/14/2024 13:11	0	0
019	8/14/2024 13:26	0	0
020	8/14/2024 13:41	0	0
021	8/14/2024 13:56	0	0
022	8/14/2024 14:11	0	0
023	8/14/2024 14:26	0	0

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24/08/15 11:27
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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-903682
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	PES00000
User ID	PES00000
Begin	8/15/2024 11:27
End	8/15/2024 16:31
Sample Period(s)	900
Number of Records	20
Sensor	PID(ppm)
Sensor SN	S023030066S3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/12/2024 9:38
Peak	0
Min	0
Average	0

****
Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	8/15/2024 11:42	0	0	0	0
002	8/15/2024 11:57	0	0	0	0
003	8/15/2024 12:12	0	0	0	0
004	8/15/2024 12:27	0	0	0	0
005	8/15/2024 12:42	0	0	0	0
006	8/15/2024 12:57	0	0	0	0
007	8/15/2024 13:12	0	0	0	0
008	8/15/2024 13:27	0	0	0	0
009	8/15/2024 13:42	0	0	0	0
010	8/15/2024 13:57	0	0	0	0
011	8/15/2024 14:12	0	0	0	0
012	8/15/2024 14:27	0	0	0	0
013	8/15/2024 14:42	0	0	0	0
014	8/15/2024 14:57	0	0	0	0
015	8/15/2024 15:12	0	0	0	0
016	8/15/2024 15:27	0	0	0	0
017	8/15/2024 15:42	0	0	0	0
018	8/15/2024 15:57	0	0	0	0
019	8/15/2024 16:12	0	0	0	0
020	8/15/2024 16:27	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

****
TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	8/15/2024 11:42	0	0
002	8/15/2024 11:57	0	0
003	8/15/2024 12:12	0	0
004	8/15/2024 12:27	0	0
005	8/15/2024 12:42	0	0
006	8/15/2024 12:57	0	0
007	8/15/2024 13:12	0	0
008	8/15/2024 13:27	0	0
009	8/15/2024 13:42	0	0
010	8/15/2024 13:57	0	0
011	8/15/2024 14:12	0	0
012	8/15/2024 14:27	0	0
013	8/15/2024 14:42	0	0
014	8/15/2024 14:57	0	0
015	8/15/2024 15:12	0	0
016	8/15/2024 15:27	0	0
017	8/15/2024 15:42	0	0
018	8/15/2024 15:57	0	0
019	8/15/2024 16:12	0	0
020	8/15/2024 16:27	0	0

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24/08/16 07:41
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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-903682
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Battery Low
Site ID	PES00000
User ID	PES00000
Begin	8/16/2024 7:41
End	8/16/2024 14:37
Sample Period(s)	900
Number of Records	27
Sensor	PID(ppm)
Sensor SN	S023030066S3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/12/2024 9:38
Peak	0
Min	0
Average	0

****
Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/16/2024 7:56	0	0	0	0
2	8/16/2024 8:11	0	0	0	0
3	8/16/2024 8:26	0	0	0	0
4	8/16/2024 8:41	0	0	0	0
5	8/16/2024 8:56	0	0	0	0
6	8/16/2024 9:11	0	0	0	0
7	8/16/2024 9:26	0	0	0	0
8	8/16/2024 9:41	0	0	0	0
9	8/16/2024 9:56	0	0	0	0
10	8/16/2024 10:11	0	0	0	0
11	8/16/2024 10:26	0	0	0	0
12	8/16/2024 10:41	0	0	0	0
13	8/16/2024 10:56	0	0	0	0
14	8/16/2024 11:11	0	0	0	0
15	8/16/2024 11:26	0	0	0	0
16	8/16/2024 11:41	0	0	0	0
17	8/16/2024 11:56	0	0	0	0
18	8/16/2024 12:11	0	0	0	0
19	8/16/2024 12:26	0	0	0	0
20	8/16/2024 12:41	0	0	0	0
21	8/16/2024 12:56	0	0	0	0
22	8/16/2024 13:11	0	0	0	0
23	8/16/2024 13:26	0	0	0	0
24	8/16/2024 13:41	0	0	0	0
25	8/16/2024 13:56	0	0	0	0
26	8/16/2024 14:11	0	0	0	0
27	8/16/2024 14:26	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/16/2024 7:56	0	0
2	8/16/2024 8:11	0	0
3	8/16/2024 8:26	0	0
4	8/16/2024 8:41	0	0
5	8/16/2024 8:56	0	0
6	8/16/2024 9:11	0	0
7	8/16/2024 9:26	0	0
8	8/16/2024 9:41	0	0
9	8/16/2024 9:56	0	0
10	8/16/2024 10:11	0	0
11	8/16/2024 10:26	0	0
12	8/16/2024 10:41	0	0
13	8/16/2024 10:56	0	0
14	8/16/2024 11:11	0	0
15	8/16/2024 11:26	0	0
16	8/16/2024 11:41	0	0
17	8/16/2024 11:56	0	0
18	8/16/2024 12:11	0	0
19	8/16/2024 12:26	0	0
20	8/16/2024 12:41	0	0
21	8/16/2024 12:56	0	0
22	8/16/2024 13:11	0	0
23	8/16/2024 13:26	0	0
24	8/16/2024 13:41	0	0
25	8/16/2024 13:56	0	0
26	8/16/2024 14:11	0	0
27	8/16/2024 14:26	0	0

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24/08/19 10:09

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-903682
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	PES00000
User ID	PES00000

Begin	8/19/2024 10:09
End	8/19/2024 15:26
Sample Period(s)	900
Number of Records	21

Sensor	PID(ppm)
Sensor SN	S023030066S3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/12/2024 9:38
Peak	0
Min	0
Average	0

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/19/2024 10:24	0	0	0	0
2	8/19/2024 10:39	0	0	0	0
3	8/19/2024 10:54	0	0	0	0
4	8/19/2024 11:09	0	0	0	0
5	8/19/2024 11:24	0	0	0	0
6	8/19/2024 11:39	0	0	0	0
7	8/19/2024 11:54	0	0	0	0
8	8/19/2024 12:09	0	0	0	0
9	8/19/2024 12:24	0	0	0	0
10	8/19/2024 12:39	0	0	0	0
11	8/19/2024 12:54	0	0	0	0
12	8/19/2024 13:09	0	0	0	0
13	8/19/2024 13:24	0	0	0	0
14	8/19/2024 13:39	0	0	0	0
15	8/19/2024 13:54	0	0	0	0
16	8/19/2024 14:09	0	0	0	0
17	8/19/2024 14:24	0	0	0	0
18	8/19/2024 14:39	0	0	0	0
19	8/19/2024 14:54	0	0	0	0
20	8/19/2024 15:09	0	0	0	0
21	8/19/2024 15:24	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/19/2024 10:24	0	0
2	8/19/2024 10:39	0	0
3	8/19/2024 10:54	0	0
4	8/19/2024 11:09	0	0
5	8/19/2024 11:24	0	0
6	8/19/2024 11:39	0	0
7	8/19/2024 11:54	0	0
8	8/19/2024 12:09	0	0
9	8/19/2024 12:24	0	0
10	8/19/2024 12:39	0	0
11	8/19/2024 12:54	0	0
12	8/19/2024 13:09	0	0
13	8/19/2024 13:24	0	0
14	8/19/2024 13:39	0	0
15	8/19/2024 13:54	0	0
16	8/19/2024 14:09	0	0
17	8/19/2024 14:24	0	0
18	8/19/2024 14:39	0	0
19	8/19/2024 14:54	0	0
20	8/19/2024 15:09	0	0
21	8/19/2024 15:24	0	0

==========
24/08/20 07:59
****
Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-903682
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	PES00000
User ID	PES00000
Begin	8/20/2024 7:59
End	8/20/2024 15:49
Sample Period(s)	900
Number of Records	31
Sensor	PID(ppm)
Sensor SN	S023030066S3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/12/2024 9:38
Peak	0
Min	0
Average	0

****
Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/20/2024 8:14	0	0	0	0
2	8/20/2024 8:29	0	0	0	0
3	8/20/2024 8:44	0	0	0	0
4	8/20/2024 8:59	0	0	0	0
5	8/20/2024 9:14	0	0	0	0
6	8/20/2024 9:29	0	0	0	0
7	8/20/2024 9:44	0	0	0	0
8	8/20/2024 9:59	0	0	0	0
9	8/20/2024 10:14	0	0	0	0
10	8/20/2024 10:29	0	0	0	0
11	8/20/2024 10:44	0	0	0	0
12	8/20/2024 10:59	0	0	0	0
13	8/20/2024 11:14	0	0	0	0
14	8/20/2024 11:29	0	0	0	0
15	8/20/2024 11:44	0	0	0	0
16	8/20/2024 11:59	0	0	0	0
17	8/20/2024 12:14	0	0	0	0
18	8/20/2024 12:29	0	0	0	0
19	8/20/2024 12:44	0	0	0	0
20	8/20/2024 12:59	0	0	0	0
21	8/20/2024 13:14	0	0	0	0
22	8/20/2024 13:29	0	0	0	0
23	8/20/2024 13:44	0	0	0	0
24	8/20/2024 13:59	0	0	0	0
25	8/20/2024 14:14	0	0	0	0
26	8/20/2024 14:29	0	0	0	0
27	8/20/2024 14:44	0	0	0	0
28	8/20/2024 14:59	0	0	0	0
29	8/20/2024 15:14	0	0	0	0
30	8/20/2024 15:29	0	0	0	0
31	8/20/2024 15:44	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

****
TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/20/2024 8:14	0	0
2	8/20/2024 8:29	0	0
3	8/20/2024 8:44	0	0
4	8/20/2024 8:59	0	0
5	8/20/2024 9:14	0	0
6	8/20/2024 9:29	0	0
7	8/20/2024 9:44	0	0
8	8/20/2024 9:59	0	0
9	8/20/2024 10:14	0	0
10	8/20/2024 10:29	0	0
11	8/20/2024 10:44	0	0
12	8/20/2024 10:59	0	0
13	8/20/2024 11:14	0	0
14	8/20/2024 11:29	0	0
15	8/20/2024 11:44	0	0
16	8/20/2024 11:59	0	0
17	8/20/2024 12:14	0	0
18	8/20/2024 12:29	0	0
19	8/20/2024 12:44	0	0
20	8/20/2024 12:59	0	0
21	8/20/2024 13:14	0	0
22	8/20/2024 13:29	0	0
23	8/20/2024 13:44	0	0
24	8/20/2024 13:59	0	0
25	8/20/2024 14:14	0	0
26	8/20/2024 14:29	0	0
27	8/20/2024 14:44	0	0
28	8/20/2024 14:59	0	0
29	8/20/2024 15:14	0	0
30	8/20/2024 15:29	0	0
31	8/20/2024 15:44	0	0

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24/08/21 07:35
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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-903682
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	PES00000
User ID	PES00000
Begin	8/21/2024 7:35
End	8/21/2024 15:42
Sample Period(s)	900
Number of Records	32
Sensor	PID(ppm)
Sensor SN	S023030066S3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/12/2024 9:38
Peak	0
Min	0
Average	0

****
Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/21/2024 7:50	0	0	0	0
2	8/21/2024 8:05	0	0	0	0
3	8/21/2024 8:20	0	0	0	0
4	8/21/2024 8:35	0	0	0	0
5	8/21/2024 8:50	0	0	0	0
6	8/21/2024 9:05	0	0	0	0
7	8/21/2024 9:20	0	0	0	0
8	8/21/2024 9:35	0	0	0	0
9	8/21/2024 9:50	0	0	0	0
10	8/21/2024 10:05	0	0	0	0
11	8/21/2024 10:20	0	0	0	0
12	8/21/2024 10:35	0	0	0	0
13	8/21/2024 10:50	0	0	0	0
14	8/21/2024 11:05	0	0	0	0
15	8/21/2024 11:20	0	0	0	0
16	8/21/2024 11:35	0	0	0	0
17	8/21/2024 11:50	0	0	0	0
18	8/21/2024 12:05	0	0	0	0
19	8/21/2024 12:20	0	0	0	0
20	8/21/2024 12:35	0	0	0	0
21	8/21/2024 12:50	0	0	0	0
22	8/21/2024 13:05	0	0	0	0
23	8/21/2024 13:20	0	0	0	0
24	8/21/2024 13:35	0	0	0	0
25	8/21/2024 13:50	0	0	0	0
26	8/21/2024 14:05	0	0	0	0
27	8/21/2024 14:20	0	0	0	0
28	8/21/2024 14:35	0	0	0	0
29	8/21/2024 14:50	0	0	0	0
30	8/21/2024 15:05	0	0	0	0
31	8/21/2024 15:20	0	0	0	0
32	8/21/2024 15:35	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/21/2024 7:50	0	0
2	8/21/2024 8:05	0	0
3	8/21/2024 8:20	0	0
4	8/21/2024 8:35	0	0
5	8/21/2024 8:50	0	0
6	8/21/2024 9:05	0	0
7	8/21/2024 9:20	0	0
8	8/21/2024 9:35	0	0
9	8/21/2024 9:50	0	0
10	8/21/2024 10:05	0	0
11	8/21/2024 10:20	0	0
12	8/21/2024 10:35	0	0
13	8/21/2024 10:50	0	0
14	8/21/2024 11:05	0	0
15	8/21/2024 11:20	0	0
16	8/21/2024 11:35	0	0
17	8/21/2024 11:50	0	0
18	8/21/2024 12:05	0	0
19	8/21/2024 12:20	0	0
20	8/21/2024 12:35	0	0
21	8/21/2024 12:50	0	0
22	8/21/2024 13:05	0	0
23	8/21/2024 13:20	0	0
24	8/21/2024 13:35	0	0
25	8/21/2024 13:50	0	0
26	8/21/2024 14:05	0	0
27	8/21/2024 14:20	0	0
28	8/21/2024 14:35	0	0
29	8/21/2024 14:50	0	0
30	8/21/2024 15:05	0	0
31	8/21/2024 15:20	0	0
32	8/21/2024 15:35	0	0

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24/08/22 08:00

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-903682
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	PES00000
User ID	PES00000

Begin	8/22/2024 8:00
End	8/22/2024 14:28
Sample Period(s)	900
Number of Records	25

Sensor	PID(ppm)
Sensor SN	S023030066S3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/12/2024 9:38
Peak	0
Min	0
Average	0

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/22/2024 8:15	0	0	0	0
2	8/22/2024 8:30	0	0	0	0
3	8/22/2024 8:45	0	0	0	0
4	8/22/2024 9:00	0	0	0	0
5	8/22/2024 9:15	0	0	0	0
6	8/22/2024 9:30	0	0	0	0
7	8/22/2024 9:45	0	0	0	0
8	8/22/2024 10:00	0	0	0	0
9	8/22/2024 10:15	0	0	0	0
10	8/22/2024 10:30	0	0	0	0
11	8/22/2024 10:45	0	0	0	0
12	8/22/2024 11:00	0	0	0	0
13	8/22/2024 11:15	0	0	0	0
14	8/22/2024 11:30	0	0	0	0
15	8/22/2024 11:45	0	0	0	0
16	8/22/2024 12:00	0	0	0	0
17	8/22/2024 12:15	0	0	0	0
18	8/22/2024 12:30	0	0	0	0
19	8/22/2024 12:45	0	0	0	0
20	8/22/2024 13:00	0	0	0	0
21	8/22/2024 13:15	0	0	0	0
22	8/22/2024 13:30	0	0	0	0
23	8/22/2024 13:45	0	0	0	0
24	8/22/2024 14:00	0	0	0	0
25	8/22/2024 14:15	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/22/2024 8:15	0	0
2	8/22/2024 8:30	0	0
3	8/22/2024 8:45	0	0
4	8/22/2024 9:00	0	0
5	8/22/2024 9:15	0	0
6	8/22/2024 9:30	0	0
7	8/22/2024 9:45	0	0
8	8/22/2024 10:00	0	0
9	8/22/2024 10:15	0	0
10	8/22/2024 10:30	0	0
11	8/22/2024 10:45	0	0
12	8/22/2024 11:00	0	0
13	8/22/2024 11:15	0	0
14	8/22/2024 11:30	0	0
15	8/22/2024 11:45	0	0
16	8/22/2024 12:00	0	0
17	8/22/2024 12:15	0	0
18	8/22/2024 12:30	0	0
19	8/22/2024 12:45	0	0
20	8/22/2024 13:00	0	0
21	8/22/2024 13:15	0	0
22	8/22/2024 13:30	0	0
23	8/22/2024 13:45	0	0
24	8/22/2024 14:00	0	0
25	8/22/2024 14:15	0	0

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24/08/23 08:19
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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-903682
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	PES00000
User ID	PES00000
Begin	8/23/2024 8:19
End	8/23/2024 14:00
Sample Period(s)	900
Number of Records	22
Sensor	PID(ppm)
Sensor SN	S023030066S3
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	8/12/2024 9:38
Peak	0
Min	0
Average	0

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/23/2024 8:34	0	0	0	0
2	8/23/2024 8:49	0	0	0	0
3	8/23/2024 9:04	0	0	0	0
4	8/23/2024 9:19	0	0	0	0
5	8/23/2024 9:34	0	0	0	0
6	8/23/2024 9:49	0	0	0	0
7	8/23/2024 10:04	0	0	0	0
8	8/23/2024 10:19	0	0	0	0
9	8/23/2024 10:34	0	0	0	0
10	8/23/2024 10:49	0	0	0	0
11	8/23/2024 11:04	0	0	0	0
12	8/23/2024 11:19	0	0	0	0
13	8/23/2024 11:34	0	0	0	0
14	8/23/2024 11:49	0	0	0	0
15	8/23/2024 12:04	0	0	0	0
16	8/23/2024 12:19	0	0	0	0
17	8/23/2024 12:34	0	0	0	0
18	8/23/2024 12:49	0	0	0	0
19	8/23/2024 13:04	0	0	0	0
20	8/23/2024 13:19	0	0	0	0
21	8/23/2024 13:34	0	0	0	0
22	8/23/2024 13:49	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/23/2024 8:34	0	0
2	8/23/2024 8:49	0	0
3	8/23/2024 9:04	0	0
4	8/23/2024 9:19	0	0
5	8/23/2024 9:34	0	0
6	8/23/2024 9:49	0	0
7	8/23/2024 10:04	0	0
8	8/23/2024 10:19	0	0
9	8/23/2024 10:34	0	0
10	8/23/2024 10:49	0	0
11	8/23/2024 11:04	0	0
12	8/23/2024 11:19	0	0
13	8/23/2024 11:34	0	0
14	8/23/2024 11:49	0	0
15	8/23/2024 12:04	0	0
16	8/23/2024 12:19	0	0
17	8/23/2024 12:34	0	0
18	8/23/2024 12:49	0	0
19	8/23/2024 13:04	0	0
20	8/23/2024 13:19	0	0
21	8/23/2024 13:34	0	0
22	8/23/2024 13:49	0	0

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24/08/01 08:19

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Summary	Upwind
Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-600871
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00000
User ID	USER0000
Begin	8/1/2024 8:19
End	8/1/2024 15:20
Sample Period(s)	900
Number of Records	28
Sensor	PID(ppm)
Sensor SN	S023030408A8
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:12
Peak	0.1
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/1/2024 8:34	0	0	0	0
2	8/1/2024 8:49	0	0	0	0
3	8/1/2024 9:04	0	0	0	0
4	8/1/2024 9:19	0	0	0	0
5	8/1/2024 9:34	0	0	0	0
6	8/1/2024 9:49	0	0	0	0
7	8/1/2024 10:04	0	0	0.1	0.1
8	8/1/2024 10:19	0.1	0.1	0.1	0.1
9	8/1/2024 10:34	0	0.1	0.1	0
10	8/1/2024 10:49	0	0	0	0
11	8/1/2024 11:04	0	0	0	0
12	8/1/2024 11:19	0	0	0	0
13	8/1/2024 11:34	0	0	0	0
14	8/1/2024 11:49	0	0	0	0
15	8/1/2024 12:04	0	0	0	0
16	8/1/2024 12:19	0	0	0	0
17	8/1/2024 12:34	0	0	0	0
18	8/1/2024 12:49	0	0.1	0.1	0.1
19	8/1/2024 13:04	0	0	0.1	0
20	8/1/2024 13:19	0	0	0.1	0
21	8/1/2024 13:34	0	0	0.1	0
22	8/1/2024 13:49	0	0.1	0.1	0.1
23	8/1/2024 14:04	0	0.1	0.1	0.1
24	8/1/2024 14:19	0	0	0.1	0
25	8/1/2024 14:34	0	0	0	0
26	8/1/2024 14:49	0	0	0	0
27	8/1/2024 15:04	0	0	0	0
28	8/1/2024 15:19	0	0	0	0
Peak		0.1	0.1	0.1	0.1
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/1/2024 8:34	0	0
2	8/1/2024 8:49	0	0
3	8/1/2024 9:04	0	0
4	8/1/2024 9:19	0	0
5	8/1/2024 9:34	0	0
6	8/1/2024 9:49	0	0
7	8/1/2024 10:04	0	0.1
8	8/1/2024 10:19	0	0.2
9	8/1/2024 10:34	0	0.1
10	8/1/2024 10:49	0	0
11	8/1/2024 11:04	0	0
12	8/1/2024 11:19	0	0
13	8/1/2024 11:34	0	0
14	8/1/2024 11:49	0	0
15	8/1/2024 12:04	0	0
16	8/1/2024 12:19	0	0
17	8/1/2024 12:34	0	0
18	8/1/2024 12:49	0	0.1
19	8/1/2024 13:04	0	0.1
20	8/1/2024 13:19	0	0
21	8/1/2024 13:34	0	0
22	8/1/2024 13:49	0	0.1
23	8/1/2024 14:04	0	0.2
24	8/1/2024 14:19	0	0.1
25	8/1/2024 14:34	0	0
26	8/1/2024 14:49	0	0
27	8/1/2024 15:04	0	0
28	8/1/2024 15:19	0	0

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24/08/02 07:41

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-600871
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00000
User ID	USER0000
Begin	8/2/2024 7:41
End	8/2/2024 14:01
Sample Period(s)	900
Number of Records	25
Sensor	PID(ppm)
Sensor SN	S023030408A8
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:12
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/2/2024 7:56	0	0	0.1	0
2	8/2/2024 8:11	0	0	0	0
3	8/2/2024 8:26	0	0	0	0
4	8/2/2024 8:41	0	0	0	0
5	8/2/2024 8:56	0	0	0	0
6	8/2/2024 9:11	0	0	0	0
7	8/2/2024 9:26	0	0	0	0
8	8/2/2024 9:41	0	0	0	0
9	8/2/2024 9:56	0	0	0	0
10	8/2/2024 10:11	0	0	0	0
11	8/2/2024 10:26	0	0	0	0
12	8/2/2024 10:41	0	0	0	0
13	8/2/2024 10:56	0	0	0	0
14	8/2/2024 11:11	0	0	0	0
15	8/2/2024 11:26	0	0	0	0
16	8/2/2024 11:41	0	0	0	0
17	8/2/2024 11:56	0	0	0	0
18	8/2/2024 12:11	0	0	0	0
19	8/2/2024 12:26	0	0	0	0
20	8/2/2024 12:41	0	0	0	0
21	8/2/2024 12:56	0	0	0	0
22	8/2/2024 13:11	0	0	0	0
23	8/2/2024 13:26	0	0	0	0
24	8/2/2024 13:41	0	0	0	0
25	8/2/2024 13:56	0	0	0	0
Peak		0	0	0.1	0
Min		0	0	0	0
Average		0	0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/2/2024 7:56	0	0
2	8/2/2024 8:11	0	0
3	8/2/2024 8:26	0	0
4	8/2/2024 8:41	0	0
5	8/2/2024 8:56	0	0
6	8/2/2024 9:11	0	0
7	8/2/2024 9:26	0	0
8	8/2/2024 9:41	0	0
9	8/2/2024 9:56	0	0
10	8/2/2024 10:11	0	0
11	8/2/2024 10:26	0	0
12	8/2/2024 10:41	0	0
13	8/2/2024 10:56	0	0
14	8/2/2024 11:11	0	0
15	8/2/2024 11:26	0	0
16	8/2/2024 11:41	0	0
17	8/2/2024 11:56	0	0
18	8/2/2024 12:11	0	0
19	8/2/2024 12:26	0	0
20	8/2/2024 12:41	0	0
21	8/2/2024 12:56	0	0
22	8/2/2024 13:11	0	0
23	8/2/2024 13:26	0	0
24	8/2/2024 13:41	0	0
25	8/2/2024 13:56	0	0

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24/08/05 07:46
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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-600871
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Battery Low
Site ID	RAE00000
User ID	USER0000
Begin	8/5/2024 7:46
End	8/5/2024 14:11
Sample Period(s)	900
Number of Records	25
Sensor	PID(ppm)
Sensor SN	S023030408A8
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:12
Peak	0.2
Min	0
Average	0.1

****
Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/5/2024 8:01	0	0	0.3	0
2	8/5/2024 8:16	0	0	0	0
3	8/5/2024 8:31	0	0	0	0
4	8/5/2024 8:46	0	0	0	0
5	8/5/2024 9:01	0	0	0	0
6	8/5/2024 9:16	0	0	0	0
7	8/5/2024 9:31	0	0	0	0
8	8/5/2024 9:46	0	0	0	0
9	8/5/2024 10:01	0	0	0	0
10	8/5/2024 10:16	0	0	0	0
11	8/5/2024 10:31	0	0	0	0
12	8/5/2024 10:46	0	0	0	0
13	8/5/2024 11:01	0	0	0.1	0.1
14	8/5/2024 11:16	0.1	0.1	0.1	0.1
15	8/5/2024 11:31	0.1	0.1	0.1	0.1
16	8/5/2024 11:46	0.1	0.1	0.1	0.1
17	8/5/2024 12:01	0.1	0.1	0.2	0.2
18	8/5/2024 12:16	0.2	0.2	0.2	0.2
19	8/5/2024 12:31	0.2	0.2	0.2	0.2
20	8/5/2024 12:46	0.2	0.2	0.2	0.2
21	8/5/2024 13:01	0	0.1	0.2	0.1
22	8/5/2024 13:16	0	0	0.1	0
23	8/5/2024 13:31	0	0	0	0
24	8/5/2024 13:46	0	0	0	0
25	8/5/2024 14:01	0	0	0	0
Peak		0.2	0.2	0.3	0.2
Min		0	0	0	0
Average		0	0	0.1	0.1

****
TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/5/2024 8:01	0	0
2	8/5/2024 8:16	0	0
3	8/5/2024 8:31	0	0
4	8/5/2024 8:46	0	0
5	8/5/2024 9:01	0	0
6	8/5/2024 9:16	0	0
7	8/5/2024 9:31	0	0
8	8/5/2024 9:46	0	0
9	8/5/2024 10:01	0	0
10	8/5/2024 10:16	0	0
11	8/5/2024 10:31	0	0
12	8/5/2024 10:46	0	0
13	8/5/2024 11:01	0	0.1
14	8/5/2024 11:16	0	0.2
15	8/5/2024 11:31	0	0.2
16	8/5/2024 11:46	0	0.2
17	8/5/2024 12:01	0	0.3
18	8/5/2024 12:16	0	0.4
19	8/5/2024 12:31	0	0.4
20	8/5/2024 12:46	0	0.4
21	8/5/2024 13:01	0	0.3
22	8/5/2024 13:16	0	0.1
23	8/5/2024 13:31	0	0
24	8/5/2024 13:46	0	0
25	8/5/2024 14:01	0	0

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24/08/06 07:42

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-600871
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00000
User ID	USER0000
Begin	8/6/2024 7:42
End	8/6/2024 14:18
Sample Period(s)	900
Number of Records	26
Sensor	PID(ppm)
Sensor SN	S023030408A8
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:12
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/6/2024 7:57	0	0	0.2	0
2	8/6/2024 8:12	0	0	0	0
3	8/6/2024 8:27	0	0	0	0
4	8/6/2024 8:42	0	0	0	0
5	8/6/2024 8:57	0	0	0	0
6	8/6/2024 9:12	0	0	0	0
7	8/6/2024 9:27	0	0	0	0
8	8/6/2024 9:42	0	0	0	0
9	8/6/2024 9:57	0	0	0	0
10	8/6/2024 10:12	0	0	0	0
11	8/6/2024 10:27	0	0	0	0
12	8/6/2024 10:42	0	0	0	0
13	8/6/2024 10:57	0	0	0	0
14	8/6/2024 11:12	0	0	0	0
15	8/6/2024 11:27	0	0	0	0
16	8/6/2024 11:42	0	0	0	0
17	8/6/2024 11:57	0	0	0	0
18	8/6/2024 12:12	0	0	0	0
19	8/6/2024 12:27	0	0	0	0
20	8/6/2024 12:42	0	0	0	0
21	8/6/2024 12:57	0	0	0	0
22	8/6/2024 13:12	0	0	0	0
23	8/6/2024 13:27	0	0	0	0
24	8/6/2024 13:42	0	0	0	0
25	8/6/2024 13:57	0	0	0	0
26	8/6/2024 14:12	0	0	0	0
Peak		0	0	0.2	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/6/2024 7:57	0	0
2	8/6/2024 8:12	0	0
3	8/6/2024 8:27	0	0
4	8/6/2024 8:42	0	0
5	8/6/2024 8:57	0	0
6	8/6/2024 9:12	0	0
7	8/6/2024 9:27	0	0
8	8/6/2024 9:42	0	0
9	8/6/2024 9:57	0	0
10	8/6/2024 10:12	0	0
11	8/6/2024 10:27	0	0
12	8/6/2024 10:42	0	0
13	8/6/2024 10:57	0	0
14	8/6/2024 11:12	0	0
15	8/6/2024 11:27	0	0
16	8/6/2024 11:42	0	0
17	8/6/2024 11:57	0	0
18	8/6/2024 12:12	0	0
19	8/6/2024 12:27	0	0
20	8/6/2024 12:42	0	0
21	8/6/2024 12:57	0	0
22	8/6/2024 13:12	0	0
23	8/6/2024 13:27	0	0
24	8/6/2024 13:42	0	0
25	8/6/2024 13:57	0	0
26	8/6/2024 14:12	0	0

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24/08/07 08:05

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-600871
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00000
User ID	USER0000
Begin	8/7/2024 8:05
End	8/7/2024 14:51
Sample Period(s)	900
Number of Records	27
Sensor	PID(ppm)
Sensor SN	S023030408A8
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:12
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/7/2024 8:20	0	0	0	0
2	8/7/2024 8:35	0	0	0	0
3	8/7/2024 8:50	0	0	0	0
4	8/7/2024 9:05	0	0	0	0
5	8/7/2024 9:20	0	0	0	0
6	8/7/2024 9:35	0	0	0	0
7	8/7/2024 9:50	0	0	0	0
8	8/7/2024 10:05	0	0	0	0
9	8/7/2024 10:20	0	0	0	0
10	8/7/2024 10:35	0	0	0	0
11	8/7/2024 10:50	0	0	0	0
12	8/7/2024 11:05	0	0	0	0
13	8/7/2024 11:20	0	0	0	0
14	8/7/2024 11:35	0	0	0	0
15	8/7/2024 11:50	0	0	0	0
16	8/7/2024 12:05	0	0	0	0
17	8/7/2024 12:20	0	0	0	0
18	8/7/2024 12:35	0	0	0	0
19	8/7/2024 12:50	0	0	0	0
20	8/7/2024 13:05	0	0	0	0
21	8/7/2024 13:20	0	0	0	0
22	8/7/2024 13:35	0	0	0	0
23	8/7/2024 13:50	0	0	0	0
24	8/7/2024 14:05	0	0	0	0
25	8/7/2024 14:20	0	0	0	0
26	8/7/2024 14:35	0	0	0	0
27	8/7/2024 14:50	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/7/2024 8:20	0	0
2	8/7/2024 8:35	0	0
3	8/7/2024 8:50	0	0
4	8/7/2024 9:05	0	0
5	8/7/2024 9:20	0	0
6	8/7/2024 9:35	0	0
7	8/7/2024 9:50	0	0
8	8/7/2024 10:05	0	0
9	8/7/2024 10:20	0	0
10	8/7/2024 10:35	0	0
11	8/7/2024 10:50	0	0
12	8/7/2024 11:05	0	0
13	8/7/2024 11:20	0	0
14	8/7/2024 11:35	0	0
15	8/7/2024 11:50	0	0
16	8/7/2024 12:05	0	0
17	8/7/2024 12:20	0	0
18	8/7/2024 12:35	0	0
19	8/7/2024 12:50	0	0
20	8/7/2024 13:05	0	0
21	8/7/2024 13:20	0	0
22	8/7/2024 13:35	0	0
23	8/7/2024 13:50	0	0
24	8/7/2024 14:05	0	0
25	8/7/2024 14:20	0	0
26	8/7/2024 14:35	0	0
27	8/7/2024 14:50	0	0

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24/08/08 09:28
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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-600871
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00000
User ID	USER0000
Begin	8/8/2024 9:28
End	8/8/2024 14:26
Sample Period(s)	900
Number of Records	19
Sensor	PID(ppm)
Sensor SN	S023030408A8
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:12
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/8/2024 9:43	0	0	0.1	0
2	8/8/2024 9:58	0	0	0	0
3	8/8/2024 10:13	0	0	0	0
4	8/8/2024 10:28	0	0	0	0
5	8/8/2024 10:43	0	0	0	0
6	8/8/2024 10:58	0	0	0	0
7	8/8/2024 11:13	0	0	0	0
8	8/8/2024 11:28	0	0	0	0
9	8/8/2024 11:43	0	0	0	0
10	8/8/2024 11:58	0	0	0	0
11	8/8/2024 12:13	0	0	0	0
12	8/8/2024 12:28	0	0	0	0
13	8/8/2024 12:43	0	0	0	0
14	8/8/2024 12:58	0	0	0	0
15	8/8/2024 13:13	0	0	0	0
16	8/8/2024 13:28	0	0	0	0
17	8/8/2024 13:43	0	0	0	0
18	8/8/2024 13:58	0	0	0	0
19	8/8/2024 14:13	0	0	0	0
Peak		0	0	0.1	0
Min		0	0	0	0
Average		0	0	0	0

****
TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/8/2024 9:43	0	0
2	8/8/2024 9:58	0	0
3	8/8/2024 10:13	0	0
4	8/8/2024 10:28	0	0
5	8/8/2024 10:43	0	0
6	8/8/2024 10:58	0	0
7	8/8/2024 11:13	0	0
8	8/8/2024 11:28	0	0
9	8/8/2024 11:43	0	0
10	8/8/2024 11:58	0	0
11	8/8/2024 12:13	0	0
12	8/8/2024 12:28	0	0
13	8/8/2024 12:43	0	0
14	8/8/2024 12:58	0	0
15	8/8/2024 13:13	0	0
16	8/8/2024 13:28	0	0
17	8/8/2024 13:43	0	0
18	8/8/2024 13:58	0	0
19	8/8/2024 14:13	0	0

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24/08/09 07:59

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-600871
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/9/2024 7:59
End	8/9/2024 14:12
Sample Period(s)	900
Number of Records	24

Sensor	PID(ppm)
Sensor SN	S023030408A8
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:12
Peak	0
Min	0
Average	0

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/9/2024 8:14	0	0	0.1	0
2	8/9/2024 8:29	0	0	0	0
3	8/9/2024 8:44	0	0	0	0
4	8/9/2024 8:59	0	0	0	0
5	8/9/2024 9:14	0	0	0	0
6	8/9/2024 9:29	0	0	0	0
7	8/9/2024 9:44	0	0	0	0
8	8/9/2024 9:59	0	0	0	0
9	8/9/2024 10:14	0	0	0	0
10	8/9/2024 10:29	0	0	0	0
11	8/9/2024 10:44	0	0	0	0
12	8/9/2024 10:59	0	0	0	0
13	8/9/2024 11:14	0	0	0	0
14	8/9/2024 11:29	0	0	0	0
15	8/9/2024 11:44	0	0	0	0
16	8/9/2024 11:59	0	0	0	0
17	8/9/2024 12:14	0	0	0	0
18	8/9/2024 12:29	0	0	0	0
19	8/9/2024 12:44	0	0	0	0
20	8/9/2024 12:59	0	0	0	0
21	8/9/2024 13:14	0	0	0	0
22	8/9/2024 13:29	0	0	0	0
23	8/9/2024 13:44	0	0	0	0
24	8/9/2024 13:59	0	0	0	0
Peak		0	0	0.1	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/9/2024 8:14	0	0
2	8/9/2024 8:29	0	0
3	8/9/2024 8:44	0	0
4	8/9/2024 8:59	0	0
5	8/9/2024 9:14	0	0
6	8/9/2024 9:29	0	0
7	8/9/2024 9:44	0	0
8	8/9/2024 9:59	0	0
9	8/9/2024 10:14	0	0
10	8/9/2024 10:29	0	0
11	8/9/2024 10:44	0	0
12	8/9/2024 10:59	0	0
13	8/9/2024 11:14	0	0
14	8/9/2024 11:29	0	0
15	8/9/2024 11:44	0	0
16	8/9/2024 11:59	0	0
17	8/9/2024 12:14	0	0
18	8/9/2024 12:29	0	0
19	8/9/2024 12:44	0	0
20	8/9/2024 12:59	0	0
21	8/9/2024 13:14	0	0
22	8/9/2024 13:29	0	0
23	8/9/2024 13:44	0	0
24	8/9/2024 13:59	0	0

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24/08/12 07:48

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-600871
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/12/2024 7:48
End	8/12/2024 14:46
Sample Period(s)	900
Number of Records	27

Sensor	PID(ppm)
Sensor SN	S023030408A8
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:12
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/12/2024 8:03	0	0	0.1	0
2	8/12/2024 8:18	0	0	0	0
3	8/12/2024 8:33	0	0	0	0
4	8/12/2024 8:48	0	0	0	0
5	8/12/2024 9:03	0	0	0	0
6	8/12/2024 9:18	0	0	0	0
7	8/12/2024 9:33	0	0	0	0
8	8/12/2024 9:48	0	0	0	0
9	8/12/2024 10:03	0	0	0	0
10	8/12/2024 10:18	0	0	0	0
11	8/12/2024 10:33	0	0	0	0
12	8/12/2024 10:48	0	0	0	0
13	8/12/2024 11:03	0	0	0	0
14	8/12/2024 11:18	0	0	0	0
15	8/12/2024 11:33	0	0	0	0
16	8/12/2024 11:48	0	0	0	0
17	8/12/2024 12:03	0	0	0	0
18	8/12/2024 12:18	0	0	0	0
19	8/12/2024 12:33	0	0	0	0
20	8/12/2024 12:48	0	0	0	0
21	8/12/2024 13:03	0	0	0	0
22	8/12/2024 13:18	0	0	0	0
23	8/12/2024 13:33	0	0	0	0
24	8/12/2024 13:48	0	0	0	0
25	8/12/2024 14:03	0	0	0	0
26	8/12/2024 14:18	0	0	0	0
27	8/12/2024 14:33	0	0	0	0
Peak		0	0	0.1	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/12/2024 8:03	0	0
2	8/12/2024 8:18	0	0
3	8/12/2024 8:33	0	0
4	8/12/2024 8:48	0	0
5	8/12/2024 9:03	0	0
6	8/12/2024 9:18	0	0
7	8/12/2024 9:33	0	0
8	8/12/2024 9:48	0	0
9	8/12/2024 10:03	0	0
10	8/12/2024 10:18	0	0
11	8/12/2024 10:33	0	0
12	8/12/2024 10:48	0	0
13	8/12/2024 11:03	0	0
14	8/12/2024 11:18	0	0
15	8/12/2024 11:33	0	0
16	8/12/2024 11:48	0	0
17	8/12/2024 12:03	0	0
18	8/12/2024 12:18	0	0
19	8/12/2024 12:33	0	0
20	8/12/2024 12:48	0	0
21	8/12/2024 13:03	0	0
22	8/12/2024 13:18	0	0
23	8/12/2024 13:33	0	0
24	8/12/2024 13:48	0	0
25	8/12/2024 14:03	0	0
26	8/12/2024 14:18	0	0
27	8/12/2024 14:33	0	0

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24/08/13 07:29

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-600871
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/13/2024 7:29
End	8/13/2024 12:52
Sample Period(s)	900
Number of Records	21

Sensor	PID(ppm)
Sensor SN	S023030408A8
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:12
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/13/2024 7:44	0	0	0	0
2	8/13/2024 7:59	0	0	0	0
3	8/13/2024 8:14	0	0	0	0
4	8/13/2024 8:29	0	0	0	0
5	8/13/2024 8:44	0	0	0	0
6	8/13/2024 8:59	0	0	0	0
7	8/13/2024 9:14	0	0	0	0
8	8/13/2024 9:29	0	0	0	0
9	8/13/2024 9:44	0	0	0	0
10	8/13/2024 9:59	0	0	0	0
11	8/13/2024 10:14	0	0	0	0
12	8/13/2024 10:29	0	0	0	0
13	8/13/2024 10:44	0	0	0	0
14	8/13/2024 10:59	0	0	0	0
15	8/13/2024 11:14	0	0	0	0
16	8/13/2024 11:29	0	0	0	0
17	8/13/2024 11:44	0	0	0	0
18	8/13/2024 11:59	0	0	0	0
19	8/13/2024 12:14	0	0	0	0
20	8/13/2024 12:29	0	0	0	0
21	8/13/2024 12:44	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/13/2024 7:44	0	0
2	8/13/2024 7:59	0	0
3	8/13/2024 8:14	0	0
4	8/13/2024 8:29	0	0
5	8/13/2024 8:44	0	0
6	8/13/2024 8:59	0	0
7	8/13/2024 9:14	0	0
8	8/13/2024 9:29	0	0
9	8/13/2024 9:44	0	0
10	8/13/2024 9:59	0	0
11	8/13/2024 10:14	0	0
12	8/13/2024 10:29	0	0
13	8/13/2024 10:44	0	0
14	8/13/2024 10:59	0	0
15	8/13/2024 11:14	0	0
16	8/13/2024 11:29	0	0
17	8/13/2024 11:44	0	0
18	8/13/2024 11:59	0	0
19	8/13/2024 12:14	0	0
20	8/13/2024 12:29	0	0
21	8/13/2024 12:44	0	0

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24/08/14 08:31
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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-600871
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00000
User ID	USER0000
Begin	8/14/2024 8:31
End	8/14/2024 14:16
Sample Period(s)	900
Number of Records	23
Sensor	PID(ppm)
Sensor SN	S023030408A8
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:12
Peak	0
Min	0
Average	0

****
Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/14/2024 8:46	0	0	0.2	0
2	8/14/2024 9:01	0	0	0	0
3	8/14/2024 9:16	0	0	0	0
4	8/14/2024 9:31	0	0	0	0
5	8/14/2024 9:46	0	0	0	0
6	8/14/2024 10:01	0	0	0	0
7	8/14/2024 10:16	0	0	0	0
8	8/14/2024 10:31	0	0	0	0
9	8/14/2024 10:46	0	0	0	0
10	8/14/2024 11:01	0	0	0	0
11	8/14/2024 11:16	0	0	0	0
12	8/14/2024 11:31	0	0	0	0
13	8/14/2024 11:46	0	0	0	0
14	8/14/2024 12:01	0	0	0	0
15	8/14/2024 12:16	0	0	0	0
16	8/14/2024 12:31	0	0	0	0
17	8/14/2024 12:46	0	0	0	0
18	8/14/2024 13:01	0	0	0	0
19	8/14/2024 13:16	0	0	0	0
20	8/14/2024 13:31	0	0	0	0
21	8/14/2024 13:46	0	0	0	0
22	8/14/2024 14:01	0	0	0	0
23	8/14/2024 14:16	0	0	0	0
Peak		0	0	0.2	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/14/2024 8:46	0	0
2	8/14/2024 9:01	0	0
3	8/14/2024 9:16	0	0
4	8/14/2024 9:31	0	0
5	8/14/2024 9:46	0	0
6	8/14/2024 10:01	0	0
7	8/14/2024 10:16	0	0
8	8/14/2024 10:31	0	0
9	8/14/2024 10:46	0	0
10	8/14/2024 11:01	0	0
11	8/14/2024 11:16	0	0
12	8/14/2024 11:31	0	0
13	8/14/2024 11:46	0	0
14	8/14/2024 12:01	0	0
15	8/14/2024 12:16	0	0
16	8/14/2024 12:31	0	0
17	8/14/2024 12:46	0	0
18	8/14/2024 13:01	0	0
19	8/14/2024 13:16	0	0
20	8/14/2024 13:31	0	0
21	8/14/2024 13:46	0	0
22	8/14/2024 14:01	0	0
23	8/14/2024 14:16	0	0

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24/08/15 11:12

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-600871
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/15/2024 11:12
End	8/15/2024 16:15
Sample Period(s)	900
Number of Records	20

Sensor	PID(ppm)
Sensor SN	S023030408A8
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:12
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/15/2024 11:27	0	0	0.1	0
2	8/15/2024 11:42	0	0	0	0
3	8/15/2024 11:57	0	0	0	0
4	8/15/2024 12:12	0	0	0	0
5	8/15/2024 12:27	0	0	0	0
6	8/15/2024 12:42	0	0	0	0
7	8/15/2024 12:57	0	0	0	0
8	8/15/2024 13:12	0	0	0	0
9	8/15/2024 13:27	0	0	0	0
10	8/15/2024 13:42	0	0	0	0
11	8/15/2024 13:57	0	0	0	0
12	8/15/2024 14:12	0	0	0	0
13	8/15/2024 14:27	0	0	0	0
14	8/15/2024 14:42	0	0	0	0
15	8/15/2024 14:57	0	0	0	0
16	8/15/2024 15:12	0	0	0	0
17	8/15/2024 15:27	0	0	0	0
18	8/15/2024 15:42	0	0	0	0
19	8/15/2024 15:57	0	0	0	0
20	8/15/2024 16:12	0	0	0	0
Peak		0	0	0.1	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/15/2024 11:27	0	0
2	8/15/2024 11:42	0	0
3	8/15/2024 11:57	0	0
4	8/15/2024 12:12	0	0
5	8/15/2024 12:27	0	0
6	8/15/2024 12:42	0	0
7	8/15/2024 12:57	0	0
8	8/15/2024 13:12	0	0
9	8/15/2024 13:27	0	0
10	8/15/2024 13:42	0	0
11	8/15/2024 13:57	0	0
12	8/15/2024 14:12	0	0
13	8/15/2024 14:27	0	0
14	8/15/2024 14:42	0	0
15	8/15/2024 14:57	0	0
16	8/15/2024 15:12	0	0
17	8/15/2024 15:27	0	0
18	8/15/2024 15:42	0	0
19	8/15/2024 15:57	0	0
20	8/15/2024 16:12	0	0

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24/08/16 07:32

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-600871
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/16/2024 7:32
End	8/16/2024 14:27
Sample Period(s)	900
Number of Records	27

Sensor	PID(ppm)
Sensor SN	S023030408A8
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:12
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/16/2024 7:47	0	0	0.2	0
2	8/16/2024 8:02	0	0	0	0
3	8/16/2024 8:17	0	0	0	0
4	8/16/2024 8:32	0	0	0	0
5	8/16/2024 8:47	0	0	0	0
6	8/16/2024 9:02	0	0	0	0
7	8/16/2024 9:17	0	0	0	0
8	8/16/2024 9:32	0	0	0	0
9	8/16/2024 9:47	0	0	0	0
10	8/16/2024 10:02	0	0	0	0
11	8/16/2024 10:17	0	0	0	0
12	8/16/2024 10:32	0	0	0	0
13	8/16/2024 10:47	0	0	0	0
14	8/16/2024 11:02	0	0	0	0
15	8/16/2024 11:17	0	0	0	0
16	8/16/2024 11:32	0	0	0	0
17	8/16/2024 11:47	0	0	0	0
18	8/16/2024 12:02	0	0	0	0
19	8/16/2024 12:17	0	0	0	0
20	8/16/2024 12:32	0	0	0	0
21	8/16/2024 12:47	0	0	0	0
22	8/16/2024 13:02	0	0	0	0
23	8/16/2024 13:17	0	0	0	0
24	8/16/2024 13:32	0	0	0	0
25	8/16/2024 13:47	0	0	0	0
26	8/16/2024 14:02	0	0	0	0
27	8/16/2024 14:17	0	0	0	0
Peak		0	0	0.2	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/16/2024 7:47	0	0
2	8/16/2024 8:02	0	0
3	8/16/2024 8:17	0	0
4	8/16/2024 8:32	0	0
5	8/16/2024 8:47	0	0
6	8/16/2024 9:02	0	0
7	8/16/2024 9:17	0	0
8	8/16/2024 9:32	0	0
9	8/16/2024 9:47	0	0
10	8/16/2024 10:02	0	0
11	8/16/2024 10:17	0	0
12	8/16/2024 10:32	0	0
13	8/16/2024 10:47	0	0
14	8/16/2024 11:02	0	0
15	8/16/2024 11:17	0	0
16	8/16/2024 11:32	0	0
17	8/16/2024 11:47	0	0
18	8/16/2024 12:02	0	0
19	8/16/2024 12:17	0	0
20	8/16/2024 12:32	0	0
21	8/16/2024 12:47	0	0
22	8/16/2024 13:02	0	0
23	8/16/2024 13:17	0	0
24	8/16/2024 13:32	0	0
25	8/16/2024 13:47	0	0
26	8/16/2024 14:02	0	0
27	8/16/2024 14:17	0	0

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24/08/19 09:59

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-600871
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/19/2024 9:59
End	8/19/2024 15:12
Sample Period(s)	900
Number of Records	20

Sensor	PID(ppm)
Sensor SN	S023030408A8
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:12
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/19/2024 10:14	0	0	0.1	0
2	8/19/2024 10:29	0	0	0	0
3	8/19/2024 10:44	0	0	0	0
4	8/19/2024 10:59	0	0	0	0
5	8/19/2024 11:14	0	0	0	0
6	8/19/2024 11:29	0	0	0	0
7	8/19/2024 11:44	0	0	0	0
8	8/19/2024 11:59	0	0	0	0
9	8/19/2024 12:14	0	0	0	0
10	8/19/2024 12:29	0	0	0	0
11	8/19/2024 12:44	0	0	0	0
12	8/19/2024 12:59	0	0	0	0
13	8/19/2024 13:14	0	0	0	0
14	8/19/2024 13:29	0	0	0	0
15	8/19/2024 13:44	0	0	0	0
16	8/19/2024 13:59	0	0	0	0
17	8/19/2024 14:14	0	0	0	0
18	8/19/2024 14:29	0	0	0	0
19	8/19/2024 14:44	0	0	0	0
20	8/19/2024 14:59	0	0	0	0
Peak		0	0	0.1	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/19/2024 10:14	0	0
2	8/19/2024 10:29	0	0
3	8/19/2024 10:44	0	0
4	8/19/2024 10:59	0	0
5	8/19/2024 11:14	0	0
6	8/19/2024 11:29	0	0
7	8/19/2024 11:44	0	0
8	8/19/2024 11:59	0	0
9	8/19/2024 12:14	0	0
10	8/19/2024 12:29	0	0
11	8/19/2024 12:44	0	0
12	8/19/2024 12:59	0	0
13	8/19/2024 13:14	0	0
14	8/19/2024 13:29	0	0
15	8/19/2024 13:44	0	0
16	8/19/2024 13:59	0	0
17	8/19/2024 14:14	0	0
18	8/19/2024 14:29	0	0
19	8/19/2024 14:44	0	0
20	8/19/2024 14:59	0	0

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24/08/20 07:41

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-600871
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	USER0000

Begin	8/20/2024 7:41
End	8/20/2024 14:44
Sample Period(s)	900
Number of Records	28

Sensor	PID(ppm)
Sensor SN	S023030408A8
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:12
Peak	0
Min	0
Average	0

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/20/2024 7:56	0	0	0.1	0
2	8/20/2024 8:11	0	0	0	0
3	8/20/2024 8:26	0	0	0	0
4	8/20/2024 8:41	0	0	0	0
5	8/20/2024 8:56	0	0	0	0
6	8/20/2024 9:11	0	0	0	0
7	8/20/2024 9:26	0	0	0	0
8	8/20/2024 9:41	0	0	0	0
9	8/20/2024 9:56	0	0	0	0
10	8/20/2024 10:11	0	0	0	0
11	8/20/2024 10:26	0	0	0	0
12	8/20/2024 10:41	0	0	0	0
13	8/20/2024 10:56	0	0	0	0
14	8/20/2024 11:11	0	0	0	0
15	8/20/2024 11:26	0	0	0	0
16	8/20/2024 11:41	0	0	0	0
17	8/20/2024 11:56	0	0	0	0
18	8/20/2024 12:11	0	0	0	0
19	8/20/2024 12:26	0	0	0	0
20	8/20/2024 12:41	0	0	0	0
21	8/20/2024 12:56	0	0	0	0
22	8/20/2024 13:11	0	0	0	0
23	8/20/2024 13:26	0	0	0	0
24	8/20/2024 13:41	0	0	0	0
25	8/20/2024 13:56	0	0	0	0
26	8/20/2024 14:11	0	0	0	0
27	8/20/2024 14:26	0	0	0	0
28	8/20/2024 14:41	0	0	0	0
Peak		0	0	0.1	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/20/2024 7:56	0	0
2	8/20/2024 8:11	0	0
3	8/20/2024 8:26	0	0
4	8/20/2024 8:41	0	0
5	8/20/2024 8:56	0	0
6	8/20/2024 9:11	0	0
7	8/20/2024 9:26	0	0
8	8/20/2024 9:41	0	0
9	8/20/2024 9:56	0	0
10	8/20/2024 10:11	0	0
11	8/20/2024 10:26	0	0
12	8/20/2024 10:41	0	0
13	8/20/2024 10:56	0	0
14	8/20/2024 11:11	0	0
15	8/20/2024 11:26	0	0
16	8/20/2024 11:41	0	0
17	8/20/2024 11:56	0	0
18	8/20/2024 12:11	0	0
19	8/20/2024 12:26	0	0
20	8/20/2024 12:41	0	0
21	8/20/2024 12:56	0	0
22	8/20/2024 13:11	0	0
23	8/20/2024 13:26	0	0
24	8/20/2024 13:41	0	0
25	8/20/2024 13:56	0	0
26	8/20/2024 14:11	0	0
27	8/20/2024 14:26	0	0
28	8/20/2024 14:41	0	0

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24/08/22 07:52

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-600871
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00000
User ID	USER0000
Begin	8/22/2024 7:52
End	8/22/2024 14:13
Sample Period(s)	900
Number of Records	25
Sensor	PID(ppm)
Sensor SN	S023030408A8
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:12
Peak	0.1
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/22/2024 8:07	0.1	0.1	0.1	0.1
2	8/22/2024 8:22	0.1	0.1	0.1	0.1
3	8/22/2024 8:37	0.1	0.1	0.1	0.1
4	8/22/2024 8:52	0.1	0.1	0.1	0.1
5	8/22/2024 9:07	0.1	0.1	0.1	0.1
6	8/22/2024 9:22	0.1	0.1	0.1	0.1
7	8/22/2024 9:37	0.1	0.1	0.1	0.1
8	8/22/2024 9:52	0	0.1	0.1	0
9	8/22/2024 10:07	0	0	0.1	0
10	8/22/2024 10:22	0	0	0	0
11	8/22/2024 10:37	0	0	0	0
12	8/22/2024 10:52	0	0	0	0
13	8/22/2024 11:07	0	0	0	0
14	8/22/2024 11:22	0	0	0	0
15	8/22/2024 11:37	0	0	0	0
16	8/22/2024 11:52	0	0	0	0
17	8/22/2024 12:07	0	0	0	0
18	8/22/2024 12:22	0	0	0	0
19	8/22/2024 12:37	0	0	0	0
20	8/22/2024 12:52	0	0	0	0
21	8/22/2024 13:07	0	0	0	0
22	8/22/2024 13:22	0	0	0	0
23	8/22/2024 13:37	0	0	0	0
24	8/22/2024 13:52	0	0	0	0
25	8/22/2024 14:07	0	0	0	0
Peak		0.1	0.1	0.1	0.1
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/22/2024 8:07	0	0.1
2	8/22/2024 8:22	0	0.1
3	8/22/2024 8:37	0	0.1
4	8/22/2024 8:52	0	0.1
5	8/22/2024 9:07	0	0.1
6	8/22/2024 9:22	0	0.1
7	8/22/2024 9:37	0	0.1
8	8/22/2024 9:52	0	0
9	8/22/2024 10:07	0	0
10	8/22/2024 10:22	0	0
11	8/22/2024 10:37	0	0
12	8/22/2024 10:52	0	0
13	8/22/2024 11:07	0	0
14	8/22/2024 11:22	0	0
15	8/22/2024 11:37	0	0
16	8/22/2024 11:52	0	0
17	8/22/2024 12:07	0	0
18	8/22/2024 12:22	0	0
19	8/22/2024 12:37	0	0
20	8/22/2024 12:52	0	0
21	8/22/2024 13:07	0	0
22	8/22/2024 13:22	0	0
23	8/22/2024 13:37	0	0
24	8/22/2024 13:52	0	0
25	8/22/2024 14:07	0	0

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24/08/23 08:07
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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-600871
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00000
User ID	USER0000
Begin	8/23/2024 8:07
End	8/23/2024 13:45
Sample Period(s)	900
Number of Records	22
Sensor	PID(ppm)
Sensor SN	S023030408A8
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:12
Peak	0.2
Min	0
Average	0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	8/23/2024 8:22	0.2	0.2	0.2	0.2
2	8/23/2024 8:37	0.2	0.2	0.2	0.2
3	8/23/2024 8:52	0.2	0.2	0.2	0.2
4	8/23/2024 9:07	0.2	0.2	0.2	0.2
5	8/23/2024 9:22	0.2	0.2	0.2	0.2
6	8/23/2024 9:37	0.2	0.2	0.2	0.2
7	8/23/2024 9:52	0.1	0.2	0.2	0.2
8	8/23/2024 10:07	0.1	0.1	0.2	0.1
9	8/23/2024 10:22	0.1	0.1	0.1	0.1
10	8/23/2024 10:37	0.1	0.1	0.1	0.1
11	8/23/2024 10:52	0.1	0.1	0.1	0.1
12	8/23/2024 11:07	0.1	0.1	0.1	0.1
13	8/23/2024 11:22	0.1	0.1	0.1	0.1
14	8/23/2024 11:37	0.1	0.1	0.1	0.1
15	8/23/2024 11:52	0.1	0.1	0.1	0.1
16	8/23/2024 12:07	0.1	0.1	0.1	0.1
17	8/23/2024 12:22	0.1	0.1	0.1	0.1
18	8/23/2024 12:37	0.1	0.1	0.1	0.1
19	8/23/2024 12:52	0.1	0.1	0.1	0.1
20	8/23/2024 13:07	0	0.1	0.1	0.1
21	8/23/2024 13:22	0	0.1	0.1	0.1
22	8/23/2024 13:37	0	0.1	0.1	0
Peak		0.2	0.2	0.2	0.2
Min		0	0.1	0.1	0
Average		0.1	0.1	0.1	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	8/23/2024 8:22	0	0.2
2	8/23/2024 8:37	0	0.2
3	8/23/2024 8:52	0	0.2
4	8/23/2024 9:07	0	0.2
5	8/23/2024 9:22	0	0.2
6	8/23/2024 9:37	0	0.2
7	8/23/2024 9:52	0	0.2
8	8/23/2024 10:07	0	0.1
9	8/23/2024 10:22	0.1	0.1
10	8/23/2024 10:37	0.1	0.1
11	8/23/2024 10:52	0.1	0.1
12	8/23/2024 11:07	0.1	0.1
13	8/23/2024 11:22	0.1	0.1
14	8/23/2024 11:37	0.1	0.1
15	8/23/2024 11:52	0.1	0.1
16	8/23/2024 12:07	0.1	0.1
17	8/23/2024 12:22	0.1	0.1
18	8/23/2024 12:37	0.1	0.1
19	8/23/2024 12:52	0.1	0.1
20	8/23/2024 13:07	0.1	0.1
21	8/23/2024 13:22	0.1	0.1
22	8/23/2024 13:37	0.1	0

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24/08/01 08:21

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Summary	Work Zone
Unit Name	WZ MiniRAE 3000 +(PGM-7320)
Unit SN	592-602816
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00000
User ID	USER0000
Begin	8/1/2024 8:21
End	8/1/2024 15:17
Sample Period(s)	900
Number of Records	27
Sensor	PID(ppm)
Sensor SN	S023030324C7
Measure Type	Min; Avg; Max
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:11
Peak	N/A
Min	N/A
Average	N/A

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)
1	8/1/2024 8:36	0	0	0.1
2	8/1/2024 8:51	0	0	0
3	8/1/2024 9:06	0	0	0
4	8/1/2024 9:21	0	0	0.1
5	8/1/2024 9:36	0	0.1	0.2
6	8/1/2024 9:51	0	0.2	0.2
7	8/1/2024 10:06	0.2	0.3	0.5
8	8/1/2024 10:21	0.4	0.4	0.4
9	8/1/2024 10:36	0.4	0.4	0.4
10	8/1/2024 10:51	0.3	0.4	0.4
11	8/1/2024 11:06	0.3	0.3	0.3
12	8/1/2024 11:21	0.3	0.3	0.3
13	8/1/2024 11:36	0.3	0.3	0.3
14	8/1/2024 11:51	0.1	0.3	0.3
15	8/1/2024 12:06	0	0.1	0.2
16	8/1/2024 12:21	0.2	0.2	0.3
17	8/1/2024 12:36	0.3	0.3	0.3
18	8/1/2024 12:51	0.3	0.3	0.3
19	8/1/2024 13:06	0.1	0.3	0.3
20	8/1/2024 13:21	0.3	0.3	0.3
21	8/1/2024 13:36	0.3	0.3	0.3
22	8/1/2024 13:51	0.3	0.3	0.3
23	8/1/2024 14:06	0.2	0.3	0.3
24	8/1/2024 14:21	0.1	0.1	0.2
25	8/1/2024 14:36	0.1	0.1	0.1
26	8/1/2024 14:51	0	0.1	0.1
27	8/1/2024 15:06	0	0	0
Peak		0.4	0.4	0.5
Min		0	0	0
Average		0.2	0.2	0.2

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24/08/02 07:44

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Summary

Unit Name	WZ MiniRAE 3000 +(PGM-7320)
Unit SN	592-602816
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/2/2024 7:44
End	8/2/2024 14:00
Sample Period(s)	900
Number of Records	25

Sensor	PID(ppm)
Sensor SN	S023030324C7
Measure Type	Min; Avg; Max
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:11
Peak	N/A
Min	N/A
Average	N/A

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)
1	8/2/2024 7:59	0	0	0
2	8/2/2024 8:14	0	0	0
3	8/2/2024 8:29	0	0	0
4	8/2/2024 8:44	0	0	0
5	8/2/2024 8:59	0	0	0
6	8/2/2024 9:14	0	0	0
7	8/2/2024 9:29	0	0	0
8	8/2/2024 9:44	0	0	0
9	8/2/2024 9:59	0	0	0
10	8/2/2024 10:14	0	0	0
11	8/2/2024 10:29	0	0	0
12	8/2/2024 10:44	0	0	0
13	8/2/2024 10:59	0	0	0
14	8/2/2024 11:14	0	0	0
15	8/2/2024 11:29	0	0	0
16	8/2/2024 11:44	0	0	0
17	8/2/2024 11:59	0	0	0
18	8/2/2024 12:14	0	0	0
19	8/2/2024 12:29	0	0	0
20	8/2/2024 12:44	0	0	0
21	8/2/2024 12:59	0	0	0
22	8/2/2024 13:14	0	0	0
23	8/2/2024 13:29	0	0	0
24	8/2/2024 13:44	0	0	0
25	8/2/2024 13:59	0	0	0
Peak		0	0	0
Min		0	0	0
Average		0	0	0

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24/08/05 07:46

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Summary

Unit Name	WZ MiniRAE 3000 +(PGM-7320)
Unit SN	592-602816
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	USER0000

Begin	8/5/2024 7:46
End	8/5/2024 8:39
Sample Period(s)	900
Number of Records	3

Sensor	PID(ppm)
Sensor SN	S023030324C7
Measure Type	Min; Avg; Max
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:11
Peak	N/A
Min	N/A
Average	N/A

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)
1	8/5/2024 8:01	0	0	0
2	8/5/2024 8:16	0	0	0
3	8/5/2024 8:31	0	0	0
Peak		0	0	0
Min		0	0	0
Average		0	0	0

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24/08/05 09:08

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Summary

Unit Name	WZ MiniRAE 3000 +(PGM-7320)
Unit SN	592-602816
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	USER0000

Begin	8/5/2024 9:08
End	8/5/2024 9:59
Sample Period(s)	900
Number of Records	3

Sensor	PID(ppm)
Sensor SN	S023030324C7
Measure Type	Min; Avg; Max
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:11
Peak	N/A
Min	N/A
Average	N/A

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)
1	8/5/2024 9:23	0	0	0
2	8/5/2024 9:38	0	0	0
3	8/5/2024 9:53	0	0	0
Peak		0	0	0
Min		0	0	0
Average		0	0	0

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24/08/06 07:39

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Summary

Unit Name	WZ MiniRAE 3000 +(PGM-7320)
Unit SN	592-602816
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/6/2024 7:39
End	8/6/2024 14:16
Sample Period(s)	900
Number of Records	26

Sensor	PID(ppm)
Sensor SN	S023030324C7
Measure Type	Min; Avg; Max
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:11
Peak	N/A
Min	N/A
Average	N/A

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)
1	8/6/2024 7:54	0	0	0
2	8/6/2024 8:09	0	0	0
3	8/6/2024 8:24	0	0	0
4	8/6/2024 8:39	0	0	0
5	8/6/2024 8:54	0	0	0
6	8/6/2024 9:09	0	0	0
7	8/6/2024 9:24	0	0	0
8	8/6/2024 9:39	0	0	0
9	8/6/2024 9:54	0	0	0
10	8/6/2024 10:09	0	0	0
11	8/6/2024 10:24	0	0	0
12	8/6/2024 10:39	0	0	0
13	8/6/2024 10:54	0	0	0
14	8/6/2024 11:09	0	0	0
15	8/6/2024 11:24	0	0	0
16	8/6/2024 11:39	0	0	0
17	8/6/2024 11:54	0	0	0
18	8/6/2024 12:09	0	0	0
19	8/6/2024 12:24	0	0	0
20	8/6/2024 12:39	0	0	0
21	8/6/2024 12:54	0	0	0
22	8/6/2024 13:09	0	0	0
23	8/6/2024 13:24	0	0	0
24	8/6/2024 13:39	0	0	0
25	8/6/2024 13:54	0	0	0
26	8/6/2024 14:09	0	0	0
Peak		0	0	0
Min		0	0	0
Average		0	0	0

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24/08/07 08:08

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Summary

Unit Name	WZ MiniRAE 3000 +(PGM-7320)
Unit SN	592-602816
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	USER0000

Begin	8/7/2024 8:08
End	8/7/2024 13:05
Sample Period(s)	900
Number of Records	19

Sensor	PID(ppm)
Sensor SN	S023030324C7
Measure Type	Min; Avg; Max
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	7/31/2024 8:11
Peak	N/A
Min	N/A
Average	N/A

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)
1	8/7/2024 8:23	0	0	0
2	8/7/2024 8:38	0	0	0
3	8/7/2024 8:53	0	0	0
4	8/7/2024 9:08	0	0	0
5	8/7/2024 9:23	0	0	0.1
6	8/7/2024 9:38	0.1	0.1	0.1
7	8/7/2024 9:53	0.1	0.1	0.1
8	8/7/2024 10:08	0.1	0.1	0.1
9	8/7/2024 10:23	0.1	0.1	0.1
10	8/7/2024 10:38	0.1	0.1	0.1
11	8/7/2024 10:53	0.1	0.1	0.1
12	8/7/2024 11:08	0.1	0.1	0.1
13	8/7/2024 11:23	0.1	0.1	0.1
14	8/7/2024 11:38	0.1	0.1	0.1
15	8/7/2024 11:53	0.1	0.1	0.2
16	8/7/2024 12:08	0.1	0.1	0.2
17	8/7/2024 12:23	0.1	0.2	0.2
18	8/7/2024 12:38	0.1	0.2	0.2
19	8/7/2024 12:53	0.2	0.2	0.2
Peak		0.2	0.2	0.2
Min		0	0	0
Average		0.1	0.1	0.1

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24/08/08 09:40

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Summary

Unit Name	WZ MiniRAE 3000 +(PGM-7320)
Unit SN	592-602816
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/8/2024 9:40
End	8/8/2024 14:23
Sample Period(s)	900
Number of Records	18

Sensor	PID(ppm)
Sensor SN	S023030324C7
Measure Type	Min; Avg; Max
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/8/2024 9:37
Peak	N/A
Min	N/A
Average	N/A

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)
1	8/8/2024 9:55	0	0	0
2	8/8/2024 10:10	0	0	0
3	8/8/2024 10:25	0	0	0
4	8/8/2024 10:40	0	0	0
5	8/8/2024 10:55	0	0	0
6	8/8/2024 11:10	0	0	0
7	8/8/2024 11:25	0	0	0
8	8/8/2024 11:40	0	0	0
9	8/8/2024 11:55	0	0	0
10	8/8/2024 12:10	0	0	0
11	8/8/2024 12:25	0	0	0
12	8/8/2024 12:40	0	0	0
13	8/8/2024 12:55	0	0	0
14	8/8/2024 13:10	0	0	0
15	8/8/2024 13:25	0	0	0
16	8/8/2024 13:40	0	0	0
17	8/8/2024 13:55	0	0	0
18	8/8/2024 14:10	0	0	0
Peak		0	0	0
Min		0	0	0
Average		0	0	0

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24/08/09 08:15

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-602816
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/9/2024 8:15
End	8/9/2024 9:04
Sample Period(s)	900
Number of Records	3

Sensor	PID(ppm)
Sensor SN	S023030324C7
Measure Type	Min; Avg; Max
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/9/2024 8:14
Peak	N/A
Min	N/A
Average	N/A

****

Datalog

Index		Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)
	1	8/9/2024 8:30	0	0	0
	2	8/9/2024 8:45	0	0	0
	3	8/9/2024 9:00	0	0	0
Peak			0	0	0
Min			0	0	0
Average			0	0	0

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24/08/09 09:11

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-602816
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/9/2024 9:11
End	8/9/2024 14:08
Sample Period(s)	900
Number of Records	19

Sensor	PID(ppm)
Sensor SN	S023030324C7
Measure Type	Min; Avg; Max
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/9/2024 9:11
Peak	N/A
Min	N/A
Average	N/A

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)
1	8/9/2024 9:26	0	0	0
2	8/9/2024 9:41	0	0	0
3	8/9/2024 9:56	0	0	0
4	8/9/2024 10:11	0	0	0
5	8/9/2024 10:26	0	0	0
6	8/9/2024 10:41	0	0	0
7	8/9/2024 10:56	0	0	0
8	8/9/2024 11:11	0	0	0
9	8/9/2024 11:26	0	0	0
10	8/9/2024 11:41	0	0	0
11	8/9/2024 11:56	0	0	0
12	8/9/2024 12:11	0	0	0
13	8/9/2024 12:26	0	0	0
14	8/9/2024 12:41	0	0	0
15	8/9/2024 12:56	0	0	0
16	8/9/2024 13:11	0	0	0
17	8/9/2024 13:26	0	0	0
18	8/9/2024 13:41	0	0	0
19	8/9/2024 13:56	0	0	0
Peak		0	0	0
Min		0	0	0
Average		0	0	0

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24/08/12 07:46

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-602816
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/12/2024 7:46
End	8/12/2024 8:20
Sample Period(s)	900
Number of Records	2

Sensor	PID(ppm)
Sensor SN	S023030324C7
Measure Type	Min; Avg; Max
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/9/2024 9:11
Peak	N/A
Min	N/A
Average	N/A

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)
1	8/12/2024 8:01	0	0	0
2	8/12/2024 8:16	0	0	0
Peak		0	0	0
Min		0	0	0
Average		0	0	0

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24/08/12 10:24

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-602816
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	USER0000

Begin	8/12/2024 10:24
End	8/12/2024 13:20
Sample Period(s)	900
Number of Records	11

Sensor	PID(ppm)
Sensor SN	S023030324C7
Measure Type	Min; Avg; Max
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/9/2024 9:11
Peak	N/A
Min	N/A
Average	N/A

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)
1	8/12/2024 10:39	0	0	0
2	8/12/2024 10:54	0	0	0
3	8/12/2024 11:09	0	0	0
4	8/12/2024 11:24	0	0	0
5	8/12/2024 11:39	0	0	0
6	8/12/2024 11:54	0	0	0
7	8/12/2024 12:09	0	0	0
8	8/12/2024 12:24	0	0	0
9	8/12/2024 12:39	0	0	0
10	8/12/2024 12:54	0	0	0
11	8/12/2024 13:09	0	0	0
Peak		0	0	0
Min		0	0	0
Average		0	0	0

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24/08/13 07:35

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-602816
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/13/2024 7:35
End	8/13/2024 12:49
Sample Period(s)	900
Number of Records	20

Sensor	PID(ppm)
Sensor SN	S023030324C7
Measure Type	Min; Avg; Max
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/9/2024 9:11
Peak	N/A
Min	N/A
Average	N/A

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)
1	8/13/2024 7:50	0	0	0
2	8/13/2024 8:05	0	0	0
3	8/13/2024 8:20	0	0	0
4	8/13/2024 8:35	0	0	0
5	8/13/2024 8:50	0	0	0
6	8/13/2024 9:05	0	0	0
7	8/13/2024 9:20	0	0	0
8	8/13/2024 9:35	0	0	0
9	8/13/2024 9:50	0	0	0
10	8/13/2024 10:05	0	0	0
11	8/13/2024 10:20	0	0	0
12	8/13/2024 10:35	0	0	0
13	8/13/2024 10:50	0	0	0
14	8/13/2024 11:05	0	0	0
15	8/13/2024 11:20	0	0	0
16	8/13/2024 11:35	0	0	0
17	8/13/2024 11:50	0	0	0
18	8/13/2024 12:05	0	0	0
19	8/13/2024 12:20	0	0	0
20	8/13/2024 12:35	0	0	0
Peak		0	0	0
Min		0	0	0
Average		0	0	0

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24/08/14 08:31

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-602816
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/14/2024 8:31
End	8/14/2024 14:26
Sample Period(s)	900
Number of Records	23

Sensor	PID(ppm)
Sensor SN	S023030324C7
Measure Type	Min; Avg; Max
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/9/2024 9:11
Peak	N/A
Min	N/A
Average	N/A

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)
1	8/14/2024 8:46	0	0	0
2	8/14/2024 9:01	0	0	0
3	8/14/2024 9:16	0	0	0
4	8/14/2024 9:31	0	0	0
5	8/14/2024 9:46	0	0	0
6	8/14/2024 10:01	0	0	0
7	8/14/2024 10:16	0	0	0
8	8/14/2024 10:31	0	0	0
9	8/14/2024 10:46	0	0	0
10	8/14/2024 11:01	0	0	0
11	8/14/2024 11:16	0	0	0
12	8/14/2024 11:31	0	0	0
13	8/14/2024 11:46	0	0	0
14	8/14/2024 12:01	0	0	0
15	8/14/2024 12:16	0	0	0
16	8/14/2024 12:31	0	0	0
17	8/14/2024 12:46	0	0	0
18	8/14/2024 13:01	0	0	0
19	8/14/2024 13:16	0	0	0
20	8/14/2024 13:31	0	0	0
21	8/14/2024 13:46	0	0	0
22	8/14/2024 14:01	0	0	0
23	8/14/2024 14:16	0	0	0
Peak		0	0	0
Min		0	0	0
Average		0	0	0

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24/08/15 11:25

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-602816
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	8/15/2024 11:25
End	8/15/2024 16:18
Sample Period(s)	900
Number of Records	19

Sensor	PID(ppm)
Sensor SN	S023030324C7
Measure Type	Min; Avg; Max
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/9/2024 9:11
Peak	N/A
Min	N/A
Average	N/A

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)
1	8/15/2024 11:40	0	0	0
2	8/15/2024 11:55	0	0	0
3	8/15/2024 12:10	0	0	0
4	8/15/2024 12:25	0	0	0
5	8/15/2024 12:40	0	0	0
6	8/15/2024 12:55	0	0	0
7	8/15/2024 13:10	0	0	0
8	8/15/2024 13:25	0	0	0
9	8/15/2024 13:40	0	0	0
10	8/15/2024 13:55	0	0	0
11	8/15/2024 14:10	0	0	0
12	8/15/2024 14:25	0	0	0
13	8/15/2024 14:40	0	0	0
14	8/15/2024 14:55	0	0	0
15	8/15/2024 15:10	0	0	0
16	8/15/2024 15:25	0	0	0
17	8/15/2024 15:40	0	0	0
18	8/15/2024 15:55	0	0	0
19	8/15/2024 16:10	0	0	0
Peak		0	0	0
Min		0	0	0
Average		0	0	0

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24/08/16 08:14

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-602816
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	USER0000

Begin	8/16/2024 8:14
End	8/16/2024 14:19
Sample Period(s)	900
Number of Records	24

Sensor	PID(ppm)
Sensor SN	S023030324C7
Measure Type	Min; Avg; Max
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	8/9/2024 9:11
Peak	N/A
Min	N/A
Average	N/A

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)
1	8/16/2024 8:29	0	0	0
2	8/16/2024 8:44	0	0	0
3	8/16/2024 8:59	0	0	0
4	8/16/2024 9:14	0	0	0
5	8/16/2024 9:29	0	0	0
6	8/16/2024 9:44	0	0	0
7	8/16/2024 9:59	0	0	0
8	8/16/2024 10:14	0	0	0
9	8/16/2024 10:29	0	0	0
10	8/16/2024 10:44	0	0	0
11	8/16/2024 10:59	0	0	0
12	8/16/2024 11:14	0	0	0
13	8/16/2024 11:29	0	0	0
14	8/16/2024 11:44	0	0	0
15	8/16/2024 11:59	0	0	0
16	8/16/2024 12:14	0	0	0
17	8/16/2024 12:29	0	0	0
18	8/16/2024 12:44	0	0	0
19	8/16/2024 12:59	0	0	0
20	8/16/2024 13:14	0	0	0
21	8/16/2024 13:29	0	0	0
22	8/16/2024 13:44	0	0	0
23	8/16/2024 13:59	0	0	0
24	8/16/2024 14:14	0	0	0
Peak		0	0	0
Min		0	0	0
Average		0	0	0

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530170717
Test ID:,013
Test Abbreviation:,MANUAL_013
Start Date:,08/19/2024
Start Time:,09:50:22
Duration (dd:hh:mm:ss):,0:05:15:00
Log Interval (mm:ss):,15:00
Number of points:,21
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.035
,Minimum:,0.019
,Time of Minimum:,10:35:22
,Date of Minimum:,08/19/2024
,Maximum:,0.042
,Time of Maximum:,13:35:22
,Date of Maximum:,08/19/2024

Calibration,Sensor:,AEROSOL
,Cal. date,05/01/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/19/2024,10:05:22,0.041
08/19/2024,10:20:22,0.024
08/19/2024,10:35:22,0.019
08/19/2024,10:50:22,0.021
08/19/2024,11:05:22,0.022
08/19/2024,11:20:22,0.024
08/19/2024,11:35:22,0.027
08/19/2024,11:50:22,0.030
08/19/2024,12:05:22,0.034
08/19/2024,12:20:22,0.038
08/19/2024,12:35:22,0.037
08/19/2024,12:50:22,0.038
08/19/2024,13:05:22,0.040
08/19/2024,13:20:22,0.041
08/19/2024,13:35:22,0.042
08/19/2024,13:50:22,0.042
08/19/2024,14:05:22,0.041
08/19/2024,14:20:22,0.042
08/19/2024,14:35:22,0.042
08/19/2024,14:50:22,0.041
08/19/2024,15:05:22,0.041

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530170717
Test ID:,014
Test Abbreviation:,MANUAL_014
Start Date:,08/20/2024
Start Time:,07:40:17
Duration (dd:hh:mm:ss):,0:07:45:00
Log Interval (mm:ss):,15:00
Number of points:,31
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.025
,Minimum:,0.019
,Time of Minimum:,08:25:17
,Date of Minimum:,08/20/2024
,Maximum:,0.031
,Time of Maximum:,13:10:17
,Date of Maximum:,08/20/2024

Calibration,Sensor:,AEROSOL
,Cal. date,05/01/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/20/2024,07:55:17,0.026
08/20/2024,08:10:17,0.021
08/20/2024,08:25:17,0.019
08/20/2024,08:40:17,0.021
08/20/2024,08:55:17,0.021
08/20/2024,09:10:17,0.022
08/20/2024,09:25:17,0.023
08/20/2024,09:40:17,0.021
08/20/2024,09:55:17,0.025
08/20/2024,10:10:17,0.020
08/20/2024,10:25:17,0.023
08/20/2024,10:40:17,0.024
08/20/2024,10:55:17,0.023
08/20/2024,11:10:17,0.024
08/20/2024,11:25:17,0.028
08/20/2024,11:40:17,0.026
08/20/2024,11:55:17,0.025
08/20/2024,12:10:17,0.024
08/20/2024,12:25:17,0.023
08/20/2024,12:40:17,0.024
08/20/2024,12:55:17,0.027

08/20/2024,13:10:17,0.031
08/20/2024,13:25:17,0.029
08/20/2024,13:40:17,0.029
08/20/2024,13:55:17,0.029
08/20/2024,14:10:17,0.029
08/20/2024,14:25:17,0.026
08/20/2024,14:40:17,0.027
08/20/2024,14:55:17,0.030
08/20/2024,15:10:17,0.029
08/20/2024,15:25:17,0.028

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530170717
Test ID:,015
Test Abbreviation:,MANUAL_015
Start Date:,08/21/2024
Start Time:,07:16:36
Duration (dd:hh:mm:ss):,0:08:00:00
Log Interval (mm:ss):,15:00
Number of points:,32
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.023
,Minimum:,0.018
,Time of Minimum:,07:46:36
,Date of Minimum:,08/21/2024
,Maximum:,0.034
,Time of Maximum:,14:01:36
,Date of Maximum:,08/21/2024

Calibration,Sensor:,AEROSOL
,Cal. date,05/01/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/21/2024,07:31:36,0.019
08/21/2024,07:46:36,0.018
08/21/2024,08:01:36,0.019
08/21/2024,08:16:36,0.019
08/21/2024,08:31:36,0.019
08/21/2024,08:46:36,0.019
08/21/2024,09:01:36,0.019
08/21/2024,09:16:36,0.020
08/21/2024,09:31:36,0.019
08/21/2024,09:46:36,0.019
08/21/2024,10:01:36,0.019
08/21/2024,10:16:36,0.020
08/21/2024,10:31:36,0.020
08/21/2024,10:46:36,0.020
08/21/2024,11:01:36,0.020
08/21/2024,11:16:36,0.020
08/21/2024,11:31:36,0.021
08/21/2024,11:46:36,0.023
08/21/2024,12:01:36,0.027
08/21/2024,12:16:36,0.023
08/21/2024,12:31:36,0.022

08/21/2024,12:46:36,0.023
08/21/2024,13:01:36,0.026
08/21/2024,13:16:36,0.028
08/21/2024,13:31:36,0.030
08/21/2024,13:46:36,0.031
08/21/2024,14:01:36,0.034
08/21/2024,14:16:36,0.027
08/21/2024,14:31:36,0.032
08/21/2024,14:46:36,0.034
08/21/2024,15:01:36,0.034
08/21/2024,15:16:36,0.028

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530170717
Test ID:,016
Test Abbreviation:,MANUAL_016
Start Date:,08/22/2024
Start Time:,07:41:37
Duration (dd:hh:mm:ss):,0:06:15:00
Log Interval (mm:ss):,15:00
Number of points:,25
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.024
,Minimum:,0.021
,Time of Minimum:,08:11:37
,Date of Minimum:,08/22/2024
,Maximum:,0.029
,Time of Maximum:,13:11:37
,Date of Maximum:,08/22/2024

Calibration,Sensor:,AEROSOL
,Cal. date,05/01/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/22/2024,07:56:37,0.022
08/22/2024,08:11:37,0.021
08/22/2024,08:26:37,0.021
08/22/2024,08:41:37,0.021
08/22/2024,08:56:37,0.021
08/22/2024,09:11:37,0.021
08/22/2024,09:26:37,0.022
08/22/2024,09:41:37,0.022
08/22/2024,09:56:37,0.021
08/22/2024,10:11:37,0.022
08/22/2024,10:26:37,0.022
08/22/2024,10:41:37,0.023
08/22/2024,10:56:37,0.023
08/22/2024,11:11:37,0.024
08/22/2024,11:26:37,0.024
08/22/2024,11:41:37,0.025
08/22/2024,11:56:37,0.026
08/22/2024,12:11:37,0.027
08/22/2024,12:26:37,0.028
08/22/2024,12:41:37,0.028
08/22/2024,12:56:37,0.028

08/22/2024,13:11:37,0.029
08/22/2024,13:26:37,0.029
08/22/2024,13:41:37,0.029
08/22/2024,13:56:37,0.029

TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530170717
Test ID:,017
Test Abbreviation:,MANUAL_017
Start Date:,08/23/2024
Start Time:,07:59:21
Duration (dd:hh:mm:ss):,0:05:30:00
Log Interval (mm:ss):,15:00
Number of points:,22
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.034
,Minimum:,0.028
,Time of Minimum:,09:44:21
,Date of Minimum:,08/23/2024
,Maximum:,0.040
,Time of Maximum:,13:14:21
,Date of Maximum:,08/23/2024

Calibration,Sensor:,AEROSOL
,Cal. date,05/01/2024

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
08/23/2024,08:14:21,0.034
08/23/2024,08:29:21,0.029
08/23/2024,08:44:21,0.034
08/23/2024,08:59:21,0.032
08/23/2024,09:14:21,0.031
08/23/2024,09:29:21,0.031
08/23/2024,09:44:21,0.028
08/23/2024,09:59:21,0.029
08/23/2024,10:14:21,0.029
08/23/2024,10:29:21,0.030
08/23/2024,10:44:21,0.036
08/23/2024,10:59:21,0.032
08/23/2024,11:14:21,0.032
08/23/2024,11:29:21,0.032
08/23/2024,11:44:21,0.035
08/23/2024,11:59:21,0.035
08/23/2024,12:14:21,0.036
08/23/2024,12:29:21,0.037
08/23/2024,12:44:21,0.039
08/23/2024,12:59:21,0.038
08/23/2024,13:14:21,0.040

08/23/2024,13:29:21,0.038

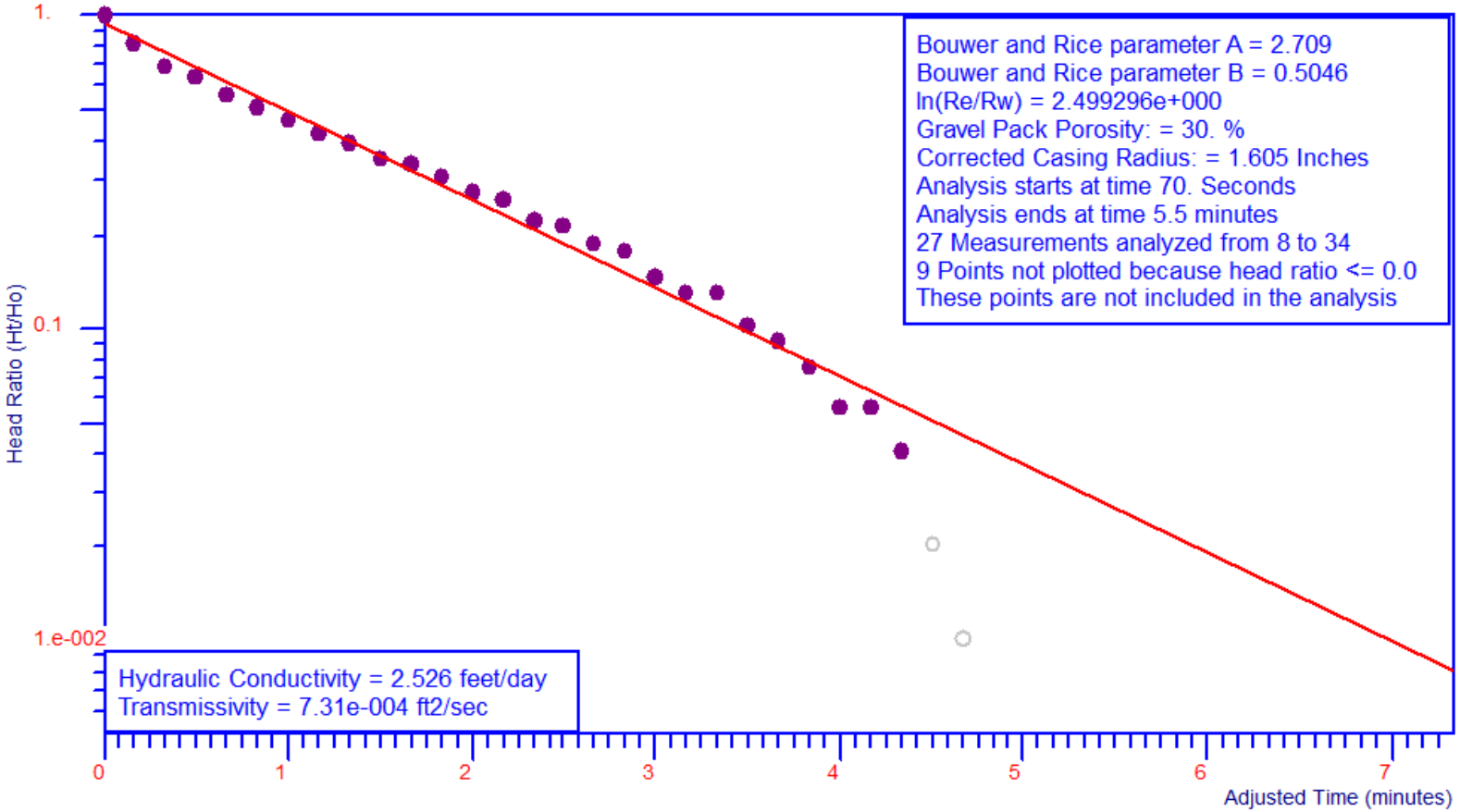
Appendix J Data Usability Summary Report and Electronic Data Deliverable (2022 Data will be provided in the final report)

Rising Head Test 1 11/6/09

Williamsburg Works Brooklyn, NY

Bouwer and Rice Graph

WW-MW-01



Project Number: 093060 for National Grid

Analysis by Starpoint Software

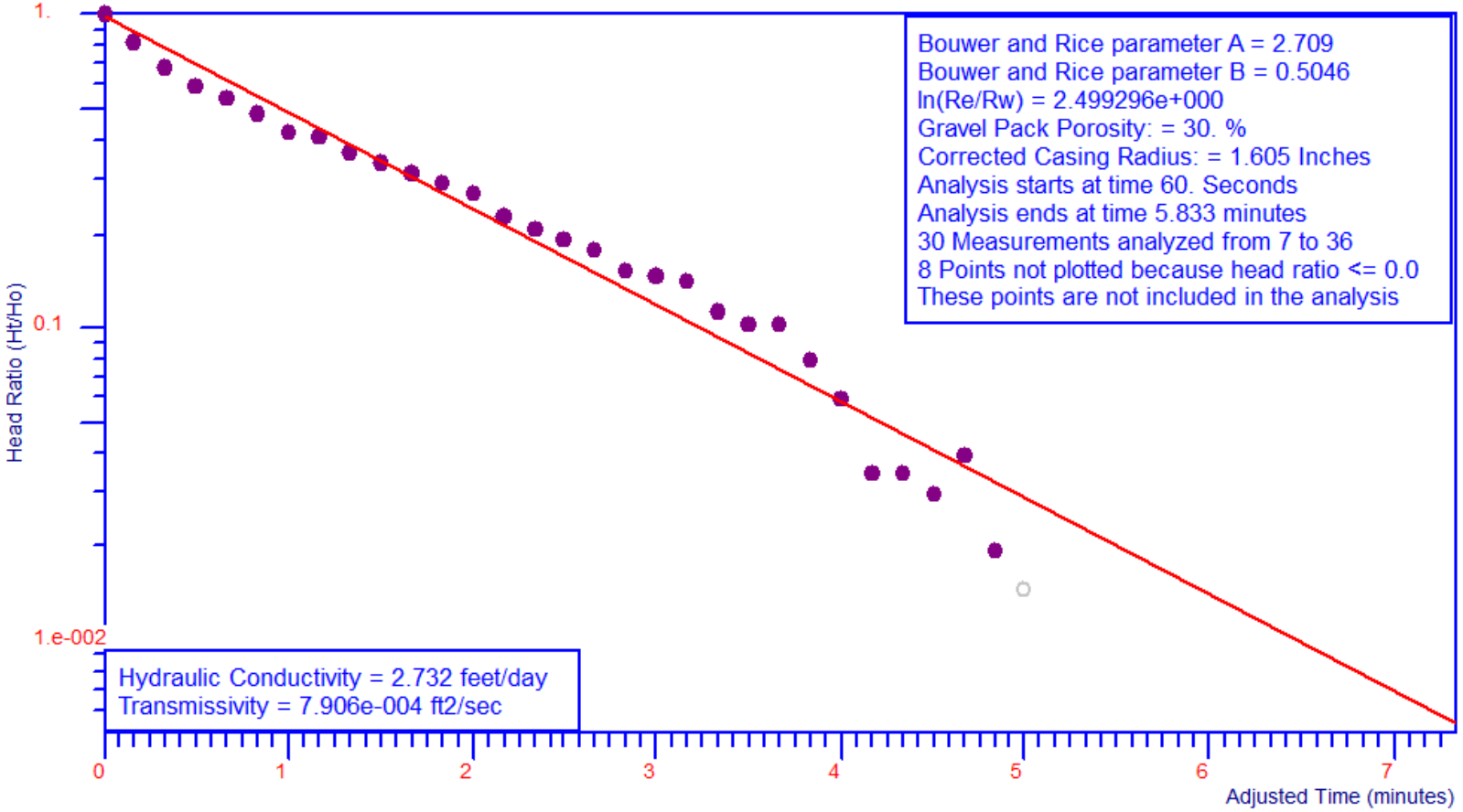
Ho is 0.197 feet at 70. Seconds

Rising Head Test 2 11/6/09

Williamsburg Works Brooklyn, NY

Bouwer and Rice Graph

WW-MW-01



Project Number: 093060 for National Grid

Analysis by Starpoint Software

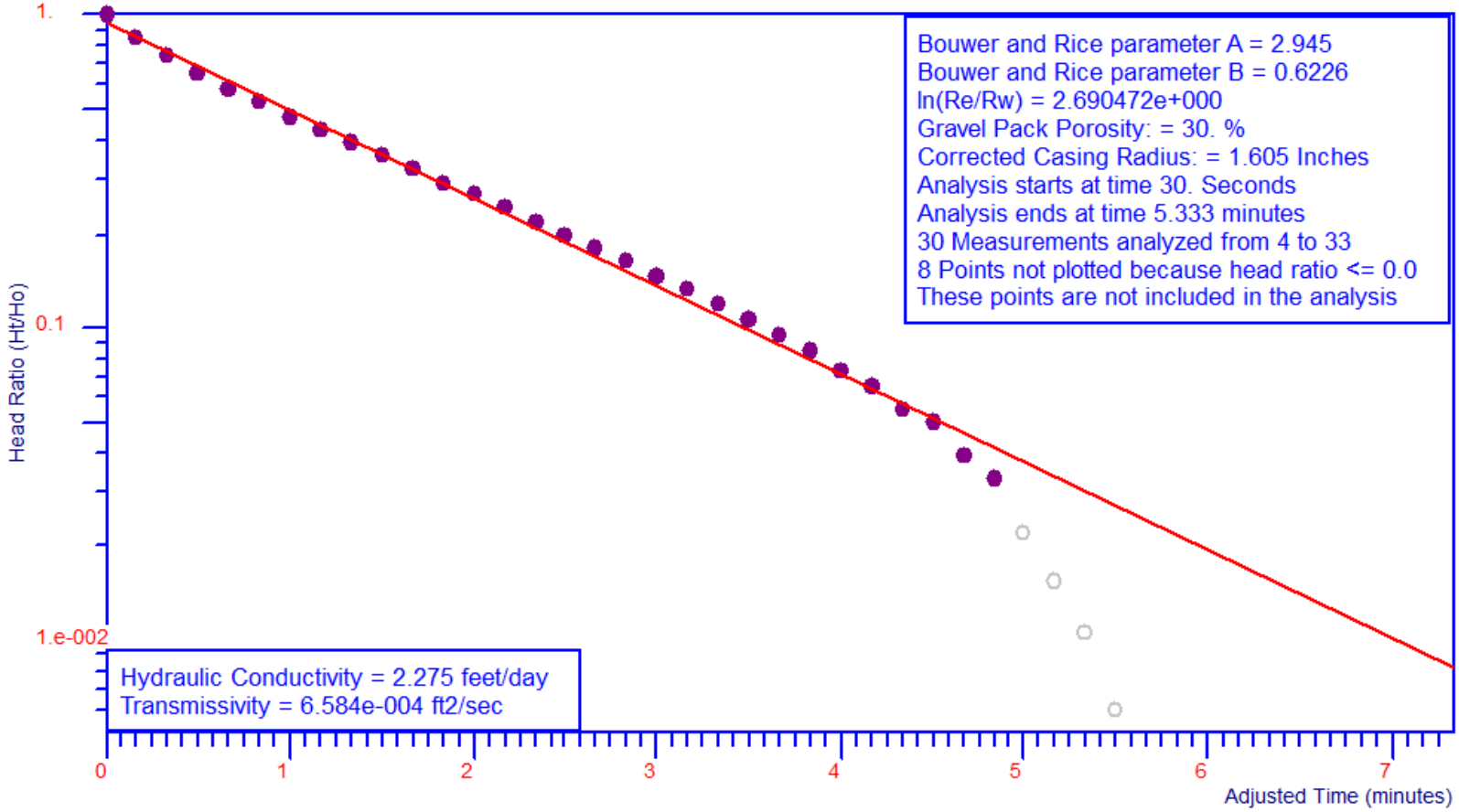
Ho is 0.205 feet at 60. Seconds

Rising Head Test 1 11/6/09

Williamsburg Works Brooklyn, NY

Bouwer and Rice Graph

WW-MW-04



Project Number: 093060 for National Grid

Analysis by Starpoint Software

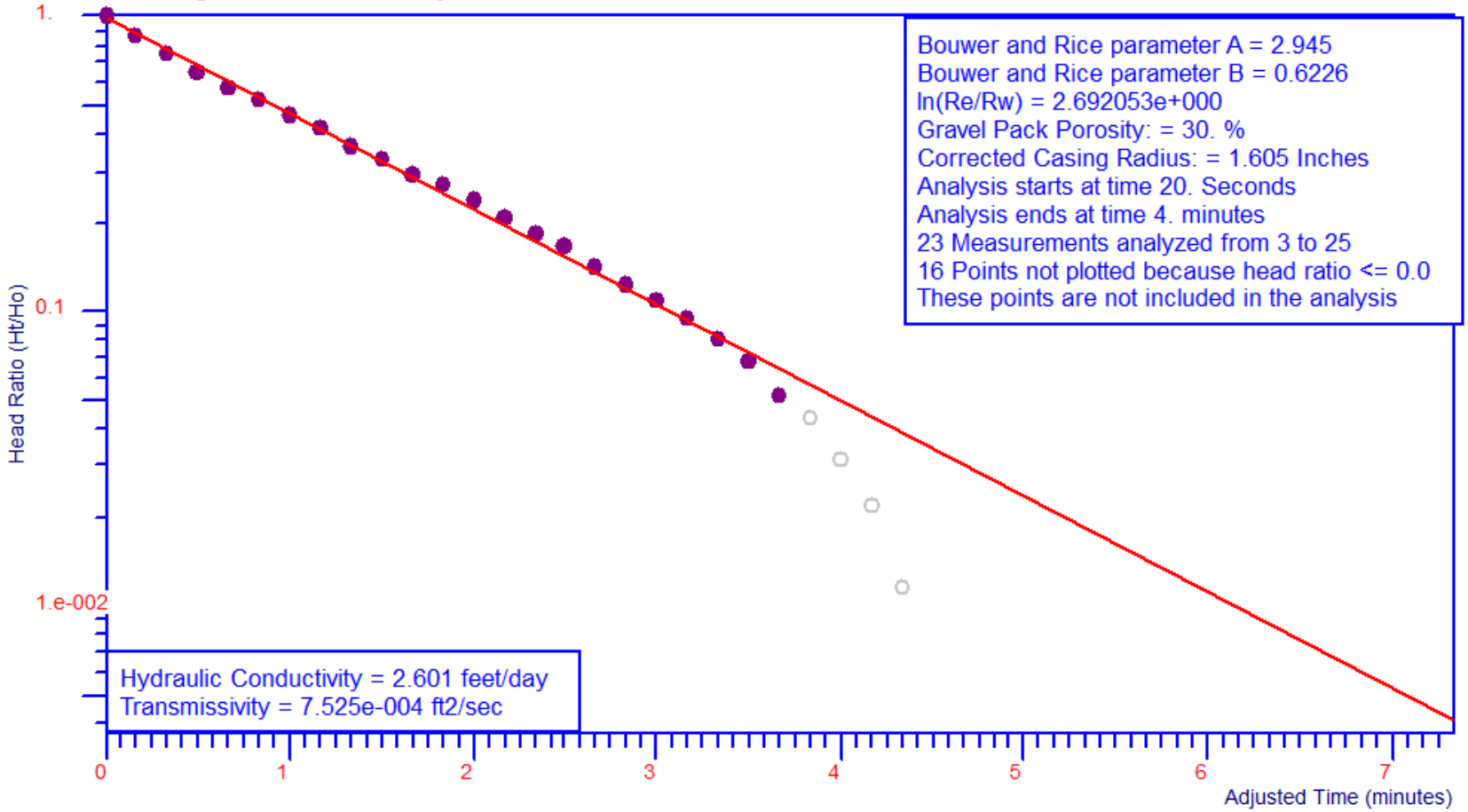
Ho is 1.502 feet at 30. Seconds

Rising Head Test 2 11/6/09

Williamsburg Works Brooklyn, NY

Bouwer and Rice Graph

WW-MW-04



Project Number: 093060 for National Grid

Analysis by Starpoint Software

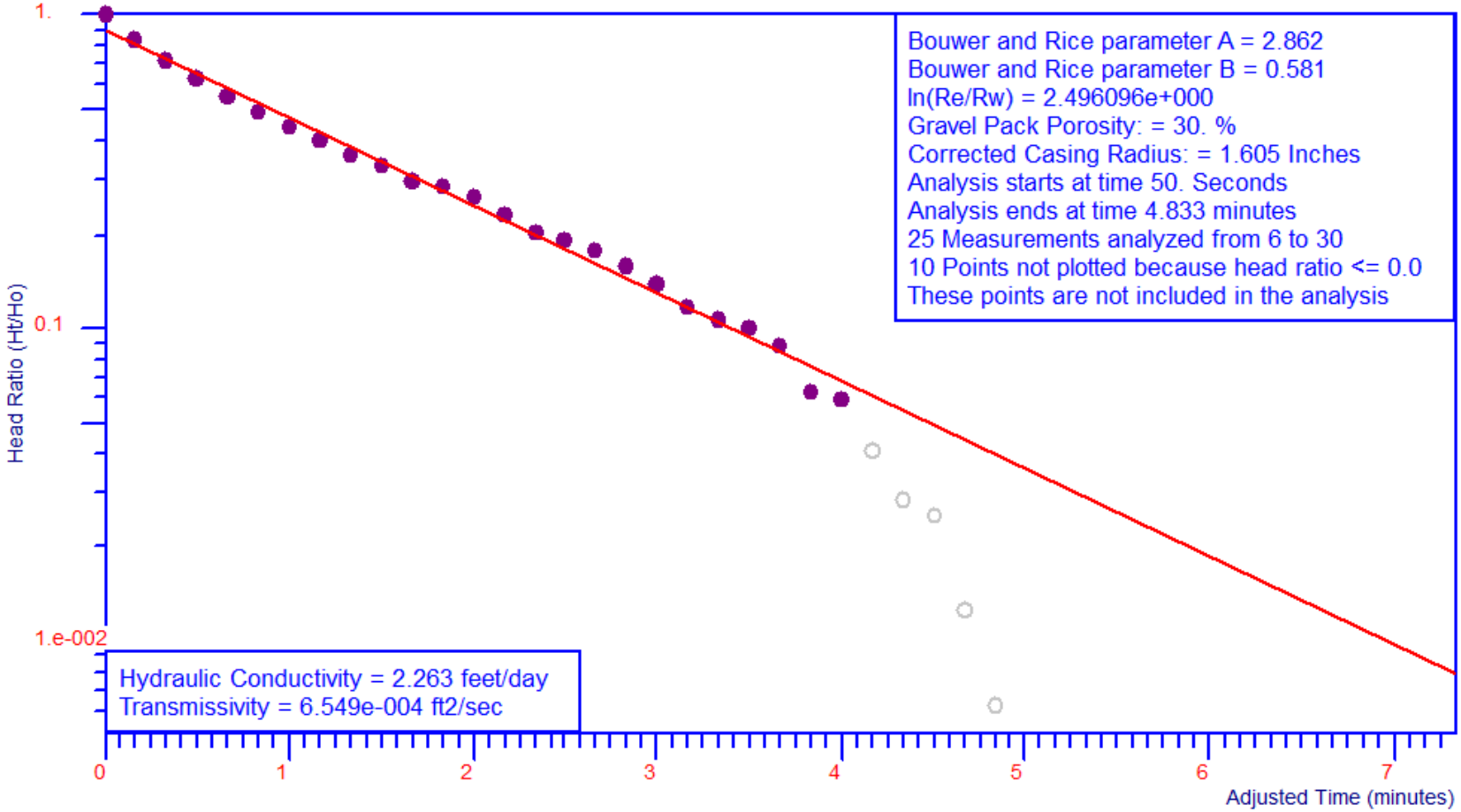
Ho is 1.374 feet at 20. Seconds

Rising Head Test 1 11/6/09

Williamsburg Works Brooklyn, NY

Bouwer and Rice Graph

WW-MW-17



Project Number: 093060 for National Grid

Analysis by Starpoint Software

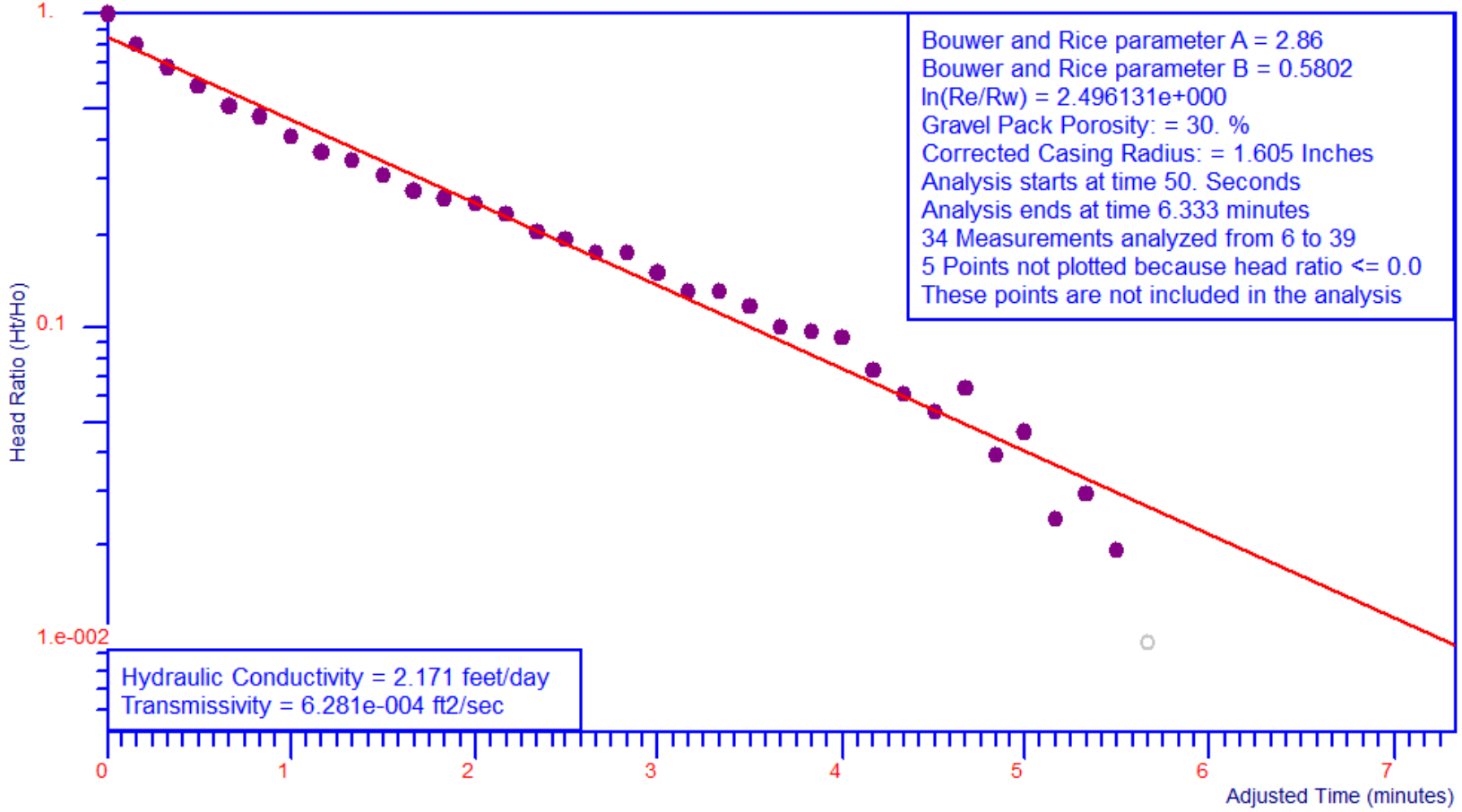
Ho is 0.319 feet at 50. Seconds

Rising Head Test 2 11/6/09

Williamsburg Works Brooklyn, NY

Bouwer and Rice Graph

WW-MW-17



Project Number: 093060 for National Grid

Analysis by Starpoint Software

Ho is 0.411 feet at 50. Seconds