

APPENDIX K.2

**CONTAMINATED MATERIALS—
INVENTORY OF EVALUATED SITES**

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

A. INTRODUCTION

The detailed tables included within Appendix K.2 provide additional information on all of the sites evaluated in the contaminated materials study (see Appendix K.1). These tables provide the address, source of potential contamination, a brief explanation on how the site was identified as potentially having contamination, the potential contaminant source, and a categorization indicating the site's potential to require additional analysis. The categorization identifies sites using the following ratings system:

- A – Indicates sites that do not warrant additional analysis;
- B – Indicates sites that do not appear to warrant additional analysis; and
- C – Indicates sites that warrant additional analysis.

Listings in the tables contain site numbers that correspond to Figures K.1-1 through K.1-17, included in Appendix K.1.

Table K.2-1
125th Street Station Area (Lenox Avenue to Second Avenue)
Table Corresponds to Figure K.1-1

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
1	254 E. 125th St	Fill and vent pipe potentially associated with a fuel oil tank in a former commercial establishment.	Site Visit	Petroleum	A
2	250 E. 125th St	Fill and vent pipe associated with a fuel oil tank in Marlon Auto automobile parts store.	Site Visit	Petroleum	A
3	230 E. 125th St	Monitoring well located on sidewalk. Could be associated with Sun's Car Center located immediately east of #230.	Site Visit	Petroleum	C
4	224 E. 125th St	Fill and vent pipe potentially associated with a fuel oil tank (NY Public Library).	Site Visit	Petroleum	A
5	220 E. 125th St	Fuel oil fill potentially associated with a fuel oil tank (C. Danielle & Co.).	Site Visit	Petroleum	A
6	200-210 E. 125th St	Monitoring well located on sidewalk in front of vacant parking lot.	Site Visit	Petroleum	C
7	2060 Lexington Ave	Con Edison Manhole #39246 Active Spill - petroleum spill, 1 gallon (spill date 9/19/99).	NYS DEC	Petroleum	B
8	2063 Lexington Ave	Closed Spill: Con Edison Manhole, 1 pint - 8/99	NYS DEC	Petroleum	A
		Active Spill: Con Edison Manhole, 5 gallons - 10/98	NYSDEC	Petroleum	
		Hazardous Waste Generator: Con Edison Manhole.	SEPAL	PCBs	
9	2059 Lexington Ave	Hazardous Waste Generator – NYCTA	NYSDEC	PCBs	B
		Hazardous Waste Generator – NYCTA (2)	NYS DEC	PCBs	
10	124 E. 125th St	Closed Spill – 5 gallons, 12/95	NYS DEC	No. 2 Fuel Oil	A
		Active PBS Site: 2,500 gallon fuel oil UST	NYSDEC	Fuel Oil	
		Fill and vent pipes observed*	Site Visit	Petroleum	
11	120 E. 125th St	Closed PBS Site: 275 gallon diesel fuel AST	NYS DEC	Diesel Fuel	A
		Active 2,000-gallon fuel oil UST	NYSDEC	Fuel Oil	
		Active 550 gallon diesel fuel AST	NYS DEC	Diesel Fuel	
		Two oil fill and vent pipes observed*	Site Visit	Petroleum	
12	118 E. 125th St	Two electrical vaults outside nursing center.	Site Visit	PCBs	A
13	1817 Park Ave	Closed PBS Site: 2,500 gallon AST	NYS DEC	Petroleum	A
14	62 E. 125th St	One oil fill and vent pipe.	Site Visit	Petroleum	A

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

Table K.2-1 (cont'd)
125th Street Station Area (Lenox Avenue to Second Avenue)
Table Corresponds to Figure K.1-1

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
15	1940 Madison Ave	Closed Spill: Medical waste & petroleum - 4/91	NYS DEC	Petroleum & Hazardous Waste	A
16	1944 Madison Ave	Active Spill: 350 gallons - 9/95	NYSDEC	No. 2 Fuel Oil	B
		One oil fill and vent pipe observed.	Site Visit	Petroleum	
		One closed oil fill observed.	Site Visit	Petroleum	
17	26 E. 125th St	Oil fill and vent pipe observed.	Site Visit	Petroleum	A
18	22 E. 125th St	Dry cleaners on premises.	Site Visit	Solvents	C
19	14 E. 125th St	Fuel oil fill potentially associated with a fuel oil tank (Just Furniture Store).	Site Visit	Petroleum	A
20	2018 Fifth Ave	Closed Spill: 10 gallons - 1/98	NYS DEC	No. 2 Fuel Oil	A
21	2 W. 125th St	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
22	4 W. 125th St	One closed oil fill pipe and two vents observed.	Site Visit	Petroleum	A
23	16 W. 125th St	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
24	28 W. 125th St	Oil fill pipe observed.	Site Visit	Petroleum	A
25	32 W. 125th St	Closed Spill: Con Edison, 200 lbs. Freon spilled into air - 5/00	NYS DEC	Freon Air Emission	A
26	29 W. 125th St	Oil fill and vent pipes observed.	Site Visit	Petroleum	A
27	27 W. 125th St	Active PBS Site: 5,000-gallon No. 5 or 6 fuel oil AST	NYS DEC	Petroleum	A
28	1 W. 125th St	Active PBS Site: 3,000-gallon fuel oil AST	NYS DEC	Petroleum	A
		Two electrical vaults observed.	Site Visit	PCBs	
29	1 E. 125th St	Two electrical vaults observed.	Site Visit	PCBs	A
30	11 E. 125th St	Closed fuel oil fill potentially associated with a fuel oil tank.	Site Visit	Petroleum	A
31	15-17 E. 125th St	Two fuel oil fill potentially associated with a fuel oil tank.	Site Visit	Petroleum	A
32	17 E. 125th St	Active Spill: Consolidated Edison Manhole, 5 gallons dielectric fluid - 10/98	Site Visit	Petroleum	A
33	53 E. 125th St	Vent pipe potentially associated with fuel oil tank.	Site Visit	Petroleum	A
34	63 E. 125th St	Active PBS Site: 2,000 gallon #1, 2 or 4 fuel oil AST	NYS DEC	Petroleum	A
		One oil fill and vent pipe observed.	Site Visit	Petroleum	
35	75 E. 125th St	Oil fill and vent pipes observed.	Site Visit	Petroleum	A

Table K.2-1 (cont'd)
125th Street Station Area (Lenox Avenue to Second Avenue)
Table Corresponds to Figure K.1-1

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
36	1824 Park Ave	Former gas station identified in 1976 and 1986. Six leaded, five unleaded and one unknown 550 gallon USTs installed in 1958 and removed in 2001. Another two or three USTs (likely fuel oil and unleaded gasoline) installed in the 1970s, removed in 2001.	NYS DEC, Sanborn Maps, Site Visit	Leaded and unleaded gasoline, fuel oil	C
37	101 E. 125th St	Three electrical vaults observed.	Site Visit	PCBs	A
38	107 E. 125th St	Vent pipe observed.	Site Visit	Petroleum	A
39	111 E. 125th St	Old fuel oil fill potentially associated with fuel oil tank in building.	Site Visit	Petroleum	A
40	2083 Lexington Ave	Dry cleaners on premises.	Site Visit	Solvents	C
41	141 E. 125th St	Oil fill and vent pipes observed.	Site Visit	Petroleum	A
42	145 E. 125th St	Active PBS Site: 3,000 gallon #5 or 6 fuel oil AST	NYS DEC	Petroleum	A
43	155 E. 125th St	Closed PBS Site: 1,500 gallon #1, 2 or 4 fuel oil AST	NYS DEC	Petroleum	A
44	157 E. 125th St	Closed PBS Site: 1,500 gallon #1, 2 or 4 fuel oil UST	NYS DEC	Petroleum	A
45	213 E. 125th St	Old fill potentially associated with former oil tank.	Site Visit	Petroleum	A
46	255 E. 125th St	Amoco Gas Station. Historic Gas Station in 1976 and 1986. Active gasoline tank test failure of two 4,000 gallon tanks (spill date: 3/14/89).	NYS DEC, Site Visit, Sanborn Maps	Gasoline	C
<u>47</u>	<u>38 W. 125th St</u>	<u>Electrical Transformer Vault in sidewalk, July 28, 2003</u>	<u>Site Visit</u>	<u>PCBs, Petroleum</u>	<u>A</u>
<u>48</u>	<u>52 W. 125th St</u>	<u>Oil fill and vent potentially associated with fuel oil tank</u>	<u>Site Visit</u>	<u>Petroleum</u>	<u>A</u>
<u>49</u>	<u>64 W. 125th St</u>	<u>Electrical Transformer Vault in sidewalk, July 28, 2003</u>	<u>Site Visit</u>	<u>PCBs, Petroleum</u>	<u>A</u>
<u>50</u>	<u>104 W. 125th St</u>	<u>*Con Ed Vault TM2884 - Active Spill (Smoking transformer)- 300-400 gallons of fluid</u>	<u>NYSDEC</u>	<u>PCBs</u>	<u>B</u>
<u>51</u>	<u>132 W. 125th St</u>	<u>Active PBS site: Two 2,300-gallon fuel oil USTs</u>	<u>NYSDEC</u>	<u>Fuel Oil</u>	<u>A</u>
<u>52</u>	<u>301 Lenox Ave</u>	<u>Historic Garage in 2001.</u>	<u>Sanborn Maps</u>	<u>Petroleum-Hazardous Waste</u>	<u>A</u>

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

**Table K.2-1 (cont'd)
125th Street Station Area (Lenox Avenue to Second Avenue)
Table Corresponds to Figure K.1-1**

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
<u>53</u>	<u>163 W. 125th St.</u>	<u>Active PBS site: 3,000-gallon diesel UST. Transporter of Hazardous Wastes with violations for failure to report</u>	<u>NYSDEC, Hazardous Waste Generator</u>	<u>Diesel Fuel, Hazardous Waste</u>	<u>B</u>
<u>54</u>	<u>105 W. 125th St</u>	<u>Harlem Center: Closed Spill of 20-gallons of fuel oil from one 3K and two 1K fuel oil tanks (Spill cleaned, tanks and soil removed)</u>	<u>NYSDEC</u>	<u>Fuel Oil</u>	<u>A</u>
<u>55</u>	<u>79 W. 125th St.</u>	<u>Oil fill and vent potentially associated with fuel oil tank</u>	<u>Site Visit</u>	<u>Petroleum</u>	<u>A</u>
<u>56</u>	<u>73 E. 125th St</u>	<u>Historic Printer in 1912.</u>	<u>Sanborn Maps</u>	<u>Metals-Hazardous Waste (Solvents)</u>	<u>A</u>
<u>57</u>	<u>71 E. 125th St</u>	<u>Historic Printer in 1912.</u>	<u>Sanborn Maps</u>	<u>Metals-Hazardous Waste (Solvents)</u>	<u>A</u>
<u>58</u>	<u>63 W. 125th St</u>	<u>Oil fill and vent potentially associated with fuel oil tank</u>	<u>Site Visit</u>	<u>Petroleum</u>	<u>A</u>
<u>59</u>	<u>55 W. 125th St</u>	<u>Con Ed Electrical Transformer Vault - Hazardous Waste Generator, NYS Dept of Human Rights - Closed Spill of 50 gallons of fuel oil, Active PBS site: 2,500-gallon fuel oil USTs. One 275 Fuel oil AST</u>	<u>NYSDEC, Site Visit</u>	<u>PCBs, Petroleum, Fuel oil</u>	<u>B</u>
<p>Notes: PBS = Petroleum Bulk Storage AST = Aboveground Storage Tank UST = Underground Storage Tank VOC: Volatile organic compound(s)</p> <p>An asterisk (*) following a description of fill and vent pipes observed during site visit, indicates that those pipes may be related to tanks identified during database searches and listed for the same address.</p>					

Table K.2-2
Harlem River to 120th Street Area (Second Avenue north to the Harlem River)
Table Corresponds to Figure K.1-2

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
1	2435 Second Ave	*Con Edison Manhole # 55110 - Two active spills : a transformer oil spill in 11-25-98 and diesel fuel spill in 1-24-90	NYSDEC	Petroleum and PCBs	A
		RCRA Hazardous Waste Generator 1998	NYSDEC	Petroleum and PCBs	
2	214-226 E. 128th St	Former Gasoline station (1951-1968)	Sanborn Maps	Petroleum and/or Hazardous waste	C
		Former automobile repair shop (1979-1995)	Sanborn Maps	Petroleum and/or Hazardous waste	
		Con Edison service box # 21083 - Active spill: 5-gallons of petroleum on June 21, 1999 - RCRA Hazardous Waste Generator	NYSDEC	PCBS and Petroleum	
3	246 E. 126th St	Active spill: 100-gallons of waste oil in 2-12-89 (DEC investigator indicated that the tanks were replaced and upgraded)	NYSDEC	Petroleum	A
4	255 E. 128th St	Amoco Gasoline Station (1968-2002)	Site Visit, Sanborn Maps	Petroleum	C
		Two active spills: unknown quantity of gasoline spill in association with 4,000 gallon UST on March 14, 1989 and unknown quantity of gasoline spill due to equipment failure 1-9-98	NYSDEC	Petroleum	
		PBS facility with four 4,000-gallon USTs	NYSDEC	Petroleum	
		RCRA hazardous waste generator with no activity reported	NYSDEC	Hazardous waste	
5	237-243 E. 127th St	East Harlem Recycling Center - transfer station (1995 - 2002)	NYSDEC	Petroleum and/or Hazardous waste	A

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Table K.2-2 (cont'd)
Harlem River to 120th Street Area (Second Avenue north to the Harlem River)
Table Corresponds to Figure K.1-2

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
6	250 E. 128th St	1995 American Bus Company	Sanborn Maps	Petroleum and/or Hazardous waste	B
		NYSTA- (1968-1986) Transfer Sub Station			
7	2460 Second Ave	NYCTA Bus Depot - 6 active spills, 9 closed spills	Sanborn Maps, NYSDEC	Petroleum contaminated soil and groundwater, PAHs	C
		2 PBS listings, CBS facility, and air discharge facility	NYSDEC		
		RCRA Hazardous Waste Generator	NYSDEC		
		Known soil and groundwater petroleum and PAH contamination on the east side of block	Willis Avenue Bridge subsurface investigation		
8	2481 Second Ave	Former Manhattan Railway Station (1911-1951)	Sanborn Maps	Petroleum and/or hazardous waste	C
9	221 E. 128th St	Pittsburgh Fuel Company (1939-1951) contained coal pits with gasoline USTs	Sanborn Maps	Petroleum and/or hazardous waste	C
10	232-248 E. 127th St	Former Manufacturing Facility - two 550-gallon gasoline USTs 1939, Crown Manufacturing Company 1951	Sanborn Maps	Petroleum and/or hazardous waste	A
11	2486 Second Ave	Former gasoline Station - 1951-68	Sanborn Maps	Petroleum and/or hazardous waste	C
12	2490 Second Ave	Former gasoline Station - 1968 - 1986, auto repair in 1995-2002	Sanborn Maps, Site visit	Petroleum and/or hazardous waste	C

Table K.2-2 (cont'd)
Harlem River to 120th Street Area (Second Avenue north to the Harlem River)
Table Corresponds to Figure K.1-2

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
13	310 E. 126th St	Continental Auto Body - Small RCRA hazardous waste generator 1987-2000	NYSDEC	Solvents	B
14	234-236 E. 128th St	Glass manufacturer 1968-1995	Sanborn Maps	Petroleum and/or hazardous waste	A
15	230 E. 128th St	Machine shop 1968	Sanborn Maps	Petroleum and/or hazardous waste	B
16	244 E. 128th St	Auto repair 1986-1995	Sanborn Maps	Petroleum and/or hazardous waste	B
17	2455 Second Ave	Auto repair 1968-1995	Sanborn Maps	Petroleum and/or hazardous waste	B
18	236 E. 126th St	Auto repair 1968-1995	Sanborn Maps	Petroleum and/or hazardous waste	B
19	254 E. 125th St	PBS Site: 2,000 gallon in-service fuel oil AST	NYS DEP	Fuel oil	A
20	2425 Second Ave	Old fill located on sidewalk, likely associated with an old heating oil AST.	Site Visit	Petroleum	A
21	2419 Second Ave	*Old fill located on sidewalk, likely associated with an old heating oil AST.	Site Visit	Petroleum	A
22	2411 Second Ave	Old fill located on sidewalk, likely associated with an old heating oil AST.	Site Visit	Petroleum	A
23	2407 Second Ave	Old fill and vent pipe located on sidewalk, likely associated with an old heating oil AST.	Site Visit	Petroleum	A

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Table K.2-2 (cont'd)
Harlem River to 120th Street Area (Second Avenue north to the Harlem River)
Table Corresponds to Figure K.1-2

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
24	2403 Second Ave	Fill located on sidewalk, likely associated with a heating oil AST.	Site Visit	Petroleum	A
25	2390 Second Ave	Dry Cleaner: Hazardous Waste Generator - 375 lbs of spent halogenated solvents in 1997.	EPA	Hazardous Waste	C
26	2371 Second Ave	PBS Site: 1,500 gallon in-service fuel oil AST	NYS DEP	Hazardous Waste	A
27	246 E. 121St	Closed Spill: BTEX found in soil sample at site 4/8/93. 25 gallons of diesel from leaking delivery truck 3/12/96.	NYS DEP	Diesel	A
28	2353 Second Ave	PBS Site: 1,500 gallon in-service fuel oil AST. Fill and vent pipe located on sidewalk.	NYS DEP, Site Visit	Fuel oil	A
29	2349 Second Ave	Closed fill and vent pipe located on sidewalk, likely associated with historic heating oil AST.	Site Visit	Petroleum	A
30	2348 Second Ave	*Con Edison Manhole # 55068: 4 gallons of petroleum mixed with water found in manhole on 8/27/99. No PCBs detected in sample collected.	NYS DEC	Petroleum	A
31	2400 Second Ave	*Chemical Storage Facility: 550-gallon chlorine AST (in service).	NYS DEC	Chlorine	A

Notes:

PBS = Petroleum Bulk Storage

CBS = Chemical Bulk Storage Facility

AST = Aboveground Storage Tank

UST = Underground Storage Tank

VOC: Volatile organic compound(s)

An asterisk (*) following a description of fill and vent pipes observed during site visit, indicates that those pipes may be related to tanks identified during database searches and listed for the same address.

Table K.2-3
116th Street Station Area (Second Avenue between 120th and 115th Streets)
Table Corresponds to Figure K.1-3

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
1	2253 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
2	2262 Second Ave	Active Spill: Con Edison Manhole, dielectric fluid - 9/00	NYS DEC	PCBs	B
3	2250 Second Ave	Closed Spill: Con Edison Manhole, 2 gallons - 9/99	NYS DEC	Petroleum	A
4	2261 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
5	2263 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
6	2283 Second Ave	Hazardous Waste Generator - halogenated solvents	US EPA	Solvents	B
		Two electrical vaults observed.	Site Visit	PCBs	
7	2287 Second Ave	Mattress manufacturing facility and auto repair facility identified	1986 Map	Hazardous Materials & Petroleum	B
8	2291 Second Ave	Dry Cleaners on premises	Site Visit	Solvents	C
		One oil fill pipe observed.	Site Visit	Petroleum	
9	2293 Second Ave	Manufacturing facility identified	1986 Map	Hazardous Materials	B
		Motor sales and service facility identified	1928 Map	Hazardous Materials	
		Pump manufacturer observed	Site Visit	Petroleum	
10	2311 Second Ave	Dry Cleaners on premises	Site Visit	Solvents	C
11	251 E. 119th St	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
12	2325 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
13	2327 Second Ave	Dry Cleaners on premises	Site Visit	Solvents	C
14	2339 Second Ave	Closed Spill: Con Edison Manhole, 4 gallons - 8/99	NYS DEC	Petroleum	A
15	2338 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
16	2336 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
17	2332 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

**Table K.2-3 (cont'd)
116th Street Station Area (Second Avenue between 120th and 115th Streets)
Table Corresponds to Figure K.1-3**

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
18	2328 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
19	301 E. 119th St.	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
20	302 E. 119th St.	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
21	2312 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
22	2294 Second Ave	Closed oil fill pipe observed.	Site Visit	Petroleum	A
23	2290 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
24	2288 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
25	2277 Second Ave	Hazardous Waste Generator – flammable solid waste	US EPA	Hazardous Waste	A
26	2276 Second Ave	Closed Spill: 5 gallons - 1/01	NYS DEC	Petroleum	A
		One oil fill and vent pipe observed.	Site Visit	Petroleum	
27	2272 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
28	300 E. 116th St.	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
29	2256 Second Ave	Closed PBS Site: 2,000 gallon #1, 2 or 4 fuel oil tank	NYS DEC	Petroleum	A
30	2242 Second Ave	Dry Cleaners on premises	Site Visit	Solvents	C
<p>Notes: PBS = Petroleum Bulk Storage AST = Aboveground Storage Tank UST = Underground Storage Tank VOC: Volatile organic compound(s) An asterisk (*) following a description of fill and vent pipes observed during site visit, indicates that those pipes may be related to tanks identified during database searches and listed for the same address.</p>					

Table K.2-4
106th Street Station Area (Second Avenue between 110th and 104th Streets)
Table Corresponds to Figure K.1-4

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
1	2029 Second Ave	Active Tank Test Failure: NYCHA - fuel oil tank 5/95	NYS DEC	Fuel Oil	C
		Closed Tank Test Failure: NYCHA - 15,000 gallon fuel oil tank 6/90	NYS DEC	Fuel Oil	
		Active Spill: 50 gallons, into sewer - 4/96	NYS DEC	Fuel Oil	
		Active Spill: 5 gallons - 3/97	NYS DEC	Fuel Oil	
		Closed Spill: 2 Con Edison manholes, overflow spill, 50 gallons - 2/97	NYS DEC	Fuel Oil	
		Closed Spill: 150 gallons - 2/96	NYS DEC	Fuel Oil	
		Closed Spill: 5 gallons - 3/94	NYS DEC	Fuel Oil	
		Active PBS Site: Two 10,000 gallon fuel oil USTs	NYS DEC	Fuel Oil	
		Closed PBS Site: 15,000 gallon fuel oil UST	NYS DEC	Fuel Oil	
		Air Emissions: Facility identified as being in compliance and shut down, temporarily closed.	US EPA	Air pollutants	
2	2033 Second Ave	Active PBS Site: 2,000 gallon AST	NYS DEC	Petroleum	A
		Oil fill and vent pipe observed *	Site Visit	Petroleum	
3	2039 Second Ave	Hazardous Waste Generator: - Spent halogenated solvents	US EPA	Solvents	C
		Dry cleaners on premises	Site Visit	Solvents	
4	2057 Second Ave	Oil fill and vent pipe observed.	Site Visit	Petroleum	A
5	2059 Second Ave	Hazardous Waste Generator: - Spent halogenated solvents	US EPA	Solvents	C
		Dry cleaners on premises.	Site Visit	Solvents	
		Two vent pipes, one active oil fill and one closed oil fill observed.	Site Visit	Petroleum	
6	2061 Second Ave	Two electrical vaults observed.	Site Visit	PCBs	A

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Table K.2-4 (cont'd)
106th Street Station Area (Second Avenue between 110th and 104th Streets)
Table Corresponds to Figure K.1-4

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
7	2063 Second Ave	Hazardous Waste Generator: Con Edison	US EPA	PCBs	A
		Hazardous Waste Generator: Con Edison	US EPA	PCBs	
		Closed Spill: 20 gallons, in roadway - 3/98	NYS DEC	Petroleum	
8	2063 Second Ave	Active Spill: Con Edison Manhole, 20 gallons - 8/01	NYS DEC	Petroleum	B
9	2085 Second Ave	Closed Spill: Ben Franklin Plaza Houses, UST leak, unknown amount - 2/99	NYS DEC	Petroleum	A
		Petroleum Bulk Storage Site: Two 30,000 gallon fuel oil USTs	NYS DEC	Fuel Oil	
		Air Permit - In compliance for Title V permits	US EPA	Air pollutants	
		Two oil fills and vent pipes observed *	Site Visit	Petroleum	
10	251 E. 104th St.	Oil fill and vent pipe observed.	Site Visit	Petroleum	A
11	2125 Second Ave	Oil fill and vent pipe observed.	Site Visit	Petroleum	A
12	2129 Second Ave	Oil fill and vent pipe observed.	Site Visit	Petroleum	A
13	2135 Second Ave	Oil fill and vent pipe observed.	Site Visit	Petroleum	A
14	2137 Second Ave	Two electrical vaults observed.	Site Visit	PCBs	A
15	2128 Second Ave	Closed oil fill and vent pipe observed	Site Visit	Petroleum	A
16	2124 Second Ave	Closed oil fill pipe observed.	Site Visit	Petroleum	A
17	300 E. 109th St.	Oil fill and vent pipe observed.	Site Visit	Petroleum	A
18	2108 Second Ave	Closed PBS Site: 3,000 gallon fuel oil AST	NYS DEC	Petroleum	A
		Oil fill and vent pipe observed.	Site Visit	Petroleum	
19	2100 Second Ave	Oil fill and vent pipe observed.	Site Visit	Petroleum	A
20	2086 Second Ave	One electrical vault observed.	Site Visit	PCBs	A
21	2060 Second Ave	Oil fill and vent pipe observed.	Site Visit	Petroleum	A
22	2058 Second Ave	Oil fill and vent pipe observed.	Site Visit	Petroleum	A

Table K.2-4 (cont'd)
106th Street Station Area (Second Avenue between 110th and 104th Streets)
Table Corresponds to Figure K.1-4

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
23	2050 Second Ave	Oil fill and vent pipe observed.	Site Visit	Petroleum	A
24	2088 Second Ave	Active Spill: Con Edison transformer spill, 3 gallons - 7/00	NYS DEC	PCBs	B
25	300 E. 105th St.	One electrical vault observed.	Site Visit	PCBs	A
26	2038 Second Ave	Two electrical vaults observed.	Site Visit	PCBs	A
27	2036 Second Ave	Oil fill and vent pipe observed.	Site Visit	Petroleum	A
28	2032 Second Ave	Oil fill and vent pipe observed.	Site Visit	Petroleum	A
29	301 E. 104th St.	Oil fill and vent pipe observed.	Site Visit	Petroleum	A

Notes:
 PBS = Petroleum Bulk Storage
 AST = Aboveground Storage Tank
 UST = Underground Storage Tank
 VOC: Volatile organic compound(s)
 An asterisk (*) following a description of fill and vent pipes observed during site visit, indicates that those pipes may be related to tanks identified during database searches and listed for the same address.

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**Table K.2-5
96th Street Station and Shaft Sites Area
(Second Avenue between 99th and 91st Streets)
Table Corresponds to Figure K.1-5**

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
1	1767 Second Ave	Dry Cleaners, Hazardous Waste Generator: 1,535 lbs of spent halogenated wastes in 2000. 1,395 lbs of solid wastes that exhibit ignitability characteristics in 1989.	NYSDEC	solvents	C
2	1779 Second Ave	PBS Site: Two 30,000 gal fuel oil USTs removed 6/1/93. Three 8,360 gal fuel oil ASTs installed 6/1/93.	NYSDEC	Petroleum	A
3	245 E. 93rd St.	Four electrical vaults observed.	Site Visit	PCBs	A
4	1805 Second Ave	Photo developing store on premises.	Site Visit	Hazardous Waste (photo developing chemicals)	B
5	1809 Second Ave	Hazardous Waste Generator – 1,190 lbs. spent halogenated solvents, 2000	US EPA	Solvents	C
		Air Emissions - Dry cleaner in compliance.-	US EPA	Solvents	
		Dry cleaners on premises	Site Visit	Solvents	
6	247 E. 94th St	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
7	1819 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
8	1865 Second Ave	Dry cleaners on premises	Site Visit	Solvents	C
9	1869 Second Ave	Active PBS Site: 2,500 gallon fuel oil AST	NYS DEC	Fuel Oil	A
		One oil fill and vent pipe	Site Visit	Petroleum	
10	1871 Second Ave	Hazardous Waste Generator: spent halogenated solvents	US EPA	Solvents	B
11	1873 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petrol	A
12	1905 Second Ave	Active Spill: NYCHA, monitoring wells installed.	NYS DEC	Fuel Oil	C
13	1922 Second Ave	Hazardous Waste Generator: NYNEX	US EPA	Lead	B
14	1882 Second Ave	Historical utility (Manufactured Gas Plant): coal storage site and multiple gas holders	Maps: 1896, 1976 & 1911	Coal and Hazardous Materials	C
		Auto Sales Yard indicated.	Map 1976	Petroleum	
		Electrical vault observed.	Site Visit	PCBs	

Table K.2-5 (cont'd)
96th Street Station and Shaft Sites Area
(Second Avenue between 99th and 91st Streets)
Table Corresponds to Figure K.1-5

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
15	1883 Second Ave	Active Spill: Con Edison Manhole, 1 quart – 3/99	NYS DEC	Unknown Petroleum	B
16	1882 Second Ave	Hazardous Waste Generator: NYNEX	US EPA	Lead	A
17	1874 Second Ave	Closed spill: Con Edison Manhole, 1 quart – 3/99	NYS DEC	Hazardous Material	A
18	1879 Second Ave	Closed spill: Con Edison Manhole, 1 quart – 3/99	NYS DEC	Hazardous Material	A
19	1854 Second Ave	Two electrical vaults observed.	Site Visit	PCBs	A
20	301 E. 95th St.	One oil fill and vent pipe observed.	Site Visit	Petrol	A
21	1834 Second Ave	Active PBS Site: 3,000 gallon fuel oil AST	NYS DEC	Fuel Oil	A
		One closed oil fill pipe observed *	Site Visit	Petroleum	
22	1824 Second Ave	Dry cleaners on premises	Site Visit	Solvents	C
		Air Emissions	EPA,	VOC Air Emissions	
		Gas Station in operation	Site Visit	Petroleum	
		Active PBS Site: Mobil Gas Station, 550 gallon UST	NYS DEC	Petroleum	
		Active 2,000 gallon gasoline UST	NYS DEC	Petroleum	
		Closed 550 gallon fuel oil tank	NYS DEC	Petroleum	
		Active three 550-gallon gasoline USTs	NYS DEC	Petroleum	
Active four 550-gallon leaded gasoline USTs	NYSDEC	Petroleum			
23	1826 Second Ave	Tank Test Failure: 3/87, Mobil reported to be doing soil testing	NYS DEC	Petroleum	B
24	1828 Second Ave	Mobil Gas Station observed on premises	Site Visit	Petroleum	C
25	300 E. 94th St.	PBS Site: 12,500 gal fuel oil AST in service. 2,000 gal fuel oil ASTs reported for 304, 305 and 310 E. 94th St.	NYS DEC	Petroleum	A
26	301 E. 94th St.	Filling and service station formerly identified on premises.	1976 map	Petroleum	C
27	302 E. 94th St.	One oil fill and vent pipe observed.	Site Visit	Petroleum	A

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

**Table K.2-5 (cont'd)
96th Street Station and Shaft Sites Area
(Second Avenue between 99th and 91st Streets)
Table Corresponds to Figure K.1-5**

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
28	1810 Second Ave	Hazardous Waste Generator: no information reported to NYS DEC. Site reported by US EPA.	US EPA	Hazardous Waste	A
29	1808 Second Ave	One oil fill pipe observed.	Site Visit	Petroleum	A
30	1804 Second Ave	One oil fill and vent pipe observed.	Site Visit,	Petroleum-	B
		Air Emissions: operating facility, VOCs.	US EPA	VOC Air Emissions	
		Air Emissions – permanently closed status, in compliance – inspection	US EPA	VOC Air Emissions	
31	300 E. 92nd St.	PBS Site: 2,000 gal fuel oil AST closed-in-place 5/1/93.	NYS DEC	Petroleum	A
32	301 E. 92nd St.	Dry Cleaners	Site Visit	Hazardous Waste	C
33	1760 Second Ave	Con Edison Manway 61: Leaking dielectric fluid from retired lead joint (1 gallon). Clean up completed.	NYS DEC	Dielectric oil	A
34	1754 Second Ave	Con Edison Manway #181 - petroleum spill	NYS DEC	Dielectric oil	A
35	301 E. 91st St.	Closed spill - 10 gallons of fuel oil overfill cleanup completes	NYSDEC	Petroleum	A
<p>Notes: PBS = Petroleum Bulk Storage AST = Aboveground Storage Tank UST = Underground Storage Tank VOC: Volatile organic compound(s) An asterisk (*) following a description of fill and vent pipes observed during site visit, indicates that those pipes may be related to tanks identified during database searches and listed for the same address.</p>					

Table K.2-6
86th Street Station Area (Second Avenue between 88th to 82nd Streets)
Table Corresponds to Figure K.1-6

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
1	1583 Second Ave	Closed Spill: Con Edison Manhole, 1 gallon dielectric fluid - 8/99	NYS DEC	PCBs	B
		Hazardous Waste Generator: Con Edison	US EPA	PCBs	
2	1583 Second Ave	Two oil fills and one vent pipe observed.	Site Visit	Petroleum	A
3	1585 Second Ave	One oil fill pipe observed.	Site Visit	Petroleum	A
4	1589 Second Ave	One oil fill and vent pipe observed.	Site visit	Petroleum	A
5	1591 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
6	1595 Second Ave	Active PBS Site: 1,500 gallon fuel oil AST, also 1 closed 1,500 gallon fuel oil AST	NYS DEC	Fuel Oil	A
		One oil fill pipe observed *	Site Visit	Petroleum	
7	247 E. 83rd St	Dry cleaners on premises.	Site Visit	Solvents	C
8	1605 Second Ave	Dry cleaners on premises.	Site Visit	Solvents	C
		Active PBS Site: 1,500 gallon #1,2 or 4 fuel oil AST	NYS DEC	Fuel Oil	
		One oil fill and vent pipe observed *	Site Visit	Petroleum	
9	1611 Second Ave	Closed PBS Site: 2,000 gallon fuel oil AST	NYS DEC	Fuel Oil	A
10	1613 Second Ave	Closed Spill: Con Edison Service Box, 1 gallon - 5/99	NYS DEC	Petroleum	B
		One oil fill and vent pipe observed.	Site Visit	Petroleum	
11	252 E. 84th St.	Dry cleaners on premises	Site Visit	Solvents	C
12	1619 Second Ave	Active Spill: Con Edison, 1 gallon non-PCB dielectric fluid - 10/99	NYS DEC	Hazardous Materials	B
13	1629 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
14	1631 Second Ave	Closed Spill: unknown quantity - 3/97	NYS DEC	Petroleum	A
		One oil fill and vent pipe	Site Visit	Petroleum	
15	1633 Second Ave	Hazardous Waste Generator: ignitable solid waste	US EPA	Hazardous Waste	B
		Two electrical vaults observed.	Site Visit	PCBs	
16	1641 Second Ave	Active Spill: Con Edison Manhole, 1 quart - 2/99	NYS DEC	Petroleum	B
17	1640 Second Ave	Active Spill: Con Edison Manhole, 1 gallon - 7/99	NYS DEC	Petroleum	B

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

Table K.2-6 (cont'd)
86th Street Station Area (Second Avenue between 88th to 82nd Streets)
Table Corresponds to Figure K.1-6

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
18	1657 Second Ave	Active Spill: Con Edison Manhole, 3 gallons – 4/01	NYS DEC	Petroleum	B
19	1656 Second Ave	Closed Spill: 150 foot slick on roadway – 8/93	NYS DEC	Petroleum	A
20	250 E. 87th St	Two electrical vaults observed.	Site Visit	PCBs	A
21	1693 Second Ave	Active PBS Site: 2,000 gal fuel oil AST	NYS DEC	Fuel Oil	A
22	1695 Second Ave	Active Spill: Tank failure – 11/91	NYS DEC	Fuel Oil	C
23	300 E. 88th St.	Closed PBS Site: 2,000 gallon fuel oil AST	NYS DEC	Fuel Oil	A
24	1698 Second Ave	One electrical vault observed.	Site Visit	PCBs	A
25	1696 Second Ave	Closed Spill: Line break, 2 gallons – 11/94	NYS DEC	Fuel Oil	A
		Closed Spill: Refilling, 1 gallon – 1/95	NYS DEC	Fuel Oil	
		Closed Spill: Refilling, 1 gallon – 12/94	NYSDEC	Fuel Oil	
		One oil fill and vent pipe observed.	Site Visit	Petroleum	
26	1692 Second Ave	Dry cleaner on premises.	Site Visit	Solvents	C
27	301 E. 87th St.	Active PBS Site: 15,000 gallon fuel oil AST	NYS DEC	Fuel Oil	A
		One oil fill and vent pipe observed *	Site Visit	Petroleum	
28	315 E. 87th St.	Hazardous Waste Generator: spent halogenated solvents	US EPA	Solvents	C
		Air Emissions: Operating Dry Cleaner, no applicable state regulations noted.	US EPA	Air Emissions	
29	1680 Second Ave	Hazardous Waste Generator: spent halogenated solvents	US EPA	Solvents	B
		Six electrical vaults observed.	Site Visit	PCBs	
30	300 E. 87th St.	Hazardous Waste Generator: spent halogenated solvents	US EPA	Solvents	B
31	300 E. 86th St.	Active PBS Site: Two 1,500 gallon fuel oil ASTs	NYS DEC	Fuel Oil	B
		Photo printer on premises.	Site Visit	Hazardous Waste	
		One oil fill and vent pipe observed.	Site Visit	Petroleum	
32	1644 Second Ave	One closed oil fill and vent pipe observed.	Site Visit	Petrol	A

Table K.2-6 (cont'd)
86th Street Station Area (Second Avenue between 88th to 82nd Streets)
Table Corresponds to Figure K.1-6

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
33	301 E. 85th St.	Active PBS Site: 5,000 gallon fuel oil AST	NYS DEC	Fuel Oil	C
		One oil fill and vent pipe observed *	Site Visit	Petroleum	
		Dry cleaners on premises.	Site Visit	Solvents	
34	300 E. 85th St.	Active Spill: Refilling, 40 gallons – 3/00	NYS DEC	Fuel Oil	C
		Active PBS Site: 15,000 gallon fuel oil UST	NYS DEC	Fuel Oil	
35	1632 Second Ave	Dry cleaners on premises.	Site Visit	Solvents	C
36	1630 Second Ave	Active PBS Site: 1,500 gallon fuel oil AST	NYS DEC	Fuel Oil	A
37	1628 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
38	1624 Second Ave	Two electrical vaults observed.	Site Visit	PCBs	A
39	302 E. 84th St.	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
40	300 E. 84th St.	Closed Spill: Refilling, 15 gallons – 1/97	NYS DEC	Fuel Oil	A
41	1614 Second Ave	Active PBS Site: 2,000 gallon fuel oil AST	NYS DEC,	Fuel Oil	A
		One oil fill and vent pipe observed *	Site Visit	Petroleum	
42	1610 Second Ave	Hazardous Waste Generator: Spent halogenated solvents	US EPA	Solvents	C
		Air Emissions: In compliance	US EPA	Air Emissions	
		Dry cleaners on premises.	Site Visit	Solvents	
43	1606 Second Ave	Two electrical vaults observed.	Site Visit	PCBs	A
44	303 E. 83rd St.	Active PBS Site: 25,000 gallon fuel oil UST	NYS DEC	Fuel Oil	B
		Tank Test Failure: 25,000 gallon fuel oil tank – 12/97	NYS DEC	Fuel Oil	
		One electrical vault observed.	Site Visit	PCBs	
45	1596 Second Ave	Active PBS site: 2,000 gallon fuel oil AST	NYS DEC	Fuel Oil	A
46	1592 Second Ave	Active PBS Site: 1,500 gallon fuel oil AST	NYS DEC	Fuel Oil	B
		One oil fill and vent pipe and one closed oil fill pipe observed *	Site Visit	Petroleum	
		Hazardous Waste Generator: Spent halogenated solvents	US EPA	Solvents	

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

Table K.2-6 (cont'd)
86th Street Station Area (Second Avenue between 88th to 82nd Streets)
Table Corresponds to Figure K.1-6

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
47	1590 Second Ave	Active PBS Site: 2,000 gallon gasoline AST	NYS DEC	Petroleum	A
48	1584 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
49	301 E. 82nd St.	One closed oil fill pipe observed.	Site Visit	Petroleum	A

Notes:

PBS = Petroleum Bulk Storage

AST = Aboveground Storage Tank

UST = Underground Storage Tank

VOC: Volatile organic compound(s)

An asterisk (*) following a description of fill and vent pipes observed during site visit, indicates that those pipes may be related to tanks identified during database searches and listed for the same address.

Table K.2-7
72nd Street Station and 66th Street Shaft Site (Second Avenue between 74th and 67th Streets)
Table Corresponds to Figure K.1-7

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
1	610 E. 66th St.	Two PBS listings for the Manhattan House listings-no spills	NYSDEC	Petroleum	A
2	201 E. 66th St.	Active Spill – one pint dielectric fluid in Manhole	NYSDEC	Petroleum and PCBs	A
3	205 E. 66th St	Two Con Edison manholes RCRA Hazardous waste generator	NYSDEC	PCBs	A
4	1255 Second Ave	Dry Cleaner, Large Quantity Hazardous Waste Generator	NYSDEC	Solvents	C
5	211 E. 66th St.	Dry Cleaner	Site Visit	Solvents	C
6	1281 Second Ave	Active Spill: Con Edison Manhole, dielectric fluid spill from defective transformer, 15 gallons – 10/99	NYS DEC	PCBs	B
7	235 E. 67th St.	Dry cleaners on premises	Site Visit	Solvents	C
8	1285 Second Ave	Five electrical vaults observed.	Site Visit	PCBs	A
9	1296 Second Ave	Closed Spill: Con Edison Manhole, 2 quarts – 12/00	NYS DEC	Petroleum	A
		Closed Spill: 1 gallon – 11/00	NYS DEC	Petroleum	
10	1290 Second Ave	Hazardous Waste Generator: NYNEX	US EPA	Lead	B
11	1313 Second Ave	Closed Spill: 500 gallons – 7/87	NYS DEC	Fuel Oil	A
12	1315 Second Ave	Closed PBS Site: 2,000 gallon fuel oil AST	NYS DEC,	Fuel Oil	A
		One closed oil fill port observed.	Site Visit	Petroleum	
13	1317 Second Ave	Dry cleaners on premises	Site Visit	Solvents	C
14	1321 Second Ave	Closed Spill: 50 syringes spilled – 8/91	NYS DEC	Bio-Hazardous Waste	A
15	1331 Second Ave	Active Spill: Con Edison manhole, dielectric fluid spill, 1 gallon – 7/99	NYS DEC	PCBs	B
16	1335 Second Ave	Hazardous Waste Generator: spent halogenated solvents	US EPA	Solvents	B
17	1345 Second Ave	Active PBS Site: 2,000 gallon fuel oil UST	NYS DEC	Fuel Oil	A
		One oil fill and vent pipe observed *	Site Visit	Petroleum	
18	1349 Second Ave	Hazardous Waste Generator: spent halogenated solvent	US EPA	Solvents	B
19	1353 Second Ave	Oil fill and two vent pipes observed.	Site Visit	Petroleum	A
20	1363 Second Ave	Active Spill: Con Edison Manhole, Unknown material, 1 quart – 7/99	NYSDEC	Petroleum	B
21	1389 Second Ave	Active Spill: Con Edison, Possible steam line rupture, all tests negative for asbestos.	NYS DEC	Asbestos	A
22	259 E. 72nd St.	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
23	1391 Second Ave	Dry cleaners on premises	Site Visit	Solvents	C

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

Table K.2-7 (cont'd)
72nd Street Station and 66th Street Shaft Site (Second Avenue between 74th and 67th Streets)
Table Corresponds to Figure K.1-7

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
24	1397 Second Ave	Air Emissions – Dry cleaner in compliance.	US EPA	Air Emissions	B
		Dry cleaners on premises identified as being closed.	Site Visit	Solvents	
		One electrical vault observed.	Site Visit	PCBs	
25	252 E. 73rd St.	Oil fill and two vent pipes observed.	Site Visit	Petroleum	A
26	1403 Second Ave	One vent pipe observed.	Site Visit	Petroleum	A
27	1405 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
28	1407 Second Ave	One oil fill pipe observed.	Site Visit	Petroleum	A
29	1409 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
30	1413 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
31	1415 Second Ave	Hazardous Waste Generator: spent halogenated solvents	US EPA	Solvents	C
		Dry cleaners on premises	Site Visit	Solvents	
32	300 E. 74th St.	Active Spill: 12 gallons – 2/96	NYS DEC	Fuel Oil	C
		Active PBS Site: 15,000 gallon fuel oil UST	NYS DEC	Fuel Oil	
33	1418 Second Ave	One electrical vault observed.	Site Visit	PCBs	A
34	1410 Second Ave	Hazardous Waste Generator: spent halogenated solvents	US EPA	Solvents	C
		Air Emissions – Dry cleaner in compliance	US EPA	Air emissions	
		Dry cleaners on premises	Site Visit	Solvents	
35	305 E. 72nd St.	Active PBS Site: 4,000 gallon fuel oil AST	NYS DEC	Fuel Oil	A
		One oil fill and vent pipe observed.	Site Visit	Petroleum	
36	308 E. 72nd St.	Three electrical vaults observed.	Site Visit	PCBs	A
37	1390 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
38	1386 Second Ave	Active PBS Site: 1,500 gallon #1, 2 or 4 fuel oil AST	NYS DEC	Fuel Oil	A
		One oil fill and vent pipe observed.	Site Visit	Petroleum	
39	1384 Second Ave	Hazardous Waste Generator: spent halogenated solvents	US EPA	Solvents	C
		Dry cleaners on premises	Site Visit	Solvents	
		One oil fill and vent pipe observed.	Site Visit	Petroleum	
40	300 E. 71st St.	Active PBS Site: 15,000 gallon fuel oil AST	NYS DEC	Fuel Oil	A

Table K.2-7 (cont'd)
72nd Street Station and 66th Street Shaft Site (Second Avenue between 74th and 67th Streets)
Table Corresponds to Figure K.1-7

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
41	1336 Second Ave	Photo printer shop on premises.	Site Visit	Hazardous Waste	B
		One electrical vault observed.	Site Visit	PCBs	
42	300 E. 70th St.	One closed oil fill pipe observed.	Site Visit	Petroleum	A
43	1324 Second Ave	Dry cleaners on premises	Site Visit	Solvents	C
44	1320 Second Ave	Closed Spill: Hexochlorathane spill, 2 gallons – 6/01	NYS DEC	Hazardous Materials	C
		Hazardous Waste Generator: spent halogenated solvents	US EPA	Solvents	
		Dry cleaners on premises	Site Visit	Solvents	
45	300 E. 69th St.	Oil fill pipe observed.	Site Visit	Petroleum	C
		Dry cleaners on premises	Site Visit	Solvents	
46	1308 Second Ave	Hazardous Waste Gen. – 195 lbs. Spent halogenated solvents, 1998.	NYS DEC	Solvents	C
		Air Emissions – Dry cleaner on premises in compliance.	US EPA	Air Emissions	
		Oil fill and vent pipe observed.	Site Visit	Petroleum	
47	1306 Second Ave	Closed oil fill pipe observed.	Site Visit	Petroleum	A
48	315 E. 68th St.	Active Spill: unknown amount – 3/99	NYS DEC	Fuel Oil	C
		Active Spill: 25 gallons – 3/99	NYS DEC	Fuel Oil	
		Active PBS Site: 7,500 gallon fuel oil UST	NYS DEC	Fuel Oil	
		2 electrical vaults observed.	Site Visit	PCBs	
49	300 E. 68th St.	Three electrical vaults observed.	Site Visit	PCBs	A

Notes:

PBS = Petroleum Bulk Storage; AST = Aboveground Storage Tank; UST = Underground Storage Tank; VOC: Volatile organic compound(s)

An asterisk (*) following a description of fill and vent pipes observed during site visit, indicates that those pipes may be related to tanks identified during database searches and listed for the same address.

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

Table K.2-8
57th Street Station Area (Second Avenue between 59th and 52nd Streets)
Table Corresponds to Figure K.1-8

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
1	251 E. 52nd St	One oil fill and one electrical vault observed.	Site Visit	Petrol and PCBs	A
2	997 Second Ave	One oil fill observed.	Site Visit	Petroleum	A
3	254 E. 53rd St	Two electrical vaults observed.	Site Visit	PCBs	A
4	1027 Second Ave	One electrical vault observed.	Site Visit	PCBs	A
5	1025 Second Ave	Closed Spill: Con Edison Manhole, 1 gallon - 2/8/01	NYS DEC	Petroleum	B
		Active Spill: Con Edison Manhole, 1 gallon - 6/26/00	NYSDEC	Petroleum	
6	1024 Second Ave	Active Spill: Con Edison Manhole, 5 gallons - 6/23/00	NYS DEC	Petroleum	B
7	245 E. 54th St	Seven electrical vaults observed.	Site Visit	PCBs	A
8	1033 Second Ave	Dry cleaners on premises.	Site Visit	Solvents	C
9	1053 Second Ave	One closed fill cap observed.	Site Visit	Petroleum	A
10	1055 Second Ave	Hazardous Waste Generator: spent halogenated solvents	US EPA	Solvents	C
		Dry cleaners on premises.	Site Visit	Solvents	
11	1057 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
12	1059 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
13	1061 Second Ave	One electrical vault observed.	Site Visit	PCBs	A
14	1066 Second Ave	Closed Spill: Con Edison Manhole, 1 - 11/7/00	NYS DEC	Petroleum	B
15	1065 Second Ave	Hazardous Waste Gen: Flammable and corrosive solid waste, Chromium waste, Lead waste	US EPA	Hazardous Waste	B
		One electrical vault observed	Site Visit	PCBs	
16	1083 Second Ave	Active Spill: Transformer oil spill in vault, 8 gallons - 10/9/00	NYS DEC	PCBs	B
17	1082 Second Ave	Active Spill: Con Edison Manhole, 1 gallon - 9/5/00	NYS DEC	Petrol	B
18	1087 Second Ave	Hazardous Waste Generator - spent halogenated solvents; passed inspection for PCE	US EPA	Solvents	C
		Dry cleaners on premises	Site Visit	Solvents	
19	1089 Second Ave	Hazardous Waste Generator: spent halogenated solvents.	US EPA	Solvents	B
20	1095 Second Ave	One oil fill observed.	Site Visit	Petroleum	A
21	250 E. 58th St	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
22	1104 Second Ave	Hazardous Waste Generator: NYNEX	US EPA	Lead	B
23	1100 Second Ave	One electrical vault observed.	Site Visit	PCBs	A
24	303 E. 57th St	Four electrical vaults observed.	Site Visit	PCBs	A
25	1072 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
26	1068 Second Ave	One closed oil fill and vent pipe observed.	Site Visit	Petroleum	A

Table K.2-8 (cont'd)
57th Street Station Area (Second Avenue between 59th and 52nd Streets)
Table Corresponds to Figure K.1-8

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
27	301 E. 56th St	Dry cleaners on premises.	Site Visit	Solvents	C
28	300 E. 56th St	Active PBS Site: 20,000 gallon fuel oil AST	NYS DEC	Petroleum	A
29	301 E. 55th St	Eight electrical vaults observed	Site Visit	PCBs	A
30	305 E. 55th St	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
31	1040 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
32	1038 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
33	1028 Second Ave	Hazardous Waste Gen: spent halogenated solvents	US EPA	Solvents	C
		Dry cleaners on premises	Site Visit	Solvents	
		Two oil fills and vent pipes observed	Site Visit	Petroleum	
34	301 E. 54th St	One oil fill observed.	Site Visit	Petroleum	A
35	300 E. 54th St	Active PBS Site: 20,000 gallon fuel oil AST	NYS DEC	Petroleum	A
36	1020 Second Ave	Two electrical vaults observed.	Site Visit	PCBs	A
37	1018 Second Ave	Three electrical vaults observed	Site Visit	PCBs	C
		Dry Cleaners on Premises	Site Visit	Solvents	
38	1016 Second Ave	Two electrical vaults observed.	Site Visit	PCBs	A
39	1012 Second Ave	Two oil fills and vent pipes observed	Site Visit	Petroleum	A
40	1008 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
41	301 E. 53rd St	Active PBS Site: 3,000 gallon fuel oil AST	NYS DEC	Petroleum	A
42	992 Second Ave	Closed Spill: Hydraulic fluid spill, 100 gallons from street sweeper - 1/3/92	NYS DEC	Petroleum	A
43	988 Second Ave	One oil fill and two vent pipes observed.	Site Visit	Petroleum	A
44	299 E. 52nd St	One oil fill pipe observed.	Site Visit	Petroleum	A

Notes:

PBS = Petroleum Bulk Storage
 AST = Aboveground Storage Tank
 UST = Underground Storage Tank
 VOC: Volatile organic compound(s)

An asterisk (*) following a description of fill and vent pipes observed during site visit, indicates that those pipes may be related to tanks identified during database searches and listed for the same address.

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

Table K.2-9
42nd Street Station Area (Second Avenue between 46th and 39th Streets)
Table Corresponds to Figure K.1-9

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
1	745 Second Ave	Hazardous Waste Generator in multiple Con Edison Manholes	US EPA	Hazardous Waste	B
2	755 Second Ave	Two electrical vaults observed.	Site Visit	PCBs	A
3	751 Second Ave	Five electrical vaults observed.	Site Visit	PCBs	A
4	247 E. 41st St	Twenty-four electrical vaults observed.	Site Visit	PCBs	A
5	793 Second Ave	One oil fill pipe observed.	Site Visit	Petroleum	A
		Closed Spill: 15 gallons, spilled in sewer - 11/1/89	NYS DEC	Petroleum	
		Closed Spill: 50 gallons spilled by truck - 6/19/97	NYS DEC	Petroleum	
6	250 E. 43rd St	3 electrical vaults observed.	Site Visit	PCBs	A
7	801 Second Ave	Closed PBS Site: 4,000 gallon fuel oil UST; 3,000 gallon fuel oil UST	NYS DEC	Petroleum	A
8	801 Second Ave	Closed Spill: Con Edison Manhole, dielectric fluid spill during fire - 11/16/00	NYS DEC	PCBs	A
9	815 Second Ave	Three electrical vaults observed.	Site Visit	PCBs	A
10	Second Ave and E. 44th St	Hazardous Waste Generator: Con Ed Manhole: 3 cubic yards of lead in 2000.	EPA	Lead	A
11	300 E. 44th St	Hazardous Waste Generator: Con Ed: 1,274 Kgs of lead in 2000.	EPA	Lead	A
12	279 E. 44th St	Closed Spill: 20 gallons of fuel oil from overflowing tank. PBS Site: 10,000 gallon fuel oil UST, vaulted.	NYS DEC	Fuel oil	A
13	274 E. 44th St	Closed Spill: 15 gallons of fuel oil spilled from ruptured hose during delivery.	NYS DEC	Fuel oil	A
14	245 E. 44th St	Symphony Cleaners: SQG - 1,410 lbs of spent halogenated waste in 1998. Dry cleaners on premises.	NYS DEC, Site Visit	Hazardous Waste	C
15	245 E. 44th St	Tarbob Realty: PBS Site - 15,000 gallon fuel oil UST, vaulted. Active tank tightness test failure 2/27/01. 3 monitoring wells located along sidewalk (Dry Cleaners?).	NYS DEC, Site Visit	Petroleum	B
16	Second Ave and E. 45th St	Con Edison Manhole: SQG - 1 cubic yard of lead in 2000.	EPA	Lead	A
17	847 Second Ave	Potential old fuel oil fill associated with old tank.	Site Visit	Petroleum	A
18	853 Second Ave	Artistic Cleaners: dry cleaning.	Site Visit	Hazardous Waste	C
19	244 E. 46th St	PBS Site: 1,500 gallon fuel oil AST.	NYS DEC	Petroleum	A
20	246 E. 46th St	PBS Site: 7,500 gallon fuel oil AST.	NYS DEC	Petroleum	A
21	Second Ave and 46th St	Con Edison Manhole: SQG - 3 cubic yard of lead in 2000.	EPA	Lead	A

Table K.2-9 (cont'd)
42nd Street Station Area (Second Avenue between 46th and 39th Streets)
Table Corresponds to Figure K.1-9

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
22	305 E. 46th St	Con Edison: Generated 1,228 Kgs of PCB containing oil in 1999.	EPA	PCBs	A
23	300 E. 46th St	Closed Status Spills: 1 gal fuel oil spilled in 1992, 50 gallons of fuel oil spilled in 1989. PBS Site: 10,000 gallon fuel oil AST.	NYS DEC	Fuel oil	A
24	301 E. 45th St	PBS Site: 10,000 gallon fuel oil AST on site.	NYS DEC	Fuel oil	A
25	304 E. 45th St	PBS Site: 15,000 gal fuel oil AST on site. Hazardous Waste Generator: LQG of spent halogenated solvents	EPA	Hazardous Waste	A
26	834 Second Ave	Fuel oil fill potentially associated with fuel oil tank.	Site Visit	Fuel oil	A
27	304 E. 44th St	Closed Spill Site: 10 gallons fuel oil spilled when disconnecting boiler line.	NYS DEC	Fuel oil	A
28	800 Second Ave	Seven electrical vaults observed .	Site Visit	PCBs	A
29	800 Second Ave	Active Spill: Con Edison Manhole, dielectric fluid spill, 2 ounces from cable ends - 8/7/00	NYS DEC	PCBs	B
30	300 E. 42nd St	Hazardous Waste Generator:	US EPA	Silver	B
		Printing company on premises	Site Visit	Hazardous Waste	
31	746 Second Ave	Closed Spill: Con Edison Manhole, 1 gallon - 8/3/99	NYS DEC	Petroleum	A

Notes:

PBS = Petroleum Bulk Storage
 AST = Aboveground Storage Tank
 UST = Underground Storage Tank
 VOC: Volatile organic compound(s)

An asterisk (*) following a description of fill and vent pipes observed during site visit, indicates that those pipes may be related to tanks identified during database searches and listed for the same address.

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

Table K.2-10
34th Street Station Area (Second Avenue between 37th and 32nd Streets)
Table Corresponds to Figure K.1-10

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
1	601 Second Ave	One fuel oil fill pipe observed.	Site Visit	Petroleum	A
2	259 E. 33rd St	One fuel oil fill and vent pipe observed.	Site Visit	Petroleum	A
3	605 Second Ave	One fuel oil fill and vent pipe observed.	Site Visit	Petroleum	A
4	617 Second Ave	Dry cleaners on premises.	Site Visit	Solvents	C
5	250 E. 34th St	One fuel oil fill pipe observed.	Site Visit	Petroleum	A
6	625 Second Ave	One fuel oil fill and vent pipe observed.	Site Visit	Petroleum	A
7	631 Second Ave	One fuel oil fill and vent pipe observed.	Site Visit	Petroleum	A
8	637 Second Ave	One fuel oil fill pipe observed.	Site Visit	Petroleum	A
9	250 E. 35th St	One closed fuel oil fill observed.	Site Visit	Petroleum	A
10	643 Second Ave	Active Spill: Con Edison manhole, unknown amount - 8/14/98	NYS DEC	Petroleum	B
		Active Spill: Con Ed manhole, 100 gallons waste oil - 5/12/98	NYS DEC	Petroleum	
11	641 Second Ave	Hazardous Waste Generator: NYNEX	US EPA	Lead	B
12	645 Second Ave	Dry cleaners on premises.	Site Visit	Solvents	C
13	655 Second Ave	Closed fuel oil fill and vent pipe observed.	Site Visit	Petroleum	A
14	240 E. 36th St	Dry cleaners on premises.	Site Visit	Solvents	C
15	663 Second Ave	Active Spill: Con Edison Manhole, oil found leaking in walls of manhole - 2/25/99.	NYS DEC	Petroleum	C
16	659 Second Ave	Active Spill: Con Edison Manhole, 1 quart - 10/20/00	NYS DEC	Petroleum	B
17	300 E. 34th St	Two electrical vaults observed.	Site Visit	PCBs	A
18	614 Second Ave	Hazardous Waste Generator.	US EPA	Mercury	A
19	599 Second Ave	1968- 1995 Former Paint Store	Sanborn Maps	Petroleum and/or other Hazardous Waste	A
20	585 First Ave	1968-1995 Former auto repair shop	Sanborn Maps	Petroleum and/or other Hazardous Waste	B
21	577 FirSt Ave	Former Mobil gasoline station and 1950 Machine Shop- Four closed spills, Large quantity RCRA hazardous waste generator, PBS site, Air discharge site(579 Second Avenue) Active spill of benzene 1998	NYSDEC	Petroleum and/or other Hazardous Waste	C

Table K.2-10 (cont'd)
34th Street Station Area (Second Avenue between 37th and 32nd Streets)
Table Corresponds to Figure K.1-10

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
22	300 E. 33rd St.	Active Spill in a transformer vault (4-gallons in 1999 Vault 8756)	NYSDEC	Petroleum and/or other Hazardous Waste	A
23	307-325 E. 33rd St.	Church with closed status spills and PBS facilities, Hazardous Waste Generator	NYSDEC	Petroleum and/or other Hazardous Waste	A
24	345 E. 33rd St.	1950 Former Machine Shop and PBS facility	Sanborn Maps, NYSDEC	Petroleum and/or other Hazardous Waste	B
25	587 Second Ave	*1996 NYNEX hazardous waste generator of lead and PCB oil	NYSDEC	Petroleum and/or other Hazardous Waste	A
26	599 Second Ave	1968-1988 Former Paint Store	Sanborn Maps	Petroleum and/or other Hazardous Waste	A
27	585 Second Ave	Former Automobile repair shop (1968-1988)	Sanborn Maps	Petroleum and/or other Hazardous Waste	B

Notes:

PBS = Petroleum Bulk Storage
 AST = Aboveground Storage Tank
 UST = Underground Storage Tank
 VOC: Volatile organic compound(s)

An asterisk (*) following a description of fill and vent pipes observed during site visit, indicates that those pipes may be related to tanks identified during database searches and listed for the same address.

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

Table K.2-11
23rd Street Station Area (Second Avenue between 27th and 21st Streets)
Table Corresponds to Figure K.1-11

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
1	245 E. 21st St	One electrical vault observed.	Site Visit	PCBs	A
2	479 Second Ave	Active Spill: Con Edison Manhole, dielectric spill, 1 gallon - 10/98	NYS DEC	Petroleum	B
3	235 E. 22nd St	One oil fill and vent pipe observed	Site Visit	Petroleum	A
		One electrical vault observed.	Site Visit	PCBs	
4	389 Second Ave	Dry cleaners on premises.	Site Visit	Solvents	C
5	391 Second Ave	Active Spill: tank overfill, 30 gallons - 4/99	NYS DEC	#2 Fuel Oil	C
		One oil fill and vent pipe observed	Site Visit	Petroleum	
6	401 Second Ave	Hazardous Waste Generator: Con Edison	US EPA	PCBs	B
7	413 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
8	242 E. 24th St	Dry cleaners on premises.	Site Visit	Solvents	C
9	245 E. 24th St	One oil fill pipe observed.	Site Visit	Petroleum	A
10	425 Second Ave	Hazardous Waste Generator: spent halogenated solvents	US EPA	Solvents	C
		Dry cleaners on premises	Site Visit	Solvents	
		One oil fill pipe observed	Site Visit	Petroleum	
11	411 Second Ave	Active Spill: by truck - 3/01	NYS DEC	Petroleum	C
12	409 Second Ave	Closed Spill: Two 5 gallon containers of waste oil found outside building - 11/99	NYS DEC	Petroleum	A
13	305 E. 24th St	Closed Spill: tank overfill, 10 gallons - 7/96	NYS DEC	Fuel Oil	A
		Closed PBS Site: 20,000 gallon fuel oil AST; 10,000 gallon fuel oil AST	NYS DEC	Fuel Oil	
		One oil fill and vent pipe observed*	Site Visit	Petroleum	
14	432 Second Ave	Three electrical vaults observed.	Site Visit	PCBs	A
15	426 Second Ave	Two electrical vaults observed.	Site Visit	PCBs	A
16	400 Second Ave	Active PBS Site: 9,600 gallon fuel oil AST; 9,400 gallon fuel oil AST	NYS DEC	Fuel Oil	A
		Two oil fills and vent pipes observed*	Site Visit	Petroleum	
		Five electrical vaults observed.	Site Visit	PCBs	

Table K.2-11 (cont'd)
23rd Street Station Area (Second Avenue between 27th and 21st Streets)
Table Corresponds to Figure K.1-11

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
17	398 Second Ave	Tank Test Failure: 2/22/88	NYS DEC	Petroleum	B
		Closed PBS Site: 3,000 gallon UST removed	NYS DEC	Petroleum	
		Two oil fills and one vent pipe observed *	Site Visit	Petroleum	
18	396 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
19	394 Second Ave	Closed Spill: vent pipe overfA, 2 gallons - 12/95	NYS DEC	Petroleum	A
20	390 Second Ave	Hazardous Waste Generator: Site reported by U.S. EPA, no hazardous waste activity reported to NYS DEC.	US EPA	Hazardous Waste	C
		Dry cleaners on premises.	Site Visit	Solvents	
21	384 Second Ave	One electrical vault observed.	Site Visit	PCBs	A
22	380 Second Ave	Active PBS Site: 10,000 gallon fuel oil AST; 10,000 gallon fuel oil AST	NYS DEC	Fuel Oil	A
		One oil fill pipe observed.	Site Visit	Petroleum	
23	372 Second Ave	Dry cleaners on premises.	Site Visit	Solvents	C
24	301 E. 21st St	Active PBS Site: 10,000 gallon fuel oil AST	NYSDEC	Fuel Oil	A
		One oil fill pipe observed.	Site Visit	Petroleum	

Notes:
 PBS = Petroleum Bulk Storage
 AST = Aboveground Storage Tank
 UST = Underground Storage Tank
 VOC: Volatile organic compound(s)
 An asterisk (*) following a description of fill and vent pipes observed during site visit, indicates that those pipes may be related to tanks identified during database searches and listed for the same address.

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

Table K.2-12
14th Street Station Area (Second Avenue between 16th and 10th Streets)
Table Corresponds to Figure K.1-12

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
1	159 Second Ave	PBS Site: 1,500-gallon fuel oil AST in service.	NYS DEC	Petroleum	A
2	193 Second Ave	One fill port observed.	Site Visit	Petroleum	A
		Electrical vault observed.	Site Visit	PCBs	
3	197 Second Ave	One fill port observed.	Site Visit	Petroleum	A
4	199 Second Ave	One closed oil fill and vent pipe observed.	Site Visit	Petroleum	A
5	201 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
6	203 Second Ave	One closed oil fill and vent pipe observed.	Site Visit	Petroleum	A
7	205 Second Ave	Two fuel oil caps cemented closed observed.	Site Visit	Petroleum	A
8	207 Second Ave	One fuel oil cap observed.	Site Visit	Petroleum	A
9	213 Second Ave	One fuel oil cap cemented and a closed vent cap observed.	Site Visit	Petroleum	A
10	215 Second Ave	One vent pipe observed.	Site Visit	Petroleum	A
11	219 Second Ave	One fuel oil fill and vent pipe observed.	Site Visit	Petroleum	A
12	221 Second Ave	Two fuel oil caps cemented closed observed.	Site Visit	Petroleum	A
13	223 Second Ave	Active PBS Site: 3,000 gallon fuel oil AST	NYS DEC	Petroleum	A
14	250 E. 14th St	Electrical vault observed.	Site Visit	PCBs	A
15	231 Second Ave	Active PBS Site: 4,000 gallon gasoline AST	NYS DEC	Petroleum	A
		One oil fill and vent pipe observed.	Site Visit	Petroleum	
16	235 Second Ave	One oil fill cap cemented closed observed.	Site Visit	Petroleum	A
17	239 Second Ave	Electrical vault observed.	Site Visit	PCBs	A
18	156 Second Ave	PBS Site: One 4,500-gallon AST in service. Two 275-gallon fuel oil ASTs installed in 1988 and removed in 1996.	NYS DEC	Petroleum	A
19	205 E. 10th St.	PBS Site: 1,500-gallon fuel oil AST in service.	NYS DEC	Petroleum	A

Table K.2-12 (cont'd)
14th Street Station Area (Second Avenue between 16th and 10th Streets)
Table Corresponds to Figure K.1-12

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
20	166 Second Ave	PBS Site: 7,500-gallon fuel oil AST in service. Fill and vent pipe located on sidewalk. Closed Status Spill: an unknown quantity of #6 fuel oil was reported spilled in 1985 and cleaned up in 1989.	NYS DEC, Site Visits	Petroleum	A
21	170 Second Ave	PBS Site: 5,000-gallon fuel oil AST in service.	NYS DEC	Petroleum	A
22	304 E. 11th St	PBS Site: 4,000-gallon fuel oil AST in service	NYS DEC	Petroleum	A
23	305 E. 11th St	PBS Site: 3,500-gallon fuel oil AST in service.	NYS DEC	Petroleum	A
24	174 Second Ave	Dry Cleaners: Air discharge facility-potential uncontrolled emissions. PBS Site: 2,000-gallon fuel oil AST in service.	Site Visit, EPA, NYS DEC	Petroleum, Hazardous waste	C
25	180 Second Ave	One fill and vent pipe potentially associated with fuel oil tank.	Site Visit	Petroleum	A
26	182 Second Ave	One fill and vent pipe potentially associated with fuel oil tank.	Site Visit	Petroleum	A
27	190 Second Ave	PBS Site: 4,500-gallon fuel oil AST in service.	NYS DEC	Petroleum	A
28	200 Second Ave	One fuel oil cap observed.	Site Visit	Petroleum	A
29	204 Second Ave	Hazardous Waste Generator	US EPA	Hazardous Waste	A
		Active PBS Site: 6,500 gallon diesel AST; 3,500 gallon diesel AST; 19,000 gallon kerosene AST; 250 gallon kerosene AST; Two 60 gallon diesel ASTs.	NYS DEC	Diesel and Kerosene	
		One kerosene fill cap and one diesel fill cap observed	Site Visit	Diesel and Kerosene	
		Closed Spill: 5 gallons – 3/94	NYS DEC	Fuel Oil	
		Active Spill: 110 gallons – 3/94	NYS DEC	Diesel	
		Four electrical vaults	Site Visit	PCBs	
30	214 Second Ave	Closed Spill: equipment failure – 1/87	NYS DEC	Petroleum	A
31	218 Second Ave	Four electrical vaults observed.	Site Visit	PCBs	A
32	226 Second Ave	Three electrical vaults observed	Site Visit	PCBs	A
		Fuel oil cap observed.	Site Visit	Petroleum	

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

Table K.2-12
14th Street Station Area (Second Avenue between 16th and 10th Streets)
Table Corresponds to Figure K.1-12

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
33	228 Second Ave	Electrical vault observed.	Site Visit	PCBs	A
		Active spill: hydraulic oil spill from equipment failure, 5 gallons - 8/00	NYS DEC	Petroleum	
34	230 Second Ave	One oil fill and vent pipe observed.	Site Visit	Petroleum	A
35	240 Second Ave	Active Spill: hydraulic oil spill due to equipment failure, 5 gallons - 8/00	NYS DEC	Petroleum	A
36	244 Second Ave	Active Spill: Con Edison Vault, dielectric fluid leak from transformer failure, 20 gallons - 3/99	NYS DEC	PCBs	A
37	246 Second Ave	Closed Tank Test Failure: 4,000 gallon diesel tank - 6/99	NYS DEC	Petroleum	A

Notes:

PBS = Petroleum Bulk Storage

AST = Aboveground Storage Tank

UST = Underground Storage Tank

VOC: Volatile organic compound(s)

An asterisk (*) following a description of fill and vent pipes observed during site visit, indicates that those pipes may be related to tanks identified during database searches and listed for the same address.

Table K.2-13
Houston Street Station Area (Second Avenue between 6th Street and Houston)
Table Corresponds to Figure K.1-13

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
1	104 Second Ave	Closed Spill: vehicle collision resulted in spill	NYS DEC	Petroleum (diesel)	A
2	91 Second Ave	Vent/sealed fuel oil port observed.	Site Visit	Petroleum	A
3	239 E. 5th St	Vent/ fuel oil fill port observed.	Site Visit	Petroleum	A
4	92 Second Ave	Vent/fill port observed.	Site Visit	Petroleum	A
5	88 Second Ave	Vent/ fill port observed.	Site Visit	Petroleum	A
6	79 Second Ave	Active PBS Facility: 2,000-gallon fuel oil AST	NYS DEC	Fuel Oil	A
		Vent/ fuel oil fill port observed.	Site Visit	Petroleum	
7	75 Second Ave	Fuel oil fill port observed.	Site Visit	Fuel Oil	B
		Printing Shop	Map 1951-1985	Metals & Solvents	
8	71 Second Ave	Dry Cleaner	Site Visit	Solvents	C
9	89 E. 4th St	PBS Facility: 3,500-gallon fuel oil AST.	NYS DEC	Fuel Oil	A
10	300 E. 5th St	PBS Facility: 1,500-gallon fuel oil AST.	NYS DEC	Fuel Oil	A
11	84 Second Ave	Vent pipe/fill port observed.	Site Visit	Petroleum	B
		Photo developing Store	Map 1951-1971	Photo Chemicals (silver)	
12	80 Second Ave	Vent/ fuel oil fill port observed.	Site Visit	Fuel Oil	A
13	78 Second Ave	Vent /fill pipe observed.	Site Visit	Petroleum	A
14	76 Second Ave	Vent/ fuel oil fill port observed.	Site Visit	Fuel Oil	A
15	74 Second Ave	Dry cleaner on site	Site Visit	Solvents	C
		Hazardous Waste Generator/Transporter ADS Fuel oil tanks	US EPA	Petroleum	
16	72 Second Ave	Vent/ fill port observed.	Site Visit	Petrol	A
17	63 Second Ave	Active PBS Facility: 5,000-gallon fuel oil UST	NYS DEC	Fuel Oil	A
18	57 Second Ave	Vent/ fill port observed	Site Visit	Petroleum	A
		Active PBS Facility: 4,000-gallon fuel oil AST	NYS DEC	Fuel Oil	
19	55 Second Ave	Fuel oil fill port observed.	Site Visit	Fuel Oil	A
20	53 Second Ave	Active PBS Facility: 1,500-gallon fuel oil AST	NYS DEC	Fuel Oil	A
21	64 Second Ave	Sealed fill port observed.	Site Visit	Petroleum	A
22	60 Second Ave	Vent pipe observed	Site Visit	Petroleum	A
		Closed PBS facility: 4,000-gallon fuel oil AST	NYS DEC	Fuel oil	
23	58 Second Ave	Manufacturing	1971-1985 Maps	Unknown	B
24	56 Second Ave	Vent/ fill port observed.	Site Visit	Petrol	A

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

Table K.2-13 (cont'd)
Houston Street Station Area (Second Avenue between 6th Street and Houston)
Table Corresponds to Figure K.1-13

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
25	53 Second Ave	Hazardous Waste Generator: Con Edison Manhole	US EPA	Petroleum & PCBs	B
26	45 Second Ave	Vent/fuel oil fill port observed.	Site Visit	Fuel Oil	A
27	47 Second Ave	Iron works in 1951 and manufacturing	1951-1985 Sanborn Maps	Metals, Solvents, Oil	B
28	43 Second Ave	Vent/sealed fill port observed.	Site Visit	Petroleum	A
		Funeral Home	1951-1998 Maps	Formaldehyde (VOC)	
29	39 Second Ave	Auto Sales	1951 Maps	Petrol	B
30	50 Second Ave	Vent/ fill port observed.	Site Visit	Petrol	A
31	44 Second Ave	Active PBS Facility: 1,500-gallon fuel oil UST	NYSDEC	Fuel Oil	C
		Active Tank Test Failure	NYSDEC	Fuel Oil	
32	29 Second Ave	Fuel oil fill port observed.	Site Visit	Fuel Oil	A
33	31 Second Ave	Vent/ fuel oil fill port observed.	Site Visit	Fuel Oil	A
34	33 Second Ave	Undertaker	1951-1971 Maps	Formaldehyde (VOC)	A
35	26 Second Ave	(2) vent pipes/ (2) fuel oil fill ports observed.	Site Visit	Fuel Oil	A
36	24 Second Ave	Exxon Station	Site Visit, NYS DEC, US EPA	Petroleum	C
		Auto repair station with previous petroleum releases	Maps 1971-98	Petrol (gas), Volatile Air Emissions	
37	11 Second Ave	(2) Vent Pipes observed.	Site Visit	Petrol	A
38	18 Second Ave	Tin Shop	1951-1985 Maps	Metals, Solvents, oil	B
39	14 Second Ave	Warehouse	1971-1985 Maps	Unknown	A

Notes:

PBS = Petroleum Bulk Storage

AST = Aboveground Storage Tank

UST = Underground Storage Tank

VOC: Volatile organic compound(s)

An asterisk (*) following a description of fill and vent pipes observed during site visit, indicates that those pipes may be related to tanks identified during database searches and listed for the same address.

Table K.2-14
Grand Street Station Area
(Chrystie and Forsyth Streets between Houston and Canal/Walker Streets)
Table Corresponds to Figure K.1-14

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
1	221 Chrystie St	Active Spill: Con Edison Vault - 99	NYS DEC	Petroleum, PCBs	A
2	217 Chrystie St	Closed Spill: Abandoned Trailer with drums of hazardous waste - 87	NYS DEC	Unknown Hazardous waste	A
3	215 Chrystie St	Machine Shop	1903 Map	Metals, Solvents, oil	B
4	207 Chrystie St	Job Printer	1903 Map	Metals, Solvents	B
5	214 Forsythe St	Closed Spill: Cylinder leaked on commercial vehicle - 94	NYS DEC	Propane, 1,2-Dibromo-3-Chloro-, petroleum	A
6	214 Forsythe St	Printing Shop	1951 Map	Metals, Solvents	B
7	212 Forsythe St	Vent/ sealed fill port observed.	Site Visit	Petroleum	A
8	210 Forsythe St	Active PBS Facility: 2,000-gallon fuel oil AST	NYS DEC	Fuel Oil	A
9	208 Forsythe St	Vent/fill port observed	Site Visit	Petroleum	B
		Closed Spill- 93	EPA	Hydrochloric Acid	
		Hazardous Waste Generator: corrosive solid waste	DEC	Corrosives	
10	201 Chrystie St	Glass storage warehouse on premises, with monitoring well on sidewalk in front of property.	Site Visit	Unknown	C
11	199 Chrystie St	Vent pipe observed.	Site Visit	Petroleum	C
		FDNY 3rd Battalion fuel depot- Auto Repair	Map 1903-85	Solvents & oil	
12	195 Chrystie St	Vent/fill port observed.	Site Visit	Petroleum	B
		Sheet metal store	Sanborns	Metals, solvents, oils	
		Closed Spill: 15 gallons - 93	NYS DEC	Fuel Oil	
13	191 Chrystie St	Vent /two fuel oil fill pipes observed.	Site Visit	Petroleum	A
14	187 Chrystie St	Vent and one open fill port observed.	Site Visit	Petroleum	A
		Heating & Cooling contractor repair shop on premises.	Site Visit	Unknown	
15	183 Chrystie St	One, remote, open fill port, labeled "fuel oil", with staining around it, observed.	Site Visit	Fuel Oil	A
		Closed Spill: Tank overflow, 30 gallons, spilled on concrete driveway and recovered - 95	NYS DEC	Fuel Oil	

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

**Table K.2-14 (cont'd)
Grand Street Station Area
(Chrystie and Forsyth Streets between Houston and Canal/Walker Streets)
Table Corresponds to Figure K.1-14**

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
16	183 Chrystie St	Closed Spill: Tank overflow, 1 gallon – 95	NYS DEC	Fuel Oil	A
17	12 Rivington St	Closed Spill: Approx 100 gals oil on roadway; 100 gals recovered – 95	NYS DEC	Fuel Oil	A
		Closed Spill: 1 gal spilled in driveway during delivery – 96	NYS DEC	Fuel Oil	
18	188 Forsythe St	Motor Freight Station	1971-1985 Maps	Petroleum	C
19	184 Forsythe St	Active Spill: Abandoned UST excavation with strong odor of product – 00.	NYS DEC	Fuel Oil	C
20	170 Forsythe St	Active PBS Facility: 3,000-gallon fuel oil AST,	NYS DEC	Fuel Oil	A
		Closed Spill: Equipment failure – 96	NYSDEC	Petroleum	
21	175 Chrystie St	Awnings	1951 Sanborn Map	Solvents, Metals, Oils	B
22	173 Chrystie St	Manufacturing Store Fixtures	1951 Sanborn Map	Metals, Solvents, Oils	B
23	171 Chrystie St	Iron Works	1951-1988 Sanborn Maps	Solvents, Metals, Oils	B
24	169 Chrystie St	Auto Repair	1951 Sanborn Map	Petroleum, Solvents, oil	B
25	167 Chrystie St	Manufacturing Fire Proof Doors- 1968 Warehouse	1951-1988 Sanborn Maps	Metals, Solvents, Oils	B
26	165 Chrystie St	Stainless Steel Fabrication Shop on premises	Site Visit	Metals, Solvents, Oils	B
		Manufacturing Store Fixtures	1951-1988 Sanborn Maps	Metals, Solvents, Oils	
27	163 Chrystie St	Vent capped in cement, and one sealed fill port observed.	Site Visit	Petroleum	A
28	155 Chrystie St	Vent/ fuel oil fill port observed.	Site Visit	Petroleum	B
		Active PBS facility: 2,000-gallon fuel oil AST	NYS DEC	Fuel Oil	
		Sign shop- Manufacturing	Sanborn Map 1951-1988	Metals, Solvents	
29	10 Delancey St	Awning store on premises	Site Visit	Metals, Solvents, Oils	B

Table K.2-14 (cont'd)
Grand Street Station Area
(Chrystie and Forsyth Streets between Houston and Canal/Walker Streets)
Table Corresponds to Figure K.1-14

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
30	16 Delancey St	Two suspect sealed fill ports were observed,	Site Visit	Petroleum	B
		Dyer	1921 Sanborn Map	Metals, Solvents	
31	153 Chrystie St	One remote, open fill port, labeled "fuel oil", observed.	Site Visit	Fuel Oil	B
		Aluminum Window & Door Corp. on premises.	Site Visit	Metals, Solvents, Oils	
32	155 Chrystie St	Appears as if storage tank is being removed. Excavation taking place where a vent pipe is protruding	Site Visit	Petroleum	B
33	37 Rivington St	Hazardous Waste Generator/Transporter: ignitable solid waste, corrosive waste, lead, spent halogenated solvents, benzene, dimethyl-(I,T).	US EPA	Hazardous waste	B
34	152 Forsythe St	Sealed fuel oil fill port observed.	Site Visit	Petroleum	A
35	150 Forsythe St	One, remote, suspect fill port observed.	Site Visit	Petroleum	A
		Construction company warehouse on premises.	Site Visit	Unknown	
36	148 Forsythe St	Vent and one remote open fill port, labeled "fuel oil", observed.	Site Visit	Fuel Oil	A
37	146 Forsythe St	One suspect sealed fill port observed	Site Visit	Petroleum	A
		Active PBS Facility: 1,500-gallon fuel oil ASTs	NYS DEC	Fuel Oil	
38	140 Forsythe St	Active Spill: Con Edison Vault - 00	NYS DEC	Petroleum, PCBs	A
39	183 Bowery St	Active Spill: Con Edison Manhole - 01	NYS DEC	Petroleum, PCBs	B
40	183 Bowery St	Closed Spill: Con Edison Manhole, 30 gallons transformer oil spilled on concrete floor - 9/92.	NYS DEC	Petroleum, PCBs	A
41	183 Bowery St	Hazardous Waste Generator: NYCTA Bowery Station 38th St.	US EPA	Petroleum, PCBs	B
42	19 Kenmare St	Vent and one open fill port observed.	Site Visit	Petroleum	A
43	14-24 Kenmare St	Garage: 4 - 500 gallon gasoline tanks buried	1951-1988 Sanborn Maps	Gasoline	C

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

**Table K.2-14 (cont'd)
Grand Street Station Area
(Chrystie and Forsyth Streets between Houston and Canal/Walker Streets)
Table Corresponds to Figure K.1-14**

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
44	41 Kenmare St	Vent and one remote, open fill port, labeled "fuel oil", observed.	Site Visit	Fuel Oil	B
		Printing Shop	1968 - 1971 Sanborn maps	Metals, Solvents	
45	39 Kenmare St	Auto Repair/Service Garage on premises. Underground hydraulic lifts likely.	Site Visit	Petroleum, Oil, Hydraulic Lift Oil	C
		Auto Repair: 1 - 550 gal gas tank	1968-1988 Sanborn maps	Gasoline, Solvents	
46	37 Kenmare St	One remote, suspect fill port observed.	Site Visit	Petroleum	A
47	75 Kenmare St	Auto Repair and Parking Garage with underground hydraulic lifts, and waste oil storage cube.	Site Visit	Petroleum, Hydraulic Lift Oil, Solvents, Oil	C
		Auto Repair shop and Garage with 5 - 500 gal gas tanks buried	1951-1998/9 Sanborn maps	Gasoline	
48	188 Mulberry St	Vent and one open fill port observed.	Site Visit	Petroleum	A
49	196 Mulberry St	Large furniture factory	1894 -1905 Sanborn Maps	Solvents	B
50	139 Chrystie St	1905-1951 Machinist 1968-1988 Commercial	1905-1988 Sanborn Maps	Metals, Solvents, Oil	B
51	137 Chrystie St	1905-Machinist 1951-Printing	1905-1988 Sanborn Maps	Solvents, Metals, Oil	B
52	135 Chrystie St	Vent and one direct, open fill port observed	Site Visit	Petroleum	B
		Job Printer	1951-1988 Sanborn Maps	Solvents, Metals	
53	133 Chrystie St	Vent and one remote, open fill port, labeled "fuel oil", observed.	Site Visit	Fuel Oil	A
		Closed Spill: Tank overflow, 2 gallons - 90	NYS DEC	Fuel Oil	
54	5 Delancey St	Active Spill: Con Edison Manhole - 00	NYS DEC	Unknown Hazardous Material	B
55	1 Delancey St	Vent and one sealed fill port observed.	Site Visit	Petroleum	A

Table K.2-14 (cont'd)
Grand Street Station Area
(Chrystie and Forsyth Streets between Houston and Canal/Walker Streets)
Table Corresponds to Figure K.1-14

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
56	118 Chrystie St	Building inside park under renovation, with new 275-gal AST stored outside along with a 55-gal drum with unknown contents.	Site Visit	Petroleum	A
57	116 Chrystie St	Metal Worker	1922 Sanborn Map	Metals, Solvents, oil	B
58	125 Chrystie St	Vent and one, direct, open fill port observed.	Site Visit	Petroleum	A
59	115 Chrystie St	Fuel oil fill port observed.	Site Visit	Fuel oil	C
		Active Spill: tank leaked causing tank to leak onto soil - 01.	NYS DEC	Fuel Oil	
		Garage: 2 -350 gal gas UST	1951 map	Gasoline	
60	111 Chrystie St	Active PBS facility: 4,000-gallon fuel oil AST.	NYS DEC	Fuel Oil	A
61	126 Forsyth St	One fuel oil fill and vent pipe located in sidewalk. Likely for	Site Visit	Petrol (fuel oil)	A
62	110 Forsythe	One old, closed fill and one active fill and vent pipe for fuel	Site Visit - NYS DE	Petrol (fuel oil)	A
63	106 Forsythe	One fill on sidewalk likely associated with heating oil AST.	Site Visit - NYS DE	Petrol (fuel oil)	A
64	104 Forsythe	Active tank failure on 6/3/98. PBS Site: 2,000 gallon fuel oil A	NYS DEC	Petrol (fuel oil)	A
65	98 Forsythe	One fill and vent pipe likely associated with heating oil AST.	Site Visit	Petrol (fuel oil)	A
66	250 Grand St	Active Spill: Con Edison Vault, Sump pump malfunction in Vault - 99.	NYS DEC	Petroleum, PCBs	A
67	253 Grand St	Vent pipe observed.	Site Visit	Petroleum	A
68	271 Grand	Active Hazardous Spill (Spill #9901024); Date: 4/27/99. Unknown cause	NYS DEC	Petrol	B
69	97 Chrystie St	One fill port observed.	Site Visit	Petroleum	B
		Photo processing store on ground floor.		Photo processing chemicals, silver	
70	95 Chrystie St	One, cut and sealed vent pipe, one sealed fill port, and one remote fill port, labeled "fuel oil", observed.	Site Visit	Fuel Oil	B
		Printing	1922 Map	Solvents, Metals	
71	89 Chrystie St	Two, sealed fill ports, observed	Site Visit	Petroleum	C
		Scrap Iron Yard/Junk Shop, Garage built in 1925, with two buried gas tanks; Manufacturing	Maps 1922-88	Metals, Solvents Gasoline	

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

**Table K.2-14 (cont'd)
Grand Street Station Area
(Chrystie and Forsyth Streets between Houston and Canal/Walker Streets)
Table Corresponds to Figure K.1-14**

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
72	87 Chrystie St	Sealed fill port observed.	Site Visit	Petroleum	B
		Closed Spill: Truck spilled unknown amount of fuel – 96	NYS DEC	Petroleum	
		Job Printer	1905 map	Solvents, Metals	
73	81 Chrystie St	Fill port observed.	Site Visit	Petroleum	A
		Active Spill: 10 oz. Can of Antifreeze found in excavation by gas construction -99.	NYS DEC	Non-hazardous	
74	79 Chrystie St	Vent and one remote open fill port, labeled “fuel oil”, observed.	Site Visit	Fuel Oil	A
75	86 Forsythe	Vent and fill on sidewalk, likely associated with heating oil tank	Site Visit	Petrol	A
76	84 Forsythe	Vent pipe along outside wall, likely associated with heating oil	Site Visit	Petrol	A
77	76 Forsythe	Closed fill and vent pipe on sidewalk, likely associated with he	Site Visit	Petrol	A
78	70 Forsythe	Vent pipe along outside wall, likely associated with heating oil	Site Visit - Historic Maps	Petrol, Hazardous Material	A
79	68 Forsythe	PBS Facility, 1,500-gal fuel oil AST.	NYS DEC	Fuel oil	A
80	66 Forsythe	Fill and vent pipe, likely associated with heating oil AST.	Site Visit	Petrol	A
81	63 Forsythe	Historic Chinese Laundry shop (1905).	Historic Maps	Hazardous Materials	A
82	137 HeSter St	One vent and one open fill port pipe observed.	Site Visit	Fuel Oil	A
83	119 HeSter St	PBS Site: 3,000-gallon fuel oil AST installed on 12/1/97.	NYS DEC	Petrol (fuel oil)	A
84	116 HeSter St	Hazardous Waste Generator.	NYS DEC	Petroleum, PCBs, Mercury	B
85	46 Chrystie St	Independent Electric Plant in 1905	1905 Map	PCBs, Coal Ash	A
86	98 Chrystie St	Independent Electric Plant	1905-1922 Maps	PCBs, Coal Ash	A
87	55 Chrystie St	Ironworks/workshop	Site Visit	Metals, Solvents, Oils	B
88	47 Chrystie St	Vent by building, vent on roof, and two fill ports (one “gas”, the other “fuel oil”) observed.	Site Visit	Gasoline, Fuel Oil	B
		Ironworks/workshop on premises.	Site Visit	Metals, Solvents, Oils	
89	43 Canal St	Active Spill: Con Edison Manhole, 1 gallon - 2000.	NYS DEC	Petroleum, PCBs	B

Table K.2-14 (cont'd)
Grand Street Station Area
(Chrystie and Forsyth Streets between Houston and Canal/Walker Streets)
Table Corresponds to Figure K.1-14

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
90	155 Canal St	One vent and one open fill port pipe observed.	Site Visit	Petroleum	A
91	129 Bowery	Hazardous Waste Generator: 410 gallons of lead-containing waste in 1995.	NYS DEC	Lead	B
92	7 Chrystie	Garage with Two 550-gallon gasoline tanks in 1951	1951 Map	Petrol (gas)	C

Notes:

PBS = Petroleum Bulk Storage

AST = Aboveground Storage Tank

UST = Underground Storage Tank

VOC: Volatile organic compound(s)

An asterisk (*) following a description of fill and vent pipes observed during site visit, indicates that those pipes may be related to tanks identified during database searches and listed for the same address.

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

**Table K.2-15
Chatham Square Station Area
(St. James Place between Canal/Walker Streets and Pearl Street)
Table Corresponds to Figure K.1-15**

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
1	50 Bayard St	One vent and one open fill port pipe observed.	Site Visit	Petroleum	A
2	38 Bowery St	NY Edison - Bowery Substation (built 1920)	1923-1951 Maps	Coal Ash, PCBs, Petroleum	C
3	44 Bowery St	Historic Utility Site: New York Edison Company in 1922. (Was located on current condominium site)	Con Ed Maps	Coal Ash, PCBs, Petroleum	C
4	30 Bowery St	3rd AVE Railway Co. Powerhouse No. 3(16 Boilers on First floor)	1894 Map	Coal Ash	C
		Sub Station 3rd AVE R.R. B	1923 Map	PCBs,	
		1Garage with two buried 1,000 gallon gasoline tanks	1951 Map	Gasoline, Solvents, Oils, Metals,	
5	150 Canal St	Closed Spill: Tank Overfill, 1 gallon - 04/94	NYS DEC	#2 Fuel Oil	A
6	14 Bowery St	Filling Station with 3 buried gasoline tanks.	1951 Map	Gasoline	C
7	12 Bowery St	One open suspect fill port observed.	Site Visit	Petroleum	A
8	35 Bowery St	10 vents/ 2 open fill pipes labeled fuel oil observed.	Site Visit	Fuel Oil	B
		Photo developing store.		Photo Developing Chemicals	
		Three 55-gal drums		Unknown	
9	33 Bowery St	Air Discharge Site: Classified with potential uncontrolled emissions <100 tons/ year. Currently operating and in compliance by inspection.	US EPA	Volatile Air Emissions	A
10	40 Division St	Air Discharge Site: Currently operating "In violation " for visible emissions.	US EPA	Volatile Air Emissions	B
		Active PBS site: two 7,500-gallon fuel oil ASTs	NYS DEC	Fuel Oil	
11	21 Bayard St	Filling Station with 4 buried gas tanks and grease shed	1951 Map	Petroleum, Oil	C
12	15 Bayard St	Filling Station with 4 buried gas tanks in 1951.	1951 Map	Gasoline	C
13	6 Division St	Manufacturing Store Fixtures.	1951 Map	Oil, Metals, Solvents	A

Table K.2-15 (cont'd)
Chatham Square Station Area
(St. James Place between Canal/Walker Streets and Pearl Street)
Table Corresponds to Figure K.1-15

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
14	1 Catharine St	Closed Spill – 92.	NYS DEC	Medical Waste	A
15	1 Division St	Vent and one sealed fill port observed.	Site Visit	Petroleum	A
16	4 E. Broadway St	One remote, open fill port pipe observed.	Site Visit	Petroleum	A
17	207 Worth St	Closed Spill: Con Edison Manhole, 5 oz. cable oil leaked from open cable ends onto the manhole – 99.	NYS DEC	Petroleum, PCBs	A
18	206 Worth St	Active Spill: Cleaners spilled 5 gallons into service box – 98.	NYS DEC	Unknown Cleaning Solution	B
19	205 Worth St	Hazardous Waste Generator: NYNEX	NYS DEC	Lead	B
20	56 St. James Place	One fill port observed.	Site Visit, Historical Sanborn Maps 1894-1951	Petroleum, Solvents, Metals, Formaldehyde	C
		Electric Supply Warehouse			
		30 Warehouses/manufacturing facilities and one carpenter shop			
		2 Paint stores, 1 printing shop, 2 carpenters			
		Auto Repair			
		Undertaker			
		Welding Shop			
		Garage with 1 buried gasoline tank			
		Tin shop			
		Carpenter			
Iron works					
21	25 Madison St	Active spill: Con Edison Manhole, 1 gallon – 8/01	NYS DEC	Petroleum, PCBs	B
22	47 St. James Place	Vent observed.	Site Visit	Petroleum	A
23	45 St. James Place	Vent and one remote fill port (with staining in the vicinity) observed.	Site Visit	Petroleum	A
		Closed Spill: Equipment failure, 5 gallons – 97.	NYS DEC	# 2 Fuel Oil	
24	5 Oliver St	Closed Spill: Bag of medical waste scattered about – 90.	NYS DEC	Medical waste, Unknown	A
		Undertaker on premises	1951-1977 Maps	Formaldehyde (VOC)	

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

**Table K.2-15 (cont'd)
Chatham Square Station Area
(St. James Place between Canal/Walker Streets and Pearl Street)
Table Corresponds to Figure K.1-15**

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
25	37 St. James Place	Vent/fill pipe labeled fuel oil observed.	Site Visit	Petroleum	A
		Active PBS Site: Roman Catholic School, one 3000-gallon fuel oil UST.	NYS DEC-	Fuel Oil	
26	35 St. James Place	Vent/ fill pipe labeled fuel oil observed*	Site Visit	Petroleum	A
27	31 St. James Place	One remote fill port observed	Site Visit	Petroleum	A
		Funeral home (Vanella's Funeral Chapel) on ground floor	1977-1998/9 Maps	Formaldehyde (VOC)	
		Undertakers on premises	Site Visit	Formaldehyde (VOC)	
28	27 St. James Place	Vent and one fill port labeled fuel oil observed.	Site Visit	Petroleum	A
29	25 St. James Place	Hazardous Waste Generator: CESQG, spent halogenated solvents (Potential Dry Cleaner)	NYS DEC	Solvents	C
		Air Discharge Site: operating in compliance	US EPA	Solvents	
30	21 St. James Place	Active Tank Failure: Oil seeping through boiler room floor, groundwater affected - 89.	NYS DEC	#6 Fuel Oil	C
		Closed PBS Site: three 33,000-gallon fuel oil USTs.	NYS DEC	Fuel Oil	
31	15 St. James Place	Hazardous Waste Generator: Acetic acid, (2,4-dichlorophenoxy), salts & esters	NYS DEC	Acetic acid, (2,4-dichlorophenoxy)-, salts & esters	B
32	7 St. James Place	Active Tank Test Failures: 33,000 gallon tank – 91; two 33,000 gallon tanks – 91; -	NYS DEC	Fuel Oil	C
		Active Spill: Oil/Water separator failure, 275 gallons - 99.	NYS DEC	Fuel Oil	
		Three Closed Tank Test Failures.	NYS DEC	Fuel Oil	
		Closed Spill – 93; Closed Spill: Tank failed test, gross visual leak – 91; Closed Spill: 30 Gallon overFA – 91	NYS DEC	Fuel Oil	
		Air Discharge Site -permanently closed.	US EPA	Volatile Air Emissions	
		Alfred E. Smith Housing (NYCHA) residential bldg complex -3 doors labeled Tank room 8, 7, and 6, two sealed fill ports observed.	Site Visit	Petroleum	
		Dry cleaners on premises	Site Visit	Solvents	

Table K.2-15 (cont'd)
Chatham Square Station Area
(St. James Place between Canal/Walker Streets and Pearl Street)
Table Corresponds to Figure K.1-15

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
33	3 St. James Place	PBS Site: 10 33K-gal fuel oil USTs, 2 in service (installed 10/1/80). 4 temp out of service	DEC-Map 1894, 1923-51	Petrol fuel oil)- Coal Ash, Metals, Solvents, PCBs	A
34	10 St. James Place	Former Manufacturer of Printers Rollers located on SOUTH end of block	1923-1951 Map	Metals, Solvents, Oils	B
34	20 St. James Place	Former Filling Station	1951 Map	Petrol	C
36	17 Madison St	*Con Edison Manhole -Active Unknown cause spill -Spill Date: 5/20/9	NYS DEC	Petrol, PCBs	B
37	15 Madison St	*Con Edison Manhole - Active Hazardous Spill -Spill Date: 5/01/99.	NYS DEC	Petrol, PCBs	B
38	19 Madison St	*Con Edison Manhole-Active Unknown cause spill - Spill Date: 1/16/9	NYS DEC	Unknown Petrol	B
39	58 Bowery St	*Closed Spill (Misc. spill cause)	NYS DEC	Hydrochloric Acid	A
<p>Notes: PBS = Petroleum Bulk Storage AST = Aboveground Storage Tank UST = Underground Storage Tank VOC: Volatile organic compound(s) An asterisk (*) following a description of fill and vent pipes observed during site visit, indicates that those pipes may be related to tanks identified during database searches and listed for the same address.</p>					

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

Table K.2-16
Seaport Station Area
(Brooklyn Bridge ramp on Pearl Street to Maiden Lane at Walker Street)
Table Corresponds to Figure K.1-16

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
1	373 Pearl	Former Filling Station	1951 Map	Petroleum	C
2	375 Pearl St	Active PBS Site: Verizon, two 20,000-gallon Kerosene ASTs, one 865-gallon kerosene AST. Two temp out of service 20,000-gallon Kerosene ASTs. Four closed diesel ASTs, (3 with a 20,000-gallon, and 1 with a 15,000-gallon capacity)	NYS DEC	Kerosene, Diesel,	B
		Hazardous Waste Generator: ignitable solid waste/ corrosive solid waste, cadmium/mercury, lead	NYS DEC	Corrosives, Solvents, Cadmium, Mercury, Lead	
		Warehouses/Manufacturing, Coal Yard	1894 Map	Coal Ash, Solvents, Metals	
3	369 Pearl St	Garage with 1,000 gallon gasoline tank buried.	1923 & 1951 Map	Gasoline	C
4	383 Pearl St	Metal tempering facilities.	1951 Map	Metals, Solvents, Oils	B
5	28 Vandewater St	Dept. of water supply, Gas & Electric with Shops	1951 Map	Metals, Solvents, Oils	A
6	82 Beekman St	Listed on the CERCLIS database. (No further remedial action planned.)	US EPA	Unknown	A
		Paper & printing, Shot Factory and several Warehouses/ possible Manufacturing Facilities located throughout block	Maps 1894-1951	Metals, Solvents, Oils	
7	52 Ferry St	Oils	1923–1951 Map	Petroleum, Solvents	B
8	33 Ferry St	Garage with one 550-gallon buried gas tank; paper/printing; Manufacturers; Union Stove works; American Dyewood, American Glue; 2 Manufacturing buildings; Leather shop; small manufacturing/warehouse; Chemical facility; light fixtures; Machine, Metal work, Auto garage, Oil shop, Lumber, Trucking Warehouses	Map 1894 - 1951	Gasoline, Solvents, Metals, Coal Ash, Petroleum	C
9	324 Pearl St	Active PBS Facility: 5,000-gallon fuel oil AST	NYS DEC	Fuel Oil	A
10	322 Pearl St	Manufacturing	1923 Map, 1951 Map	Petroleum, Metals, Solvents, Oils	B

Table K.2-16 (cont'd)
Seaport Station Area
(Brooklyn Bridge ramp on Pearl Street to Maiden Lane at Walker Street)
Table Corresponds to Figure K.1-16

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
11	340 Pearl St	Manufacturing building	1923-1951 Maps	Metals, Solvents, Oils	B
12	9 Peck Slip	Closed PBS Facility: US Post Office, 10,000-gallon fuel oil UST.	NYS DEC	Fuel Oil	A
13	9 Peck Slip	Metal Worker	1923 Map	Metals, Solvents, Oils	B
14	112 Beekman St	Perfumery Factory	1894 Map	Solvents	A
15	306 Pearl St	Oils and Greases shop	1923 Map	Petroleum, Solvents	B
16	254 Water St	Oils	1923 Map	Petroleum, Solvents	B
17	308 Pearl St	Garage with two 550 gallon gas tanks buried (the tanks do not appear on the 1977 & 1988 maps)	1951-1988 Map	Petroleum (gas)	C
18	296 Pearl St	Chemical laboratory	1951 Map	Unknown	C
19	10 Peck Slip	Machine Shop	1951 Map	Metals, Solvents, Oils	B
20	294 Pearl St	Woodworking	1951 Map	Solvents, Oils	A
21	285 Pearl St	Active Spill: Con Edison Vault, vault contained high PCB components – 7/01	NYS DEC	Petroleum, PCBs	A
22	277 Pearl St	Tin ware Factory	1923 Map	Metals, Solvents, Oils	A
23	52 Cliff St	Essential Oils	1951 Map	Petroleum, Solvents	B
24	44 Cliff St	Chemicals store	1951 Map	Unknown	C
25	42 Cliff St	Coffee Roasting	1951 Map	Solvents (Methylene Chloride)	A
26	115 Beekman St	Hospital : One 200-gallon gasoline Tank	1923-1951 Map	Petroleum	A
27	280 Pearl St	Drugs & Chemicals	1951 Maps	Unknown	B
28	206 Water St	Oils in Basement, Chemicals	1923-1951 Maps	Petroleum, Solvents, Unknown	B
29	29 Fulton St	Chemicals	1951 Map	Unknown	C
30	272 Pearl St	Printers	1923-1951 Maps	Metals, Solvents	B
31	24 Fulton St	Hazardous Waste Generator: Petroleum or other liquid PCB waste including contaminated soil, solids sludge, clothing, etc.	NYS DEC	Petroleum, PCBs	B

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

Table K.2-16 (cont'd)
Seaport Station Area
(Brooklyn Bridge ramp on Pearl Street to Maiden Lane at Walker Street)
Table Corresponds to Figure K.1-16

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
32	200 Water St	Active PBS Facility: two, 5,000-gallon fuel oil ASTs	NYS DEC	Fuel Oil	B
		One vent and one open fill port observed *	Site Visit	Petroleum	
		Conditionally exempt small quantity hazardous waste generator: solid waste that exhibits the characteristic of corrosivity, and silver	Site Visit	Corrosives, Silver	
		Several Warehouse/ possible Manufacturing facilities located throughout block	Map 1894, 1923	Unknown	
33	186 Water St	Stock of Tin Plate, Sheet Iron and Metal	1923 Map	Metals, Solvents	B
34	184 Water St	Printer	1951 Map	Metals, Solvents	B
35	199 Water St	Closed PBS Facility: one 2,000-gal fuel oil, one 275-gal fuel oil UST, and one 274-gal fuel oil AST.	NYS DEC	Fuel Oil	A
36	24 Fulton St	Printer	1923 Map	Metals, Solvents	B
37	26 Fulton St	Auto Repair shop/ Lacquer Spraying	1951 Map	Metals, Solvents, Oils, Petroleum	C
38	20 Fulton St	Coffee Roasting & Packing	1951 Map	Solvents	A
39	188 Front St	Printers	1951 Map	Solvents, Metals	B
40	185 Water St	Active Spill: Con Edison Manhole – 2000	NYS DEC	Petroleum, PCBs	B
41	175 Water St	Closed Spill: Con Edison Manhole – 01	NYS DEC	Petroleum, PCBs	A
42	176 Water St	NY Steam Corporation Station "A" Power Plant- Independent Electric Plant with 12 , 1000 HP Boilers, Coal Bunker; and Ash Dump	1923 –1951 Maps	Coal Ash, PCBs	B
43	160 Water St	One vent/fill port pipe observed.	Site Visit	Petroleum	A
		Hazardous Waste Generator / Transporter	US EPA	Hazardous Waste	
44	164 Water St	Varnish and Gums shop	1951 Map	Solvents	A
45	8 Fletcher St	Job Printer	1923 Map	Solvents	B
46	129 Maiden Lane	Coffee Roasting	1951 Map	Solvents	A
47	117 Maiden Lane	Metal works	1951 Map	Metals, Solvents, Oils	B
48	175 Water St	PBS Facility 2,000-gal diesel UST installed 1982, tested 1997, and currently in service.	NYS DEC	Petrol (diesel)	A
49	174 Water St	Oils and Grease shops	1923 Map	Petrol, Solvents	B
50	180 Water St	Oils shop	1923-1951 Maps	Petrol, Solvents	B

Table K.2-16 (cont'd)
Seaport Station Area
(Brooklyn Bridge ramp on Pearl Street to Maiden Lane at Walker Street)
Table Corresponds to Figure K.1-16

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
51	164 Front St	aka24-28 Fletcher ST Oils	1951 Map	Petrol, Solvents	B
52	161 Water St	Oils and Chemicals	1951 Map	Petrol, Solvents	B
53	160 Front St	PBS Facility with 5,700-gal fuel oil AST, in service.	NYS DEC	Petrol (fuel oil)	A
54	161 Water St	*Con Edison Manhole #51108 Active Spill - Unknown cause (Spill # 9809362; Spill Date: 10/27/98).	NYS DEC	Petrol, PCBs	B
55	158 Water St	*Con Edison Manhole #49271 Active Spill - Unknown cause (Spill # 9809177; Spill Date: 10/22/98).- Active Spill - Unknown cause (Spill # 9809361; Spill Date: 10/27/98).	NYS DEC	Petrol, PCBs	B

Notes:

PBS = Petroleum Bulk Storage
 AST = Aboveground Storage Tank
 UST = Underground Storage Tank
 VOC: Volatile organic compound(s)

An asterisk (*) following a description of fill and vent pipes observed during site visit, indicates that those pipes may be related to tanks identified during database searches and listed for the same address.

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

Table K.2-17
Hanover Square Station Area
(Water Street from Maiden Lane to State Street including Gouverneur Lane, Old Slip, and
Coenties Slip staging and spoils conveyance areas)
Table Corresponds to Figure K.1-17

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
1	80 Pine St	Hazardous Waste Generator: ignitable solid waste. Issued two violations: "Generator – All Requirements", and "Generator-Land Ban Requirements", 96.	US EPA	Solvents	C
2	80 Pine St	Hazardous Waste Transporter: Atlantic Container Line, solid waste that exhibits the characteristic of corrosivity.	NYS DEC	Corrosives	A
3	130 Maiden Lane	Filling Station	1951 Map	Petroleum	C
4	176 Pearl St	Garage	1951 Map	Petroleum	B
5	164 Pearl St	Hazardous Waste Generator: solvents.	NYS DEC, US EPA	Solvents	C
		Dry cleaner on premises	Site Visit	Solvents	
6	130 Water St	Active PBS Facility: 10,000-gallon fuel oil AST.	NYS DEC	Fuel Oil	A
7	100 Wall St	One fill port observed.	Site Visit	Petroleum	A
8	88 Pine St	Hazardous Waste Generator.	US EPA	Corrosives	A
9	148 Front St	Oils Shop	1923 Map	Petroleum, Solvents	B
10	10 Hanover Square	Fill/vent pipe observed.	Site Visit	Petroleum	B
		Hazardous Waste Generator: ignitability, corrosivity, and solvents.	NYS DEC	Solvents, Ignitables, Corrosives	
11	144 Pearl St	Printer	1923-1951 Map	Solvents, Metals	B
12	102 Water St	Printer	1951 Map	Solvents, Metals	B
13	88 Water St	Garage	1923 Map	Petroleum	B
14	79 Wall St	Air Discharge facility: JLS Construction. No air pollutant information given.	US EPA	Volatile Air Emissions	A

Table K.2-17 (cont'd)
Hanover Square Station Area
(Water Street from Maiden Lane to State Street including Gouverneur Lane, Old Slip, and
Coenties Slip staging and spoils conveyance areas)
Table Corresponds to Figure K.1-17

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
15	134 Pearl St	Historic Utility Site: Con Ed Annex generating Station in 1911. Con Ed Substation in 1946. NY Edison Company Substation built in 1906	Con Ed Maps-1923-1951	Coal Ash, PCBs	C
16	75 Wall St	Closed spill Date: Tank Overfill, 15 gallons – 99	NYS DEC	Diesel	A
		Active PBS Facility: two, 6,000-gallon diesel USTs.	NYS DEC	Diesel	
17	77 Water St	Closed Spill: 01	NYS DEC	Diesel	A
		Coffee Roasting Houses	1923–1951 Map	Solvents (Methylene Chloride)	
18	9 Hanover Square	Closed Spill: Con Edison Service Box, 1 pint of unknown oil - 2/01	NYS DEC	Petroleum, PCBs	A
19	65 Water St	Hazardous Waste Generator Transporter: NYC Transit – Old Slip Fan Plant.	US EPA	Lead	B
20	7 Hanover Square	Active PBS Facility: 3,000-gal diesel AST.	US EPA	Diesel	C
		Dry cleaning store on premises	Site Visit	Solvents	
		Hazardous Waste Generator: O & Y Construction Corp.	NYS DEC	Corrosives, ignitables, PCB oil	
21	96 Pearl St	Filling Station 1 buried gas tank	1951 Map	Petroleum (gas)	C
22	2 Coenties Slip	Printing Shop	1951 Map	Metals, Solvents	B
23	92 Pearl St	Auto Repair	1977 Map	Petroleum, Solvents, Oil,	B
24	46 Water St	Active PBS Facility: 3,000-gallon fuel oil AST (1/10 below ground).	NYS DEC	Fuel Oil	A
25	65 Water St	Closed Spill: Transformer caught on fire - 12/92	NYS DEC	Petroleum, PCBs	A

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

**Table K.2-17 (cont'd)
Hanover Square Station Area
(Water Street from Maiden Lane to State Street including Gouverneur Lane, Old Slip, and
Coenties Slip staging and spoils conveyance areas)
Table Corresponds to Figure K.1-17**

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
26	73 Water St	Closed PBS Facility: Firehouse Engine Company, one 2,500-gallon fuel oil UST and one 550-gal diesel AST.	NYS DEC	Petroleum fuel oil, diesel)	B
27	60 Front St	Three Coffee roasting shops	1923 Map	Solvents (Methylene Chloride)	A
28	51 Front St	Oil & Greases shop	1923 Map	Petroleum, Solvents	B
29	61 Front St	Oil Shop	1923 Map	Petroleum, Solvents	B
30	36 South St	Printers	1923 Map	Metals, Solvents	B
31	45 Water St	Five Trucking warehouses	1951 Map	Petroleum, Solvents, Oil	B
32	66 Front St	Coffee Roasting Shop	1951 Map	Solvents (Methylene Chloride)	A
33	54 Front St	Oil & Greases shop	1951 Map	Petroleum, Solvents	B
34	30 Water St	Oil shop	1923 Map	Petroleum, Solvents	B
35	1 Coenties Slip	Carpenter Shop	1923-1977 Map	Solvents, Oil	A
36	4 New York Plaza	Vent/hatch-type fill port pipe observed. *	Site Visit	Petroleum	B
		Active PBS Facility: 20,000-gallon diesel UST	NYS DEC	Diesel	
		Hazardous Waste Generator: Manufacturers Hanover Laundry.	US EPA	Mercury, Solvents	
37	31 Water St	Paints and Oils shop	1923 Map	Metals, Solvents, Petroleum	B
38	32 Front St	Two oils shops	1923 Map	Petroleum	B
39	15 Coenties Slip	Oils Pitch	1923 Map	Oils, Aromatic hydrocarbons	B
40	35 Water St	Printing	1951 Map	Solvents, Metals	B
41	33 Water St	Trucking	1951 Map	Petroleum	B
42	35 Front St	Trucking Warehouse	1951 Map	Petroleum	B
43	29 Front St	Private Garage	1951 Map	Petroleum	B

Table K.2-17 (cont'd)
Hanover Square Station Area
(Water Street from Maiden Lane to State Street including Gouverneur Lane, Old Slip, and
Coenties Slip staging and spoils conveyance areas)
Table Corresponds to Figure K.1-17

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
44	104 Broad St	Closed Spill: Verizon/NY Telephone, 1 Qt. Grease - 97	NYS DEC	Petroleum	B
		Active PBS Facility: 10,500-gallon and 9,000-gallon and two 275-gallon ASTs, 4 Kerosene, 5,000-gallon and a 275-gallon AST, diesel.	NYS DEC	Kerosene, diesel	
		Hazardous Waste Generator, classified as a SQG. In 1998, gen. Hg, PCB articles, ignitable solid waste, 140 lbs. ignitable solid waste, corrosive solid waste, and 763 lbs Hg. In 1994, gen. corrosive solid waste, and 640 lbs of spent halogenated.	US EPA	Mercury, PCBs, Solvents, Corrosives, Ignitables	
45	8 Water St	Active PBS Facility: 1,750-gallon fuel oil AST, in service	NYS DEC	Fuel Oil	A
46	3 New York Plaza	2 fill ports labeled fuel oil observed.	Site Visit	Fuel Oil	A
		Closed Tank Test Failure: 5,000-gallon Tank failed gross leak - 90	NYS DEC	Fuel Oil	
		Active PBS Facility: one 8,000/one 6,000-gallon fuel oil UST	NYS DEC	Fuel Oil	
		Air Discharge Facility: In compliance	US EPA	Volatile Air Emissions	
47	2 American Express Plaza	Active Spill: Con Edison Vault - 8/01	NYS DEC	Petroleum	A

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

**Table K.2-17 (cont'd)
Hanover Square Station Area
(Water Street from Maiden Lane to State Street including Gouverneur Lane, Old Slip, and
Coenties Slip staging and spoils conveyance areas)
Table Corresponds to Figure K.1-17**

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
48	1 New York Plaza	Closed Spill: Con Edison Vaults, 20-gallons unknown oil in each of the 3 vaults; spill was from fuel oil delivery to Prudential Bldg - 00	NYS DEC	Petroleum, PCBs	B
49	1 New York Plaza	Photo processing on premises	Site Visit	Photo chemicals	C
		Dry Cleaners on premises	Site Visit	Solvents	
		Active PBS Facility: 3,000-gallon/ 250-gallon fuel oil AST, 3-5,000-gallon diesel ASTs	NYS DEC	Fuel Oil	
		Hazardous waste generator:	NYS DEC	Corrosives, Silver	
		Active Spill: Con Edison – 1996	NYS DEC	Benzene	
		Closed Spill: Con Edison - 2000.	NYS DEC	PCBs	
		Active Chemical Bulk Storage Facility: 250 gallon sodium hypochlorite AST	NYS DEC	Sodium Hypochlorite	
		Wastewater Discharge facility.	US EPA	Unknown	
50	15 Front St	Metropolitan Fraction Company Reserve Powerhouse	Map-1894,	Petroleum, Coal Ash, PCBs	C
		Garage: four 500-gallon gasoline tanks	Maps 1923-1951	Gasoline	
51	29 Moore St	Oils and Greases Shop	1923 Map	Petroleum, Solvents	B
52	30 Moore St	Oils	1923 Map	Petroleum, Solvents	B
53	11 Front St	Oils shop	1923 Map	Petroleum	B
54	11 South St	Former Garage with one gasoline tank	1951 Map	Gasoline	C
55	1 Front St	Metal Works – Manufacturing Steamship Galley Equipment.	1951 Map	Metals, Solvents, Oils	B

Table K.2-17 (cont'd)
Hanover Square Station Area
(Water Street from Maiden Lane to State Street including Gouverneur Lane, Old Slip, and
Coenties Slip staging and spoils conveyance areas)
Table Corresponds to Figure K.1-17

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
56	2 Water St	Hazardous Waste Generator: Con Edison.	NYS DEC	PCBs	B
57	1 State St Plaza	Hazardous Waste Generator: Con Edison.	NYS DEC	Benzene	B
58	1 New York Plaza	Hazardous Waste Generator: MTA NYCTA.	US EPA, NYS DEC	Lead	B
59	100 Water St	Historic Utility Site: Con Edison Substation	1948 NYSDEC	Petroleum, Oils	C
60	111 Wall St	Diesel fill associated with AST in basement of Chase Building for emergency generator	Site Visit	Diesel fuel	A
61	77 Water St	Known release: 50 gallons of diesel fuel spilled 9/23/01 from contractor trailer. Some oil flushed into storm drains by FDNY. The rest of spill was contained.	NYS DEC	Diesel fuel	A
62	73 Water St	PBS Site: 550 gal diesel AST installed in 1965 and 2,500 gal fuel oil UST installed in 1941. Both closed 4/1/91.	NYS DEC	Diesel and fuel oil	A
63	65 Water St	Closed Status Spill: 100 gallons of PCB oil spilled when a transformer caught on fire.	NYS DEC	PCB Oil	A
64	61 Water St	Conditionally exempt SQG: 2 cubic yards and 233 lbs of lead reported in 2000. NYC Transit - Old Slip Fan Plant #7229. SQG: 3000 lbs of lead in 1997.	EPA	Lead	A

Appendix K.2: Contaminated Materials—Inventory of Evaluated Sites

Table K.2-17 (cont'd)
Hanover Square Station Area
(Water Street from Maiden Lane to State Street including Gouverneur Lane, Old Slip, and
Coenties Slip staging and spoils conveyance areas)
Table Corresponds to Figure K.1-17

Site No.	Address	Source of Potential Contamination	Reference	Contaminant	Category
65	32 Old Slip	PBS Site: three 5,000 gallon, one 150 gallon, and one 250 gallon diesel ASTs in service since 1986. A 5,000 gallon diesel UST and a 250 gallon leaded gasoline UST were installed in 1986 and closed in 1998. US Assay Office: Air discharge permit in compliance.	NYS DEC, EPA	Petroleum and air emissions (unknown)	A
66	42 South St	Diesel fill potentially associated with fuel oil tank.	Site Visit	Fuel oil	A
67	55 Water St	Two oil shops	1923 Map	Petroleum	A
		Active PBS Facility: four, 20,000-gallon fuel oil UST's	NYS DEC	Fuel Oil	
		Active Spill -90	NYS DEC	Unknown	
		Closed Spill: Coast Guard responded - 00.	NYS DEC, US EPA	Unknown	
		Hazardous Waste Generator.	NYS DEC	PCBs	
		Hazardous Waste Generator: Chemical Bank. A generator-manifest requirements violation was issued under US EPA RCRA Violations, in 1987.	US EPA	Unknown	
		Air Discharge Facility: Lehman Bros. No air pollutant information given.	US EPA	Volatile Air Emissions	
Manufacturing Electric Equipment	1951 Map	Solvents, PCBs			

Notes:

PBS = Petroleum Bulk Storage

AST = Aboveground Storage Tank

UST = Underground Storage Tank

VOC: Volatile organic compound(s)

An asterisk (*) following a description of fill and vent pipes observed during site visit, indicates that those pipes may be related to tanks identified during database searches and listed for the same address.