

New York City Comprehensive Commercial Waste Management Study

Preliminary Report



June 2002

**Prepared by the New York City Department of Sanitation
jointly with Urbitran Associates, Inc.**

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I. Introduction

New York City's residents and businesses generate vast amounts of many types of waste materials which must be disposed of: food wastes, yard wastes, animal wastes, furniture and clothing and household goods, construction and demolition debris, concrete and asphalt paving, soils, sinks and toilets, medical waste, asbestos, paper and cardboard, plastics, scrap metal, dredge spoils, oils, solvents, paints, barrels and buckets and crates, catch basin grit, grease, sewage sludge, junked vehicles, and every other imaginable discarded matter. For regulatory and management purposes, however, most of the solid waste generated in the City falls into one of four, large, identifiable categories:

- “*putrescible*” waste, which is organic matter such as food and yard wastes having the tendency to decompose, creating malodorous by-products;
- “*non-putrescible*” waste, which is primarily interior and exterior construction and demolition (“C&D”) debris including concrete, plaster, rock, waste timber, tiles, glass, wood, sheetrock, metal, electrical wires and cables, asphalt, shingles, and other non-organic material;
- “*fill material*,” which is excavated dirt, concrete, rock, gravel, sand, and stone; and
- “*recyclables*,” which either are “source separated” before collection, such as metal, glass, certain plastics, cardboard, and paper; or are reusable materials sorted and separated from C&D debris and fill material, such as metals, dirt, aggregate, stone, and asphalt millings.

The materials which do not fit into these four categories, such as liquids, hazardous wastes, medical wastes, sewage sludge, etc., are managed by specialized disposal companies under contract with the waste generators. In New York City, the volume of these “other” wastes is approximately 41 tons per day.

The New York City Department of Sanitation (DOS) collects and disposes of putrescible and non-putrescible waste from residences, institutions, not-for-profit organizations, lot cleaning operations, and other City agencies. Private waste carting companies collect and dispose of putrescible and non-putrescible waste from commercial sources in the City. Both DOS and commercial waste handlers recycle “source separated” materials including paper, cardboard, metal, glass, and plastic;

and most commercial waste handlers separate and sell the valuable and reusable materials contained in C&D debris and fill material.

Since 1993, the City has had only one in-City waste disposal site: the Fresh Kills Landfill in Staten Island. Four years earlier, in 1989, when DOS raised the “tipping fee” for commercial waste disposal at Fresh Kills, private waste handlers began exporting the City’s commercial waste to out-of-City disposal facilities in order to save costs. DOS continued to transport most of the City’s residential waste via barge to Fresh Kills. In 1996, the State Legislature mandated the closure of Fresh Kills by January 1, 2002. The following year, DOS began phasing down its use of Fresh Kills and driving its collection trucks to private “waste transfer stations” within or outside the City, where the waste is transferred to long-haul trucks (or trains) for transport to out-of-City disposal facilities such as landfills and resource recovery facilities.

DOS has long maintained comprehensive records of the residential waste which it manages. In addition, beginning in 1990, Local Law 40 required operators of dumps and private transfer stations within the City to maintain and submit quarterly reports to DOS on their commercial solid waste inflow and outflow. These transfer station quarterly reports, which were revised and refined over the years, enabled DOS to roughly monitor the flow, although not the in-City origins, of commercial waste. Now, however, without Fresh Kills, private transfer stations must manage both residential and commercial waste for the next few years, and it has become important to develop accurate data on the volumes, origins, destinations, and constituents of New York City’s total commercial and residential waste streams. To this end, the New York City Council enacted Local Law 74 of 2000, which requires DOS to conduct a comprehensive study of the City’s existing commercial system for managing putrescible and non-putrescible solid waste. The study will augment and include the information in DOS records.

This Preliminary Report presents data on the commercial waste stream in Calendar Year 2000, collected from waste handlers in the metropolitan New York region, and some findings and conclusions that can be drawn from that data. The subsequent comprehensive study will analyze and assess the adequacy and impacts of the siting, permitting, operations, and regulation of the City’s waste management infrastructure.

II. Summary of Findings and Conclusions

- In Calendar Year 2000, New York City's commercial waste stream was 36,184 tons per day (tpd), of which 9,991 tpd (28%) were putrescible waste, 12,645 tpd (35%) were non-putrescible waste, and 13,548 tpd (37%) were recyclables and fill material. While almost 95% of the putrescible waste was exported to out-of-City destinations (transfer stations, landfills, and resource recovery facilities), 4,124 tpd (41%) of the non-putrescible waste and 12,914 (67%) of the recycling/fill material were processed for reuse in the City at construction and excavation sites, asphalt plants, waste handlers, the Visy recycled paper plant in Staten Island, and yard waste composting facilities. In total, 17,128 tpd (44%) of commercial waste was recycled and reused.

- In Calendar Year 2000, the City's residential (DOS-managed) waste stream was 18,547 tpd, of which 10,800 tpd (58%) were putrescible waste, 995 tpd (5%) were non-putrescible waste, and 6,752 tpd (37%) were recyclables and fill material. Slightly more than half of the residential waste was exported to out-of-City destinations (transfer stations, landfills, and resource recovery facilities in Long Island and New Jersey and other states). All of the putrescible waste and much of the non-putrescible waste and fill material that remained in the City was disposed of at the Fresh Kills Landfill, the last remaining in-City disposal facility. (The Fresh Kills Landfill was closed in March 2001.) Recycled paper was sent to the Visy recycled paper plant on Staten Island and to other paper recyclers.

- In Calendar Year 2000, the City's total waste stream was 54,731 tpd, of which 66% was commercial waste, and 34% was residential (DOS-managed) waste. All but 847 tpd (2%) of this waste originated in the City, while 30,964 tpd (54%) were exported to final out-of-City destinations (transfer stations, landfills, and resource recovery facilities). Of the exported waste, 15,375 tpd (50%) were putrescible waste, 6,109 tpd (20%) were non-putrescible waste, and 9,480 tpd (30%) were recycling/fill material. Of the waste remaining in the City, 4,461 tpd (17%) were putrescible waste, 5,114 tpd (20%) were non-putrescible waste, and 16,623 tpd (63%) were recycling/fill material. In total, 21,737 tpd of non-putrescible waste and recycling/fill material were recycled and reused.

- Before being exported to final out-of-City destinations, most of the City's total waste stream was delivered to intermediate destinations – primarily in-City waste transfer stations – for processing, sorting, storing, and transferring to other waste handling facilities. In Calendar Year 2000, the City contained 76 waste transfer stations. Twenty-four transfer stations, with a total capacity of 19,084 tpd, handled putrescible waste; 30 transfer stations, with a total capacity of 35,936 tpd, handled non-putrescible waste; and 22 transfer stations, with a total capacity of 800,078 cubic yards per day (cyd), handled fill material.

- In Calendar Year 2000, the Fresh Kills Landfill received 4,018 tpd of residential (DOS-managed) putrescible waste collected in Queens, as well as asphalt millings for road construction and processed non-putrescible waste and fill material for roads, cover, and grading. When DOS stopped disposing of putrescible waste at Fresh Kills in March 2001, all 19,836 tpd of putrescible waste in the City's total waste stream had to be transferred at private transfer stations in and out of the City and transported to out-of-City disposal destinations. When the need for cover, road-building, and grading material at Fresh Kills ceases, much of the City's non-putrescible waste and fill material also may have to be exported. The adequacy of the City's solid waste infrastructure of private transfer stations to handle the increased volume of putrescible and non-putrescible waste is uncertain.

- In Calendar Year 2000, when Fresh Kills still was receiving 4,018 tpd of residential (DOS-managed) putrescible waste, the volume of putrescible waste in the City's total waste stream exceeded the permitted capacity of the 24 in-City putrescible waste transfer stations by 1,734 tpd. Adding the 4,018 tpd to the City's total volume of putrescible waste has overtaxed the infrastructure of private transfer stations in the City, and more of the City's total waste stream is being delivered to out-of-City transfer stations.

- The data in this Preliminary Report has obvious inconsistencies that result from many factors:

- First, waste generation fluctuates by season, by economic cycle, by year. Reusable construction material processed from non-putrescible waste and fill material can remain in storage for many months, until suddenly it is needed, and moves into the waste stream. When this happens,

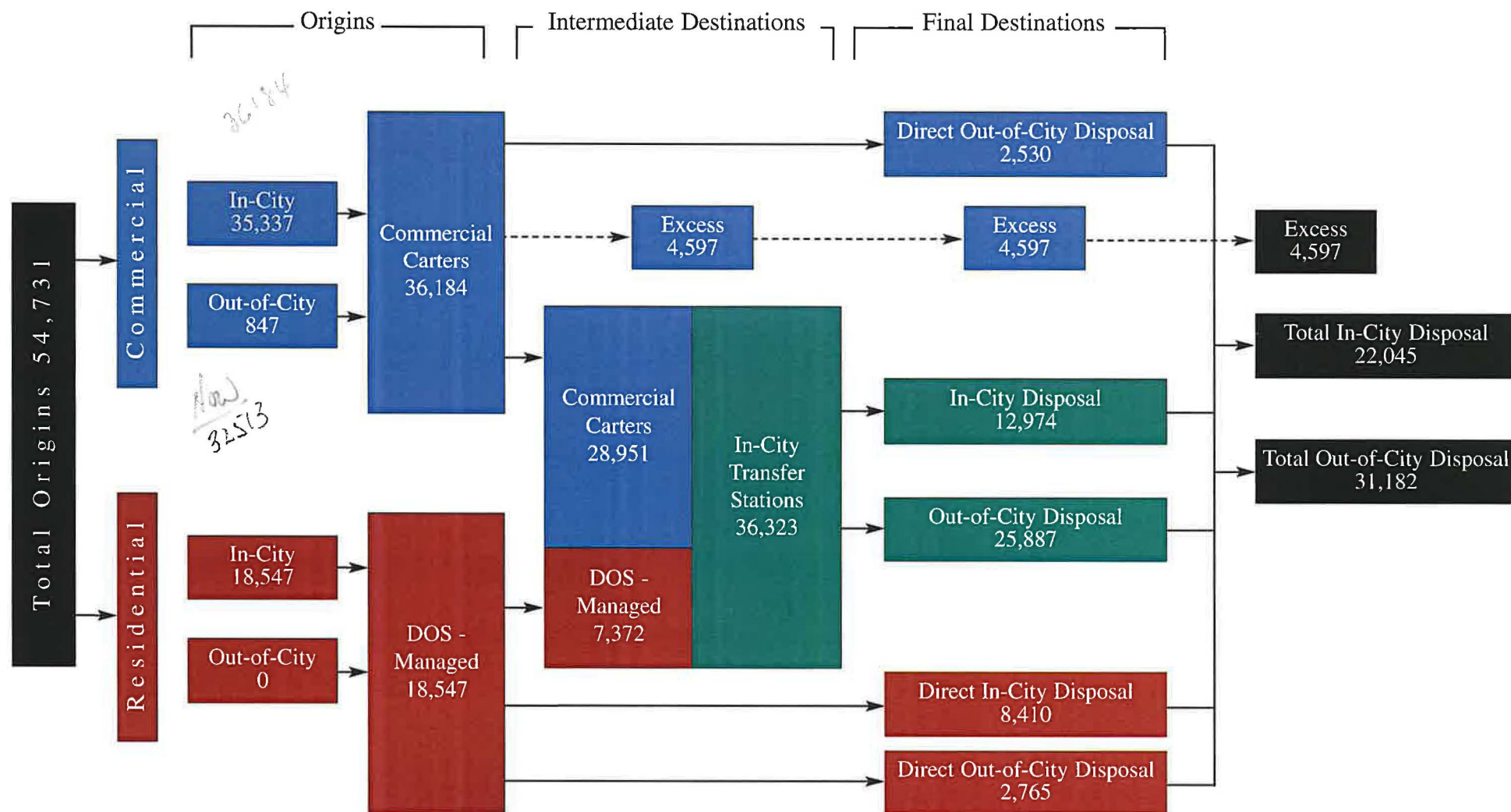
more waste reportedly is sent to in-City and out-of-City destinations than originates in the City – a seemingly inconsistent result.

– Second, the data was collected during a specific period of time, from unaudited reports and surveys. Some carters and haulers could not specify where they collected or delivered their waste loads. Some could only estimate the amounts they delivered to various transfer stations and other destinations. Despite cross-checking and careful analysis of survey and interview forms and transfer station quarterly reports, some of the data is erroneous and inconsistent.

– Third, waste does not flow directly from collection to transfer station to disposal site. Instead, the flow of waste is very complex, which makes tracking the origins and destinations of the City's waste stream imperfect. Putrescible waste transfer stations may sort and separate out recyclable material, which they transfer to recycling facilities or specific material handlers and processors. Non-putrescible waste and fill material transfer stations sort, sift, process, and transform construction and demolition (C&D) debris and fill material into useable construction products such as sand, rock, and aggregate. They store the building materials on site, or transfer them to other C&D or fill material transfer stations for storage or sale, or to construction and excavation sites for storage or immediate reuse. They transfer other materials such as metals to scrap metal yards or metal processors. Recyclables handling facilities separate putrescible and non-putrescible waste from the recyclable material, and either transfer it to appropriate transfer stations or export it for disposal. All of these transfers resulted in seemingly inexplicable decreases and increases in the volumes of specific waste categories. See Figure 1.

- In order to understand and assess the City's commercial waste stream, private waste carters and their regulators must maintain accurate data and records about the origins, volumes, and destinations of the waste that they manage. When such records are correlated with the transfer station quarterly reports, they will provide a complete and accurate picture of the commercial waste management system.

Figure 1: New York City Combined Commercial and Residential (DOS-Managed) Waste Stream Flow Diagram
Calendar Year 2000 (tons per day)



Note: Origins and Destinations do not match precisely. See pp. 13-14 of the Report for explanation.

III. Methodology

A. Data Collection

In order to compile in a usable form all available data on the City's commercial waste stream, DOS and the Trade Waste Commission (TWC) (which regulates private waste carters), working with a consultant, Urbitran Associates (Urbitran), created a computer database of information collected from surveys and interviews with waste handlers in the metropolitan New York region. Although the data was collected in 2001, it measures the commercial solid waste stream during Calendar Year 2000, before Fresh Kills ceased receiving any of the City's residential waste.

In the first phase of data collection, DOS and the TWC mailed a three-section survey to all of the private waste handling companies that they regulate, including waste transfer stations, recycling facilities, waste carters, and self-haulers, such as contractors and landscapers which transport and dispose of the waste they generate during their jobs. The survey solicited information on the company (current name and address, licenses and registrations), the types and origins of the waste material collected and/or handled, and the types and locations of the in-City and out-of-City destinations to which the waste was transported. Recipients were asked to return the survey by mail to the TWC. **Appendix A** contains a copy of the survey form.

Following the compilation of this information in the database, teams of interviewers undertook personal on-site or faxed interviews with 840 private waste handling companies located in four sectors of the region: Bronx/Queens (250 companies); Brooklyn/Queens (257 companies), Northern New York/Connecticut/Long Island (162 companies), and Staten Island/New Jersey (171 companies). Of the 840 companies on the contact list, DOS successfully completed 796 interviews. (DOS was unable to conduct interviews with the remaining 44 companies.)

In order to identify the origins and destinations of New York City's commercial waste stream, the interview form solicited detailed information on: 1) waste collected within the City and deposited at a transfer station within the City; 2) waste collected outside of the City but deposited at a transfer station within the City; and 3) waste collected within the City and deposited at a transfer station or disposal facility outside of the City. The information included waste type, volume collected, volume

deposited, origin, and destination (borough and facility). The interview form was augmented with field notes about the waste handlers and facilities.

With the combined interview and survey data, DOS produced a database which identifies all of the private carting companies and transfer stations operating in the New York City metropolitan region in Calendar Year 2000, the types and volumes of waste material each handled, and the origins and destinations of that waste. **Appendix B** contains profiles of these transfer stations.

B. Data Evaluation and Assessment

In order to develop a complete picture of the existing commercial waste management system as it existed in Calendar Year 2000, DOS and Urbitran assessed the information in the database against that in the transfer station quarterly reports filed with DOS. When carters reported delivering more waste than the transfer stations reported receiving, DOS deemed this waste to be “excess.”

The transfer stations, recycling facilities, waste carters, and self-haulers reported information on the volumes, types, origins, and destinations of the waste they handle on survey forms, interview forms, and transfer station reports. The excess commercial waste may also reflect reporting errors such as double counting, inconsistencies or errors in transfer station reports, discrepancies and inconsistencies in survey and interview responses, and inconsistent conversions of tons into cubic yards or cubic yards into tons. Regardless of the explanation for the excess commercial waste, in order to be conservative, DOS included it in its calculations of the City’s total commercial and combined commercial-residential waste streams.

The factors that resulted in excess commercial waste also resulted in inconsistent total volumes of waste in the “origins” and “destinations” waste streams presented in the Tables in this Report. Because waste does not always flow directly from collection to transfer station to disposal site, tracking the origins and destinations of the City’s waste stream is imperfect. Some putrescible waste transfer stations sort and separate out recyclable material, which they transfer to recycling facilities or specific material handlers and processors. Non-putrescible waste and fill material transfer stations sort, sift, process, and transform C&D debris and fill material into useable construction products such as sand, rock, aggregate, and metals. They store, transfer, and sell these materials to other waste handlers, material processors, construction and excavation sites. Recyclables handling

facilities separate putrescible and non-putrescible waste from the recyclable material, and either transfer the waste residue to appropriate transfer stations or export it for disposal. All of these waste transfers, accompanied by conversions of volume from tons to cubic yards, and vice versa, resulted in confusing inconsistencies in the “origins” and “destinations” waste streams.

The Tables in this Report show volumes of waste originating and having destinations “within” or “outside” New York City. These unspecified origins and destinations reflect the inability of carters and haulers to identify the specific locations where they collected or delivered their waste loads.

IV. Solid Waste Transfer Stations

A. Statistics

In Calendar Year 2000, New York City contained 76 operating transfer stations, of which 24 handled putrescible waste, 30 handled non-putrescible waste, and 22 handled fill material. (Eleven of the transfer stations were inactive). DOS and the New York State Department of Environmental Conservation (DEC) permit and regulate the transfer stations located within the City. Their combined enforcement efforts have significantly improved transfer station operations, and have contributed to the closure of 26 transfer stations since 1996.

The putrescible waste transfer stations had a total permitted capacity of 19,084 tpd. The non-putrescible waste transfer stations had a total permitted capacity of 35,936 tpd. The capacities of fill material transfer stations are measured in cubic yards of storage, which are less relevant to the total capacity of the waste management infrastructure to handle the City's daily waste stream.

In Calendar Year 2000, as today, most of the transfer stations were located in the Bronx, Brooklyn, and Queens. Manhattan contained just two small fill material transfer stations, which had a combined permitted storage capacity of 450 cubic yards. Staten Island contained no putrescible waste transfer stations; six non-putrescible waste transfer stations, with a total permitted capacity of 7,404 tpd; and three fill material transfer stations. The Bronx contained eight putrescible waste transfer stations, with a total permitted capacity of 8,123 tpd; six non-putrescible waste transfer stations, with a total permitted capacity of 4,442 tpd; and four fill material transfer stations. Brooklyn contained ten putrescible waste transfer stations, with a total permitted capacity of 9,275 tpd; thirteen non-putrescible waste transfer stations, with a total permitted capacity of 22,193 tpd; and three fill material transfer stations. Queens contained six putrescible waste transfer stations, with a total permitted capacity of 1,686 tpd; five non-putrescible waste transfer stations, with a total permitted capacity of 1,897 tpd; and ten fill material transfer stations. All 76 permitted transfer stations are located in industrial/manufacturing zones where they are an "as of right" use; 52 are located in heavy industry M-2 and M-3 zones.

Appendix C contains summary tables listing the transfer station names and addresses, locations by borough and community board, permitted capacity, current operating capacity, additional available capacity, and the volumes of residential and commercial waste handled.

In addition to the transfer stations located within the five boroughs, the surrounding counties in New York and New Jersey have many transfer stations within reasonable driving distance of the City. Both DOS and private carters deliver New York City waste to these transfer stations.

B. Permitting and Regulation

The State DEC has authority to permit and regulate solid waste transfer stations pursuant to its "Part 360" regulations (6 New York Codes, Rules and Regulations [NYCRR] Part 360). DOS has authority to permit and regulate transfer stations pursuant to title 16, sections 130-133, of the New York City Administrative Code (Ad Code) and title 16, chapter 4, of the Rules of the City of New York (RCNY). Since 1992, DEC and DOS have conducted coordinated environmental impact reviews of all proposed new transfer stations in the City in accordance with the terms of a New York State Supreme Court Stipulation and Order in City of New York v. New York State Department of Environmental Conservation, Supreme Court, Albany Co., Index No. 7218/91.

In 1998, DOS adopted a stringent rule governing the siting of transfer stations even in the industrial/manufacturing zones where they are an "as of right" use (RCNY title 16, ch.4, subch. C.). This rule establishes mandatory buffer zones between transfer stations and such "sensitive receptors" as residential zoning district boundaries, schools, and parks. Pursuant to a court order in Organization of Waterfront Neighborhoods (OWN) v. Carpinello, Supreme Court, New York Co. Index No. 103661/99, DOS is redrafting the siting rule to address the clustering of transfer stations.

The DEC Part 360 regulations and the DOS transfer station operating rules govern transfer station operations. **Appendix D** contains a chart of the Notices of Violation (NOVs) that DOS has issued for violations of these rules for each of the past five years. Transfer station NOVs carry penalties of \$2,500 to \$10,000, and are adjudicated at the City Environmental Control Board (ECB). In Calendar Year 2000, DOS obtained guilty verdicts and pleas for 221 NOVs issued for transfer station violations. The ECB assessed \$603,500 in penalties and fines against transfer station operators for these violations.

V. Findings

A. New York City Commercial Waste Stream (Tables 1-4; Figures 1a-4)

Origins:

As is discussed in the Methodology section, above, DOS used three sources of data to compile findings on the City's commercial waste stream: the transfer station quarterly reports, the private waste handler surveys and interviews, and its own records of residential waste delivered to Fresh Kills and to in-City and out-of-City transfer stations. Based on these data sources, in Calendar Year 2000, the 76 transfer stations in the City received 36,184 tpd of commercial waste (including excess). Of this total, 12,754 tpd (35%) originated at unspecified locations throughout the five boroughs. Of the remainder, 6,042 tpd (17%) originated in Manhattan; 4,336 tpd (12%) originated in the Bronx; 3,435 tpd (10%) originated in Brooklyn; 3,667 tpd (10%) originated in Staten Island; 5,103 tpd (14%) originated in Queens; and 847 tpd (2%) originated outside of the City. **Table 1** presents the data on the origins of the commercial waste stream. **Figures 1a, 1b, 2, 3 and 4** illustrate this data.

In Calendar Year 2000, non-putrescible waste, recyclables, and fill material constituted over 70% of the City's commercial waste stream (including excess). Only 9,991 tpd (28%) were putrescible waste, while 12,645 tpd (35%) were non-putrescible waste, and 13,548 tpd (37%) were recycling/fill material. See Table 1 and Figure 1b.

The volume of commercial waste that the carters and haulers reported collecting in the five boroughs and outside the City exceeded by 7,233 tpd the volume that the 76 transfer stations reported receiving. DOS deemed this tonnage to be excess commercial waste, and included it in the commercial waste stream in this Report. Of the 7,233 tpd of excess commercial waste, 2,530 tpd (35%) were transported directly to out-of-City transfer stations or disposal facilities. The excess remaining in-City could have been delivered to other locations, or could represent reporting errors and inconsistencies and inaccurate conversions between tons and cubic yards. **Table 4** presents the data on excess commercial waste. **Figure 4** illustrates this data.

**Table 1: New York City Commercial Waste Stream (Including Excess);
Origins and Final Destinations
Calendar Year 2000 in Tons Per Day (tpd)**

ORIGINS	Putrescible	Non-Putrescible	Recycling/Fill	Total
<u>New York City</u>				
Manhattan	2,411	2,588	1,043	6,042
Bronx	1,295	1,852	1,189	4,336
Brooklyn	791	1,646	998	3,435
Staten Island	68	1,598	2,001	3,667
Queens	972	1,643	2,488	5,103
within NYC	4,239	2,795	5,720	12,754
SUBTOTAL	9,776	12,122	13,439	35,337
<u>Out-of-City</u>				
Nassau	0	9	0	9
Suffolk	0	0	0	0
Westchester	0	2	0	2
outside NYC	215	512	109	836
SUBTOTAL	215	523	109	847
TOTAL	9,991	12,645	13,548	36,184

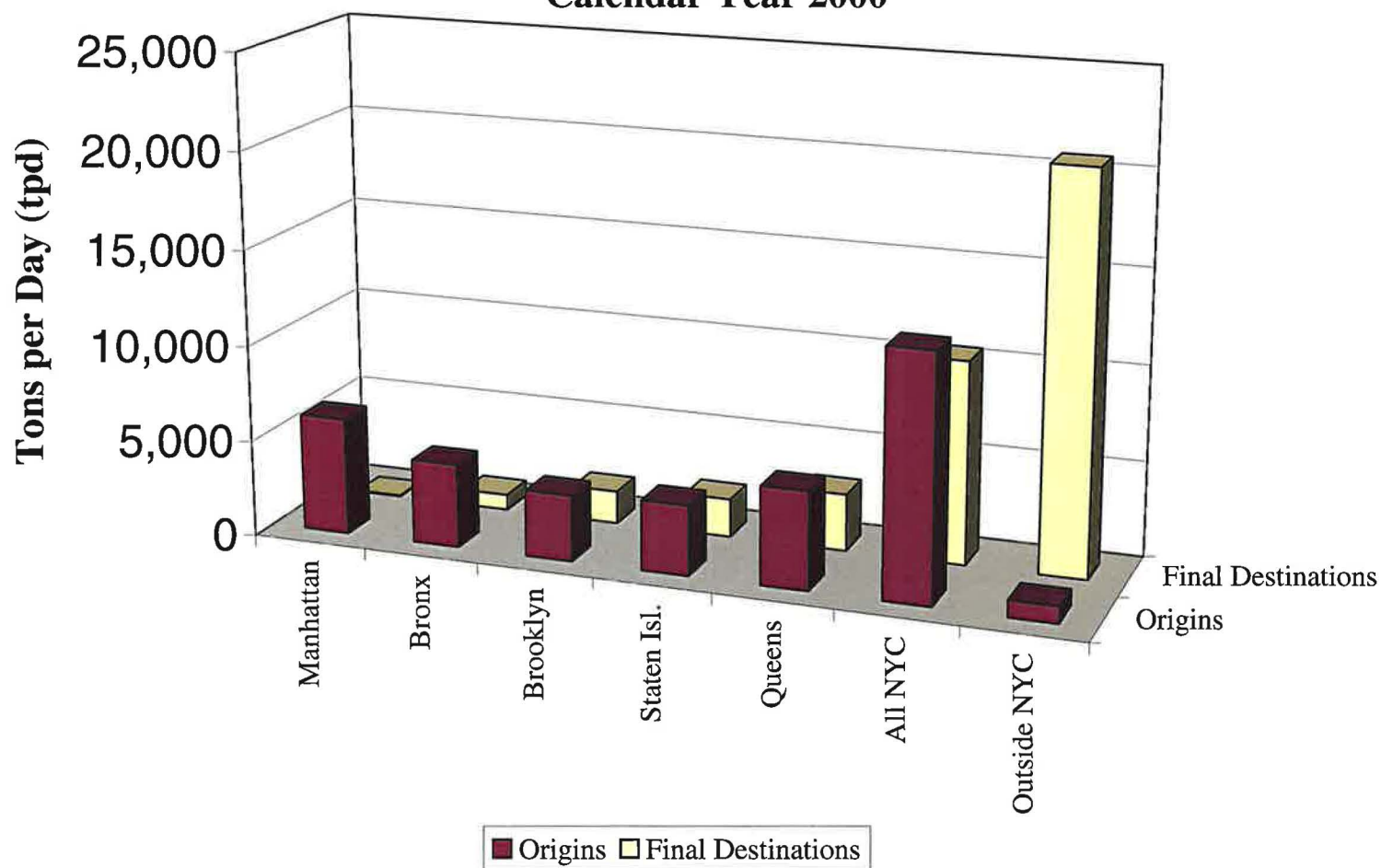
FINAL DESTINATIONS	Putrescible ¹	Non-Putrescible	Recycling/Fill	Total
<u>New York City</u>				
Manhattan	0	4	49	53
Bronx	1	489	322	812
Brooklyn	379	860	206	1,445
Staten Island	1	575	1,416	1,992
Queens	62	2,224	705	2,991
within NYC	0	62	10,216	10,278
SUBTOTAL	443	4,214	12,914	17,571
<u>Out-of-City²</u>				
Nassau	27	1,057	831	1,915
Suffolk	27	684	946	1,657
Westchester	28	89	100	217
outside NYC	8,511	4,279	4,560	17,350
SUBTOTAL	8,593	6,109	6,437	21,139
TOTAL	9,036	10,323	19,351	38,710

Note 1: Final in-City putrescible waste destinations include facilities that received 443 tpd of excess commercial waste.

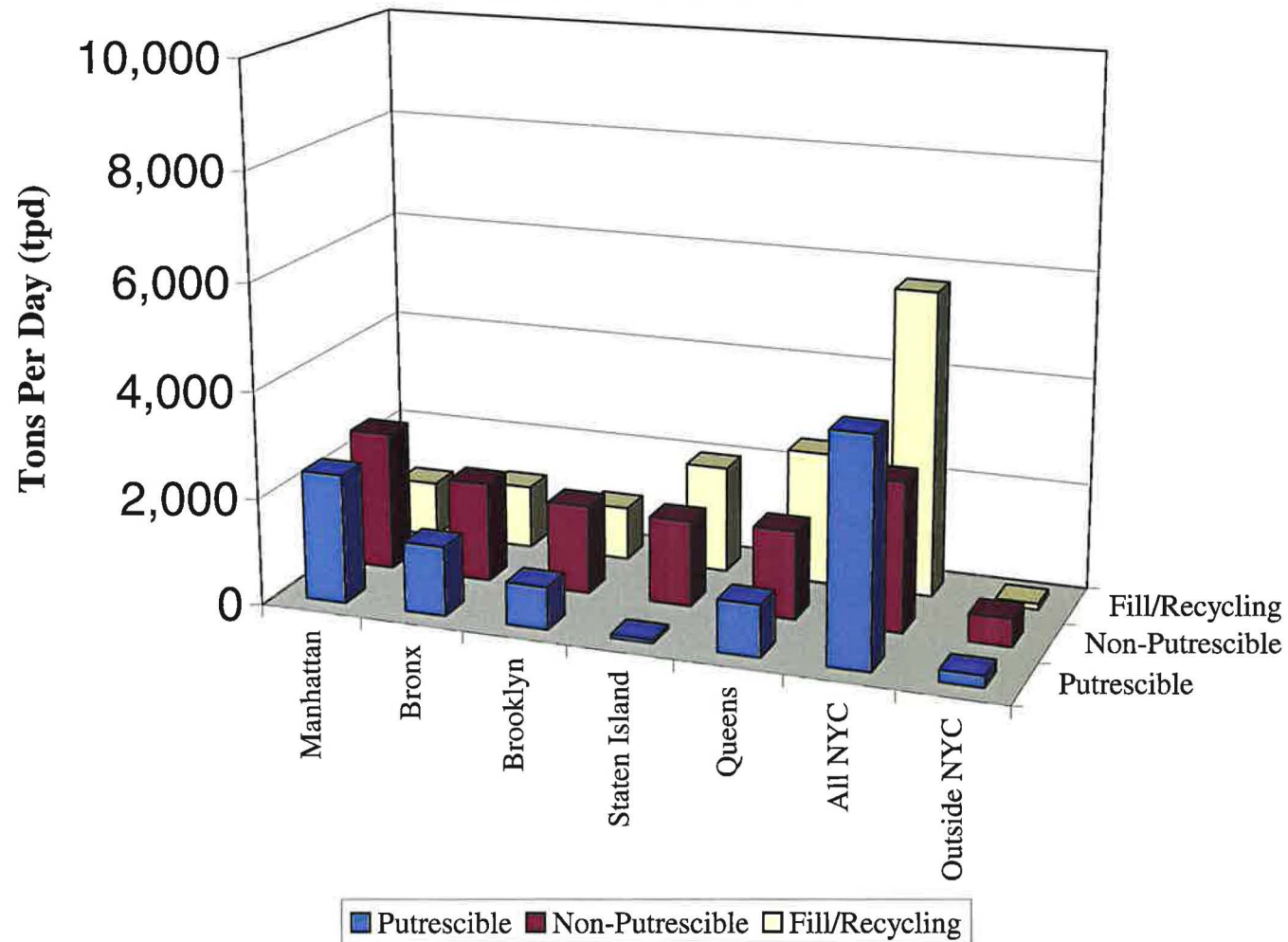
Note 2: In this Report, both final and intermediate out-of-City destinations include transfer stations, recycling facilities, and disposal facilities.

**Figure 1a: Origins and Final Destinations of Commercial
Waste Stream (Including Excess)**

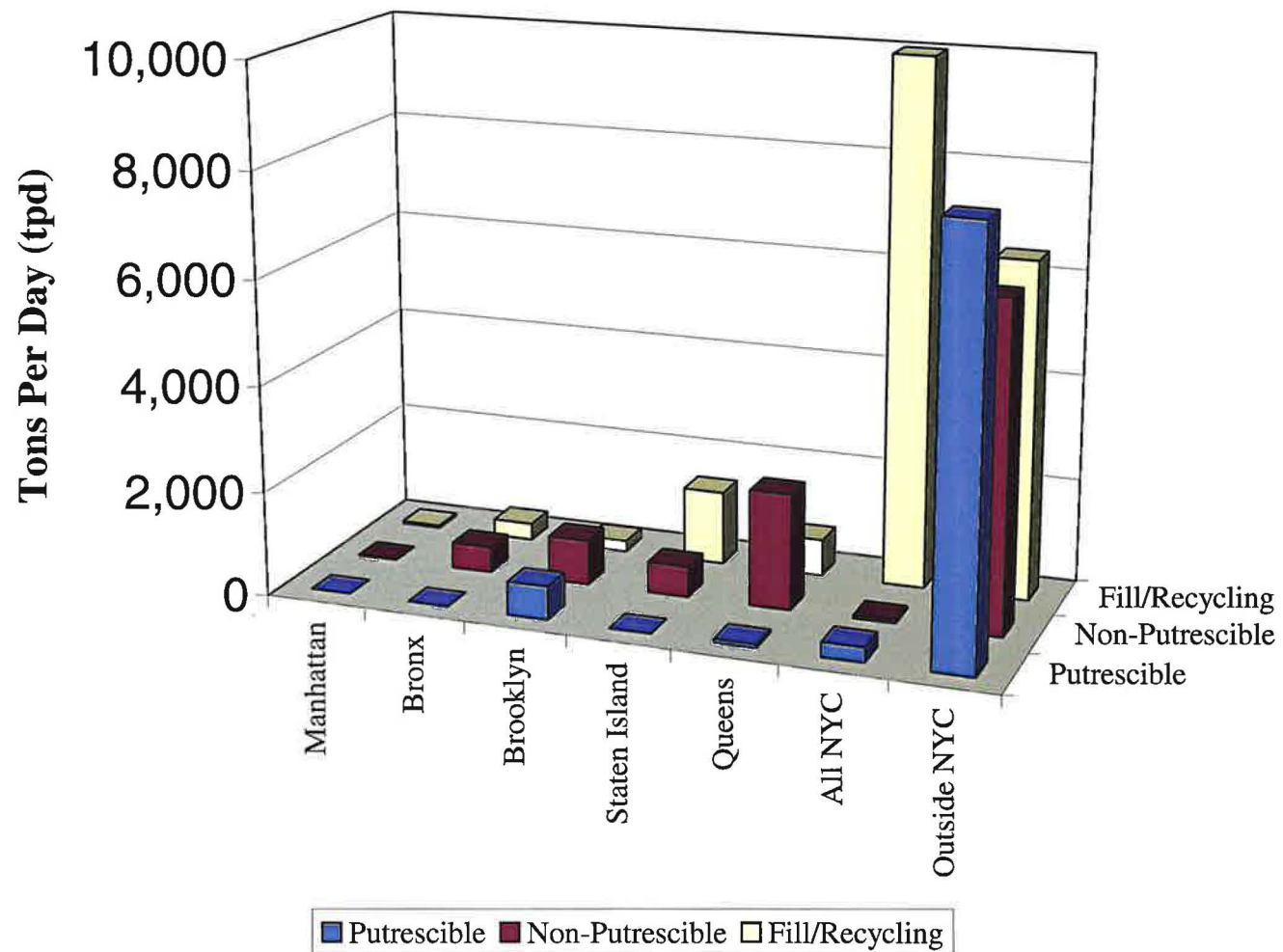
Calendar Year 2000



**Figure 1b: Origins of Commercial Waste
(Including Excess) by Type of Waste
Calendar Year 2000**



**Figure 1c: Final Destinations of Commercial Waste
(Including Excess) by Type of Waste
Calendar Year 2000**



**Table 2: New York City Commercial Waste Stream (Including Excess);
Origins and Intermediate Destinations
Calendar Year 2000 in Tons Per Day (tpd)**

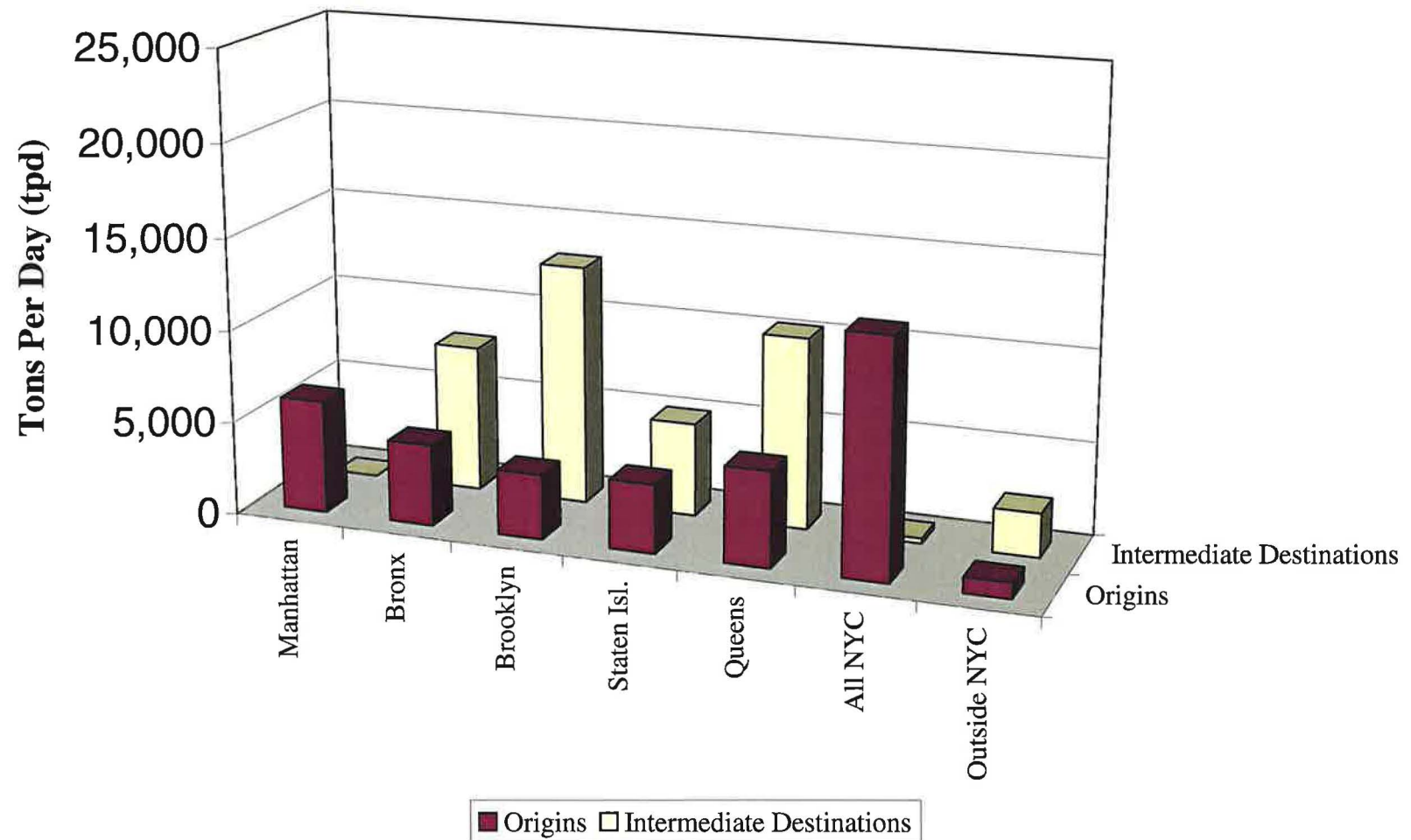
ORIGINS	Putrescible	Non-Putrescible	Recycling/Fill	Total
<u>New York City</u>				
Manhattan	2,411	2,588	1,043	6,042
Bronx	1,295	1,852	1,189	4,336
Brooklyn	791	1,646	998	3,435
Staten Island	68	1,598	2,001	3,667
Queens	972	1,643	2,488	5,103
within NYC	4,239	2,795	5,720	12,754
SUBTOTAL	9,776	12,122	13,439	35,337
<u>Out-of-City</u>				
Nassau	0	9	0	9
Suffolk	0	0	0	0
Westchester	0	2	0	2
outside NYC	215	512	109	836
SUBTOTAL	215	523	109	847
TOTAL	9,991	12,645	13,548	36,184

INTERMEDIATE DESTINATIONS	Putrescible	Non-Putrescible	Recycling/Fill	Total
<u>New York City¹</u>				
Manhattan	0	4	0	4
Bronx	3,185	1,411	3,310	7,906
Brooklyn	4,498	4,152	4,328	12,978
Staten Island	1	846	4,131	4,978
Queens	694	2,574	7,042	10,310
within NYC	0	0	4	4
SUBTOTAL	8,378	8,987	18,815	36,180
<u>Out-of-City²</u>				
Nassau	13	169	2	184
Suffolk	27	147	42	216
Westchester	0	58	0	58
outside NYC	618	962	492	2,072
SUBTOTAL	658	1,336	536	2,530
TOTAL	9,036	10,323	19,351	38,710

Note 1: Intermediate in-City destinations of commercial waste (excluding excess) consist of transfer stations. Intermediate in-City destinations of excess commercial waste are unclear because excess commercial waste may reflect reporting errors.

Note 2: The commercial waste sent to both final and intermediate out-of-City destinations is excess sent by carters and haulers directly out-of-City to transfer stations, recycling facilities and disposal facilities.

**Figure 2: Origins and Intermediate Destinations of
Commercial Waste Stream (Including Excess)
Calendar Year 2000**



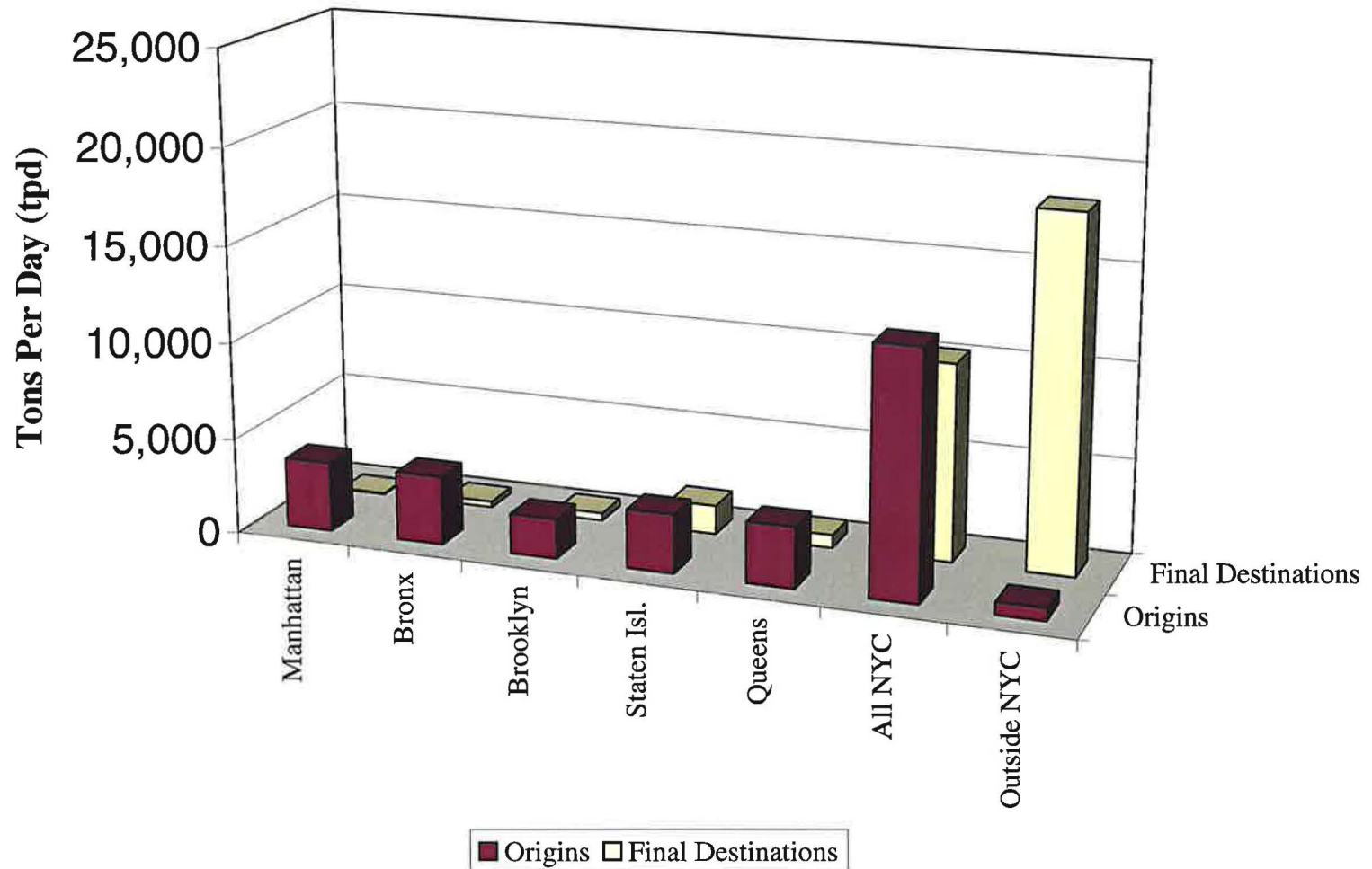
**Table 3: New York City Commercial Waste Stream
(as Reported by Transfer Stations);
Origins and Final Destinations
Calendar Year 2000 in Tons Per Day (tpd)**

ORIGINS	Putrescible	Non-Putrescible	Recycling/Fill	Total
<u>New York City</u>				
Manhattan	1,232	1,667	740	3,639
Bronx	1,096	1,550	946	3,592
Brooklyn	622	1,192	276	2,090
Staten Island	61	1,206	1,806	3,073
Queens	798	988	1,379	3,165
within NYC	4,239	2,795	5,720	12,754
SUBTOTAL	8,048	9,398	10,867	28,313
<u>Out-of-City</u>				
Nassau	0	0	0	0
Suffolk	0	0	0	0
Westchester	0	0	0	0
outside NYC	209	320	109	638
SUBTOTAL	209	320	109	638
TOTAL	8,257	9,718	10,976	28,951

FINAL DESTINATIONS	Putrescible	Non-Putrescible	Recycling/Fill	Total
<u>New York City</u>				
Manhattan	0	0	49	49
Bronx	0	0	305	305
Brooklyn	0	25	101	126
Staten Island	0	149	1,385	1,534
Queens	0	2	684	686
within NYC	0	62	10,212	10,274
SUBTOTAL	0	238	12,736	12,974
<u>Out-of-City¹</u>				
Nassau	14	888	829	1,731
Suffolk	0	537	904	1,441
Westchester	28	31	100	159
outside NYC	7,893	3,317	4,068	15,278
SUBTOTAL	7,935	4,773	5,901	18,609
TOTAL	7,935	5,011	18,637	31,583

Note 1: In this Report, both final and intermediate out-of-City destinations include transfer stations, recycling facilities, and disposal facilities.

**Figure 3: Origins and Final Destinations of New York City
Commercial Waste Stream (as Reported by Transfer Stations)
Calendar Year 2000**



**Table 4: New York City Commercial Waste Stream (Excess);
Origins and Final Destinations
Calendar Year 2000 in Tons Per Day (tpd)**

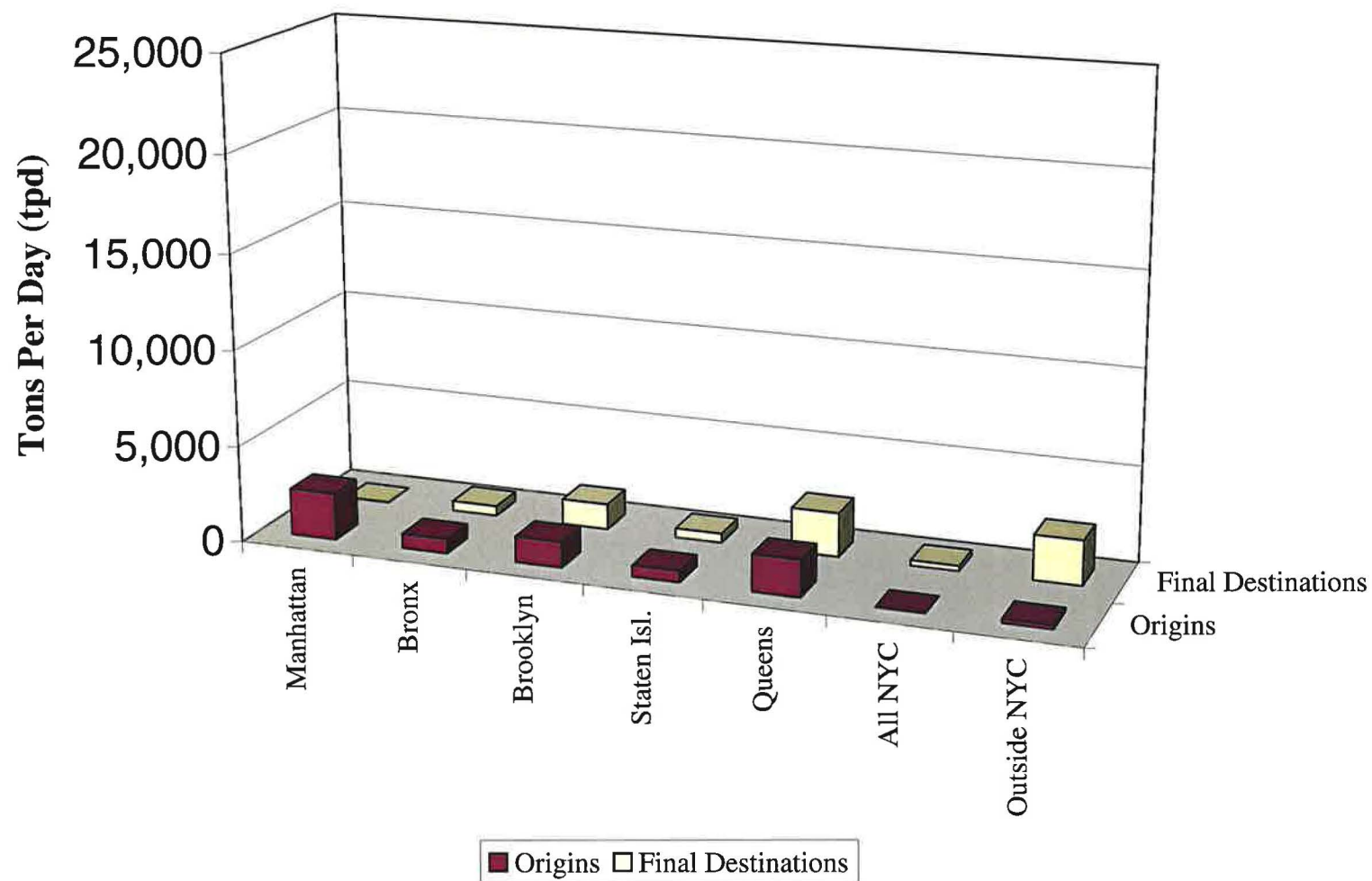
ORIGINS	Putrescible	Non-Putrescible	Recycling/Fill	Total
<u>New York City</u>				
Manhattan	1,179	921	303	2,403
Bronx	199	302	243	744
Brooklyn	169	454	722	1,345
Staten Island	7	392	195	594
Queens	174	655	1,109	1,938
within NYC	0	0	0	0
SUBTOTAL	1,728	2,724	2,572	7,024
<u>Out-of-City</u>				
Nassau	0	9	0	9
Suffolk	0	0	0	0
Westchester	0	2	0	2
outside NYC	6	192	0	198
SUBTOTAL	6	203	0	209
TOTAL	1,734	2,927	2,572	7,233

FINAL DESTINATIONS	Putrescible ¹	Non-Putrescible	Recycling/Fill	Total
<u>New York City</u>				
Manhattan	0	4	0	4
Bronx	1	489	17	507
Brooklyn	379	835	105	1,319
Staten Island	1	426	31	458
Queens	62	2,222	21	2,305
within NYC	0	0	4	4
SUBTOTAL	443	3,976	178	4,597
<u>Out-of-City²</u>				
Nassau	13	169	2	184
Suffolk	27	147	42	216
Westchester	0	58	0	58
outside NYC	618	962	492	2,072
SUBTOTAL	658	1,336	536	2,530
TOTAL	1,101	5,312	714	7,127

Note 1: Final in-City putrescible waste destinations include facilities that received 443 tpd of excess commercial waste.

Note 2: The commercial waste sent to both final and intermediate out-of-City destinations is excess sent by carters and haulers directly out-of-City to transfer stations, recycling facilities and disposal facilities.

**Figure 4: Origins and Final Destinations of New York City
Commercial Waste Stream (Excess)
Calendar Year 2000**



Of the excess commercial waste, 2,403 tpd (33%) originated in Manhattan; 744 tpd (10%) originated in the Bronx; 1,345 tpd (19%) originated in Brooklyn; 594 tpd (8%) originated in Staten Island; 1,938 tpd (27%) originated in Queens; and 209 tpd (3%) originated outside the City. By category, 1,734 tpd (24%) were putrescible waste; 2,927 tpd (40%) were non-putrescible waste; and 2,572 tpd (36%) were recycling/fill material. See Table 4 and Figure 4.

The transfer stations in the City reported receiving 28,951 tpd of commercial waste in Calendar Year 2000. Of this total, which of course excludes the 7,233 tpd of excess tonnage discussed above, 3,639 tpd (13%) originated in Manhattan; 3,592 tpd (12%) originated in the Bronx; 2,090 tpd (7%) originated in Brooklyn; 3,073 tpd (11%) originated in Staten Island; 3,165 tpd (11%) originated in Queens; 12,754 tpd (44%) originated at unspecified locations throughout the five boroughs; and 638 tpd (2%) originated outside of the City. **Table 3** presents the data on the origins of the commercial waste stream as reported by the transfer stations (without excess). **Figure 3** illustrates this data.

By category, of the 28,951 tpd of commercial waste (excluding excess), 8,257 tpd (29%) were putrescible waste; 9,718 tpd (34%) were non-putrescible waste; and 10,976 tpd (37%) were recycling/fill material. See Table 3.

Destinations:

Under DOS transfer station operating rules, putrescible waste may remain at a transfer station no longer than 48 hours. Thus, transfer stations may not store the putrescible waste they receive daily. Since Fresh Kills closed in March 2001, New York City has had no disposal sites, and all putrescible waste must be exported to out-of-City landfills or resource recovery facilities. In contrast, much non-putrescible waste and fill material can remain in the City. Waste in both of these categories is processed (sifted, ground up, and sorted) to remove recyclable materials and to create new reusable products such as various sized aggregate, sand, clean fill, and other construction material. The recyclable materials are transported to processors; the reusable products are stockpiled at the transfer station for later use or are transported to other transfer stations for storage, or to construction and excavation sites. Such destinations can be in or out of the City. Only useless, residual waste must go to an out-of-City disposal site.

Similarly, recycling facilities, after sorting and separating the metal, glass, plastic, cardboard, paper, textiles, and other recyclable materials that they receive, send the non-recyclable materials to other transfer stations or disposal sites.

In order to track the different waste flows, DOS compiled data on the intermediate and final destinations of the various types of commercial waste that originate in the City. Intermediate destinations are transfer stations and recycling facilities that receive putrescible and non-putrescible waste and recycling/fill material from private carters, DOS, and other transfer stations and recycling facilities. They process, sort, and transfer this material for transport to a final disposal site or to another transfer station for additional processing or temporary storage. Final destinations are facilities or sites that receive waste from transfer stations or haulers directly for final disposal. In this report, final destinations include:

- landfills and resource recovery facilities that receive putrescible waste, non-putrescible waste, fill material, and residual waste from transfer stations and haulers;
- construction and excavation sites that receive recycled materials from non-putrescible and fill material transfer stations for reuse;
- scrap metal dealers, automobile crushing facilities, asphalt plants, oil recycling companies, and other waste handlers;
- composting facilities that receive yard waste;
- any out-of-City waste management facility that receives City commercial or residential (DOS-managed) waste.

Tables 1-4 present the data on the intermediate and final destinations of the commercial waste stream. **Figures 1a, 1c, 2, 3 and 4** illustrate this data.

Commercial waste does not flow directly from carters and haulers to transfer stations to final disposal sites. While putrescible waste is most likely to follow this course, non-putrescible waste and fill material more often are converted to recyclable material that is reused rather than disposed of. The volume of putrescible commercial waste (with and without excess) originating in New York City approximates the volume sent to intermediate and final destinations. See Tables 1-4. However, the volume of non-putrescible commercial waste (including excess) originating in the City reportedly exceeds the volume sent to intermediate and final destinations. And, in contrast, the volume of

commercial recycling/fill material (including excess) sent to intermediate and final destinations reportedly exceeds the volume originating in the City.

The often wide differences between the origins and destinations of specific categories of commercial waste reported in **Tables 1-4** reflect the complex flows of waste, recyclables, fill material, and post-processing materials among transfer stations, other waste handlers, storage sites, and disposal sites, and the effects of converting volumes from cubic yards to tons, and vice-versa. However, the total volumes of commercial waste originating in the City are closer to the total volumes sent to intermediate and final destinations. For example, in Calendar Year 2000, the 76 transfer stations in the City reported receiving a total of 28,951 tpd of commercial waste, and reported sending 31,583 tpd to final destinations. See Table 3 and Figure 3. The storage of fill material at transfer stations probably accounts for the 2,632 tpd (8%) difference between inflow and outflow.

The intermediate destinations of almost all of the commercial waste (including excess) were within New York City. Of the 36,184 tpd of commercial waste with in-City intermediate destinations, Manhattan received 4 tpd (<1%); the Bronx received 7,906 tpd (22%); Brooklyn received 12,978 tpd (36%); Staten Island received 4,978 tpd (14%); Queens received 10,310 tpd (28%); and unspecified locations within the City received 4 tpd (<1%). These destinations largely correspond to the borough locations of the transfer stations. By category, 8,378 tpd (23%) were putrescible waste; 8,987 tpd (25%) were non-putrescible waste; and 18,815 tpd (52%) were recycling/fill material. See Table 2 and Figure 2.

Only the 2,530 tpd of excess commercial waste went directly to out-of-City intermediate destinations. Of this volume, Nassau County received 184 tpd (7%); Suffolk County received 216 tpd (9%); Westchester County received 58 tpd (2%); and unspecified locations outside the City received 2,072 tpd (82%). These intermediate destinations included transfer stations, recycling facilities, and disposal facilities. By category, 658 tpd (26%) were putrescible waste; 1,336 tpd (53%) were non-putrescible waste; and 536 tpd (21%) were recycling/fill material. See Table 2.

In contrast with the intermediate destinations, the final destinations of commercial waste (including excess) were divided almost equally between in-City and out-of-City locations. Of the 17,571 tpd of commercial waste with in-City final destinations, Manhattan received 53 tpd (<1%); the Bronx

received 812 tpd (5%); Brooklyn received 1,445 tpd (8%); Staten Island received 1,992 tpd (11%); Queens received 2,991 tpd (17%); and unspecified locations within the City received 10,278 tpd (58%). By category, 443 tpd (3%) were putrescible waste; 4,214 tpd (24%) were non-putrescible waste; and 12,914 tpd (73%) were recycling/fill material. See Table 1 and Figure 1a. In addition to the Fresh Kills Landfill, which received asphalt millings and fill material, the in-City final destinations included construction and excavation sites, asphalt plants, waste handlers such as scrap metal dealers and automobile crushers, the Visy paper recycling facility in Staten Island, and yard waste composting facilities.

Of the 21,139 tpd of commercial waste (including excess) with out-of-City final destinations, Nassau County received 1,915 tpd (9%); Suffolk County received 1,657 tpd (8%); Westchester County received 217 tpd (1%); and unspecified locations outside the City received 17,350 tpd (82%). By category, 8,593 tpd (41%) were putrescible waste; 6,109 tpd (29%) were non-putrescible waste; and 6,437 tpd (30%) were recycling/fill material. See Table 1 and Figure 1c. The out-of-City final destinations included landfills, resource recovery facilities, construction and excavation sites, and transfer stations (which then presumably sent the waste to final disposal locations).

B. New York City Residential (DOS-Managed) Waste Stream (Tables 5-6; Figures 5-6c)

Origins:

As is mentioned in Section I, DOS has long maintained comprehensive records of the residential/institutional waste which it manages. With the closure of the Fresh Kills Landfill, private transfer stations in the New York City metropolitan region now must handle all of the waste collected by DOS and historically disposed of at Fresh Kills. Because of this dramatic change in the management of the City's total waste stream and the significantly increased reliance on the region's private waste management infrastructure, DOS included in this Report the waste that it collects.

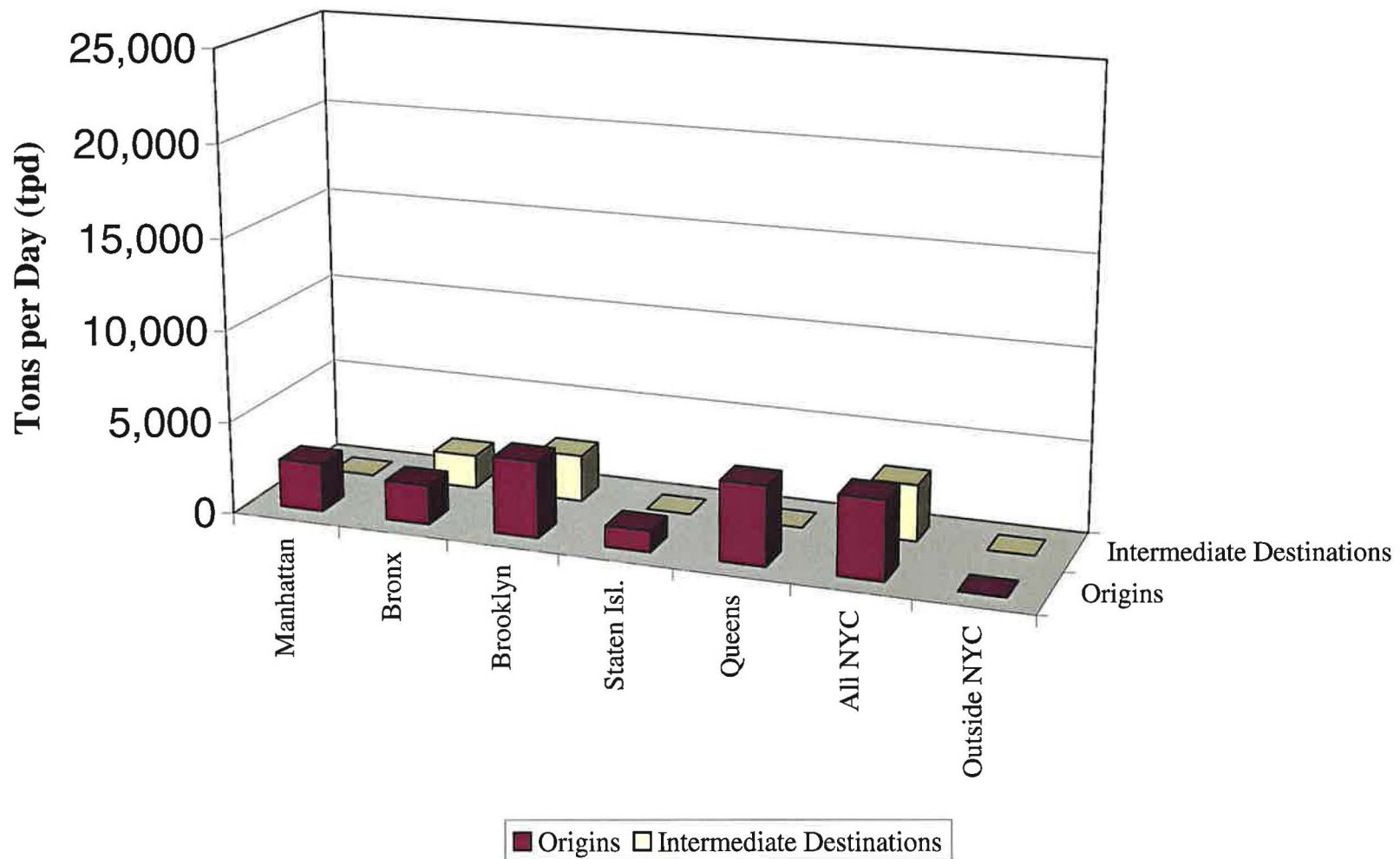
**Table 5: New York City Residential (DOS-Managed) Waste Stream;
Origins and Intermediate Destinations
Calendar Year 2000 in Tons Per Day (tpd)**

ORIGINS	Putrescible	Non-Putrescible	Recycling/Fill	Total
<u>New York City</u>				
Manhattan	1,978	72	538	2,588
Bronx	1,705	113	285	2,103
Brooklyn	3,266	185	676	4,127
Staten Island	905	30	213	1,148
Queens	2,946	595	747	4,288
within NYC	0	0	4,293	4,293
SUBTOTAL	10,800	995	6,752	18,547
<u>Out-of-City</u>				
outside NYC	0	0	0	0
SUBTOTAL	0	0	0	0
TOTAL	10,800	995	6,752	18,547

INTERMEDIATE DESTINATIONS	Putrescible	Non-Putrescible	Recycling/Fill	Total
<u>New York City</u>				
Manhattan	0	0	0	0
Bronx	1,702	113	0	1,815
Brooklyn	2,410	104	0	2,514
Staten Island ¹	0	0	0	0
Queens	0	0	0	0
within NYC	0	0	3,043	3,043
SUBTOTAL	4,112	217	3,043	7,372
<u>Out-of-City</u>				
outside NYC	0	0	0	0
SUBTOTAL	0	0	0	0
TOTAL	4,112	217	3,043	7,372

Note 1: The Fresh Kills Landfill and Visy paper recycling facility on Staten Island, which received 8,410 tpd of putrescible and non-putrescible waste and recycling/fill material, are not considered in-City intermediate destinations.

**Figure 5: Origins and Intermediate Destinations of
Residential (DOS-Managed) Waste Stream
Calendar Year 2000**



**Table 6: New York City Residential (DOS-Managed) Waste Stream;
Origins and Final Destinations
Calendar Year 2000 in Tons Per Day (tpd)**

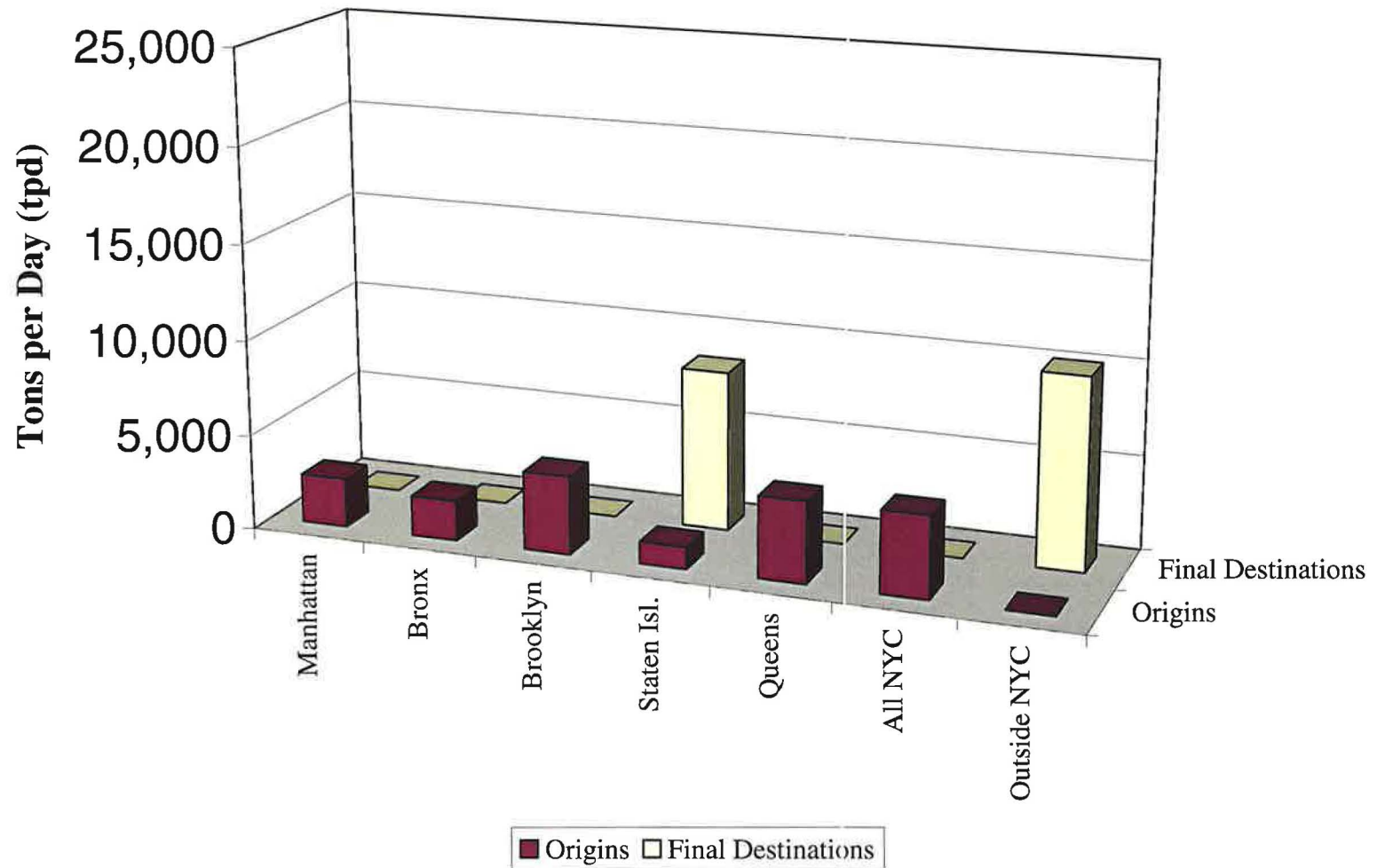
ORIGINS	Putrescible	Non-Putrescible	Recycling/Fill	Total
<u>New York City</u>				
Manhattan	1,978	72	538	2,588
Bronx	1,705	113	285	2,103
Brooklyn	3,266	185	676	4,127
Staten Island	905	30	213	1,148
Queens	2,946	595	747	4,288
within NYC	0	0	4,293	4,293
SUBTOTAL	10,800	995	6,752	18,547
<u>Out-of-City</u>	0	0	0	0
SUBTOTAL	0	0	0	0
TOTAL	10,800	995	6,752	18,547

FINAL DESTINATIONS	Putrescible	Non-Putrescible	Recycling/Fill	Total
<u>New York City</u>				
Manhattan	0	0	0	0
Bronx	0	0	0	0
Brooklyn	0	0	0	0
Staten Island ¹	4,018	683	3,709	8,410
Queens	0	0	0	0
within NYC	0	0	0	0
SUBTOTAL	4,018	683	3,709	8,410
<u>Out-of-City²</u>				
outside NYC	6,782	312	3,043	10,137
SUBTOTAL	6,782	312	3,043	10,137
TOTAL	10,800	995	6,752	18,547

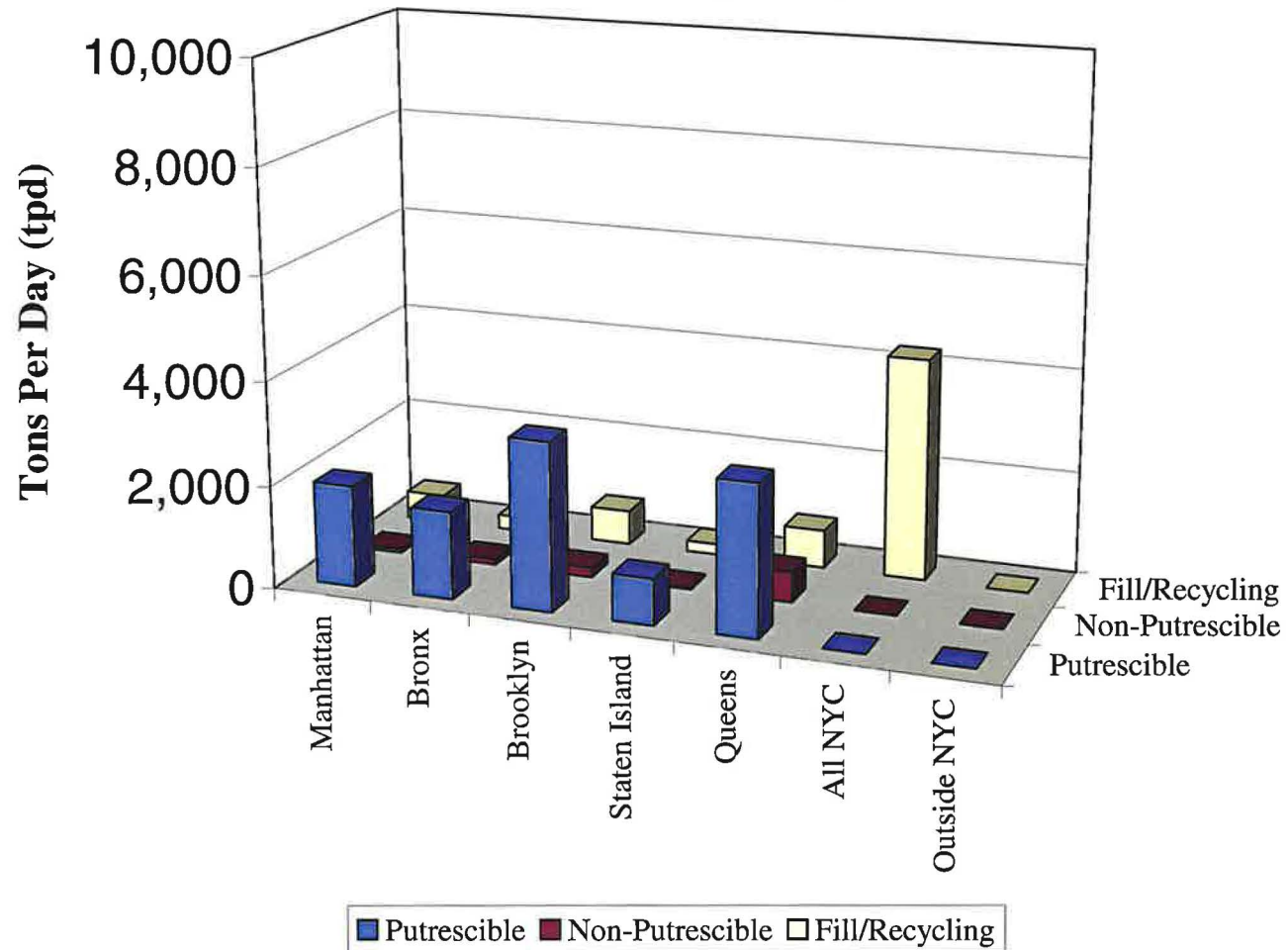
Note 1: The Fresh Kills Landfill and Visy paper recycling facility on Staten Island are final in-City destinations.

Note 2: In this Report, both final and intermediate out-of-City destinations include transfer stations, recycling facilities, and disposal facilities.

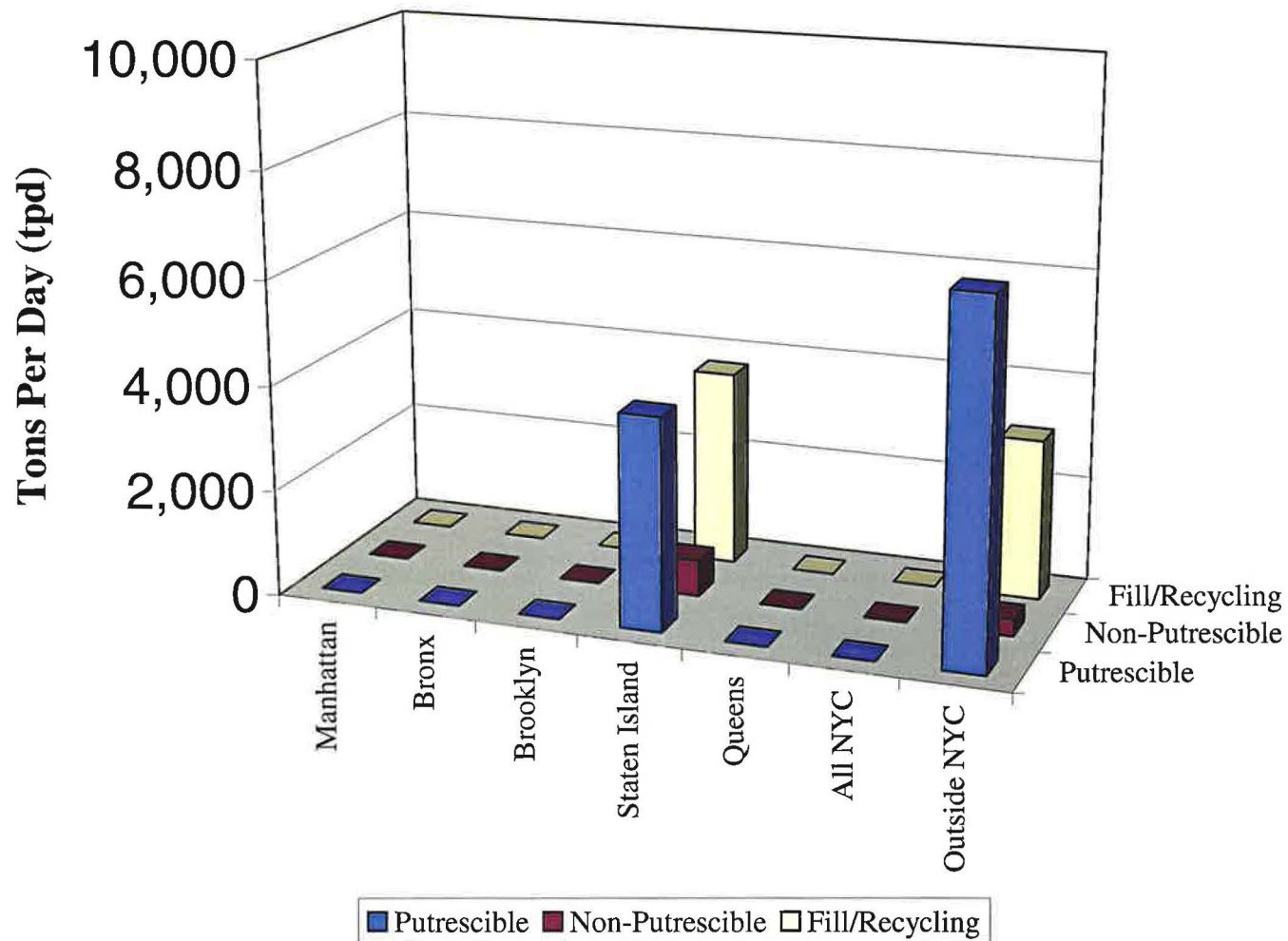
**Figure 6a: Origins and Final Destinations of
Residential (DOS-Managed) Waste Stream
Calendar Year 2000**



**Figure 6b: Origins of Residential
(DOS-Managed) Waste by Type of Waste
Calendar Year 2000**



**Figure 6c: Final Destinations of Residential
(DOS-Managed) Waste by Type of Waste
Calendar Year 2000**



According to its records, in Calendar Year 2000, DOS collected 18,547 tpd of waste from residences, institutions, not-for-profit organizations, lot cleaning operations, and other City agencies. Of this total, 4,293 tpd (23%) were recyclable materials which originated at unspecified locations throughout the five boroughs. Of the remainder, 2,588 tpd (14%) originated in Manhattan; 2,103 tpd (11%) originated in the Bronx; 4,127 tpd (22%) originated in Brooklyn; 1,148 tpd (6%) originated in Staten Island; and 4,288 tpd (23%) originated in Queens. None of the waste originated outside of the City. **Table 5** presents the data on the origins of the residential (DOS-managed) waste stream. **Figures 5, 6a and 6b** illustrate this data. By category, DOS collected 10,800 tpd (58%) of putrescible waste; 995 tpd (5%) of non-putrescible waste; and 6,752 tpd (37%) of recyclables. DOS did not collect fill material.

Destinations:

In Calendar Year 2000, DOS was delivering some of the City's residential waste to the Fresh Kills Landfill for final disposal, and the rest to private transfer stations in and out of the City. Of the 18,547 tpd of residential (DOS-managed) waste, 7,372 tpd (40%) were transported to intermediate destinations in the City, while the other 11,175 (60%) went directly to final in-City destinations (the Fresh Kills Landfill or Visy paper recycling facility on Staten Island) or to out-of-City destinations. **Tables 5 and 6** present the data on the destinations of the residential (DOS-managed) waste stream. **Figures 5, 6a and 6c** illustrate this data.

Of the 7,372 tpd of residential (DOS-managed) waste sent to intermediate destinations in the City, 4,112 tpd (56%) were putrescible waste; 217 tpd (3%) were non-putrescible waste primarily from lot cleaning operations; and 3,043 tpd (41%) were recyclables which DOS collected and delivered to recycling facilities at unspecified locations within the City. By borough destination, DOS delivered 1,815 tpd (25%) to transfer stations in the Bronx; and 2,514 tpd (34%) to transfer stations in Brooklyn. DOS delivered no residential waste to intermediate destinations in Manhattan or Queens because Manhattan has no putrescible waste transfer stations and DOS had not yet contracted with Queens transfer stations in Calendar Year 2000 (thus Queens' waste was transported directly to the Fresh Kills Landfill for final disposal). See Table 5 and Figure 5.

In contrast with the intermediate destinations, the final destinations of residential (DOS-managed) waste were divided almost equally between in-City and out-of-City locations. All 8,410 tpd of

residential waste with in-City final destinations went to the Fresh Kills Landfill and Visy paper recycling facility. By category, 4,018 tpd (48%) were putrescible waste; 683 tpd (8%) were non-putrescible waste; and 3,709 tpd (44%) were recycling/fill material. All 10,137 tpd of residential waste with out-of-City final destinations went to landfills, resource recovery facilities, recyclable materials processors and transfer stations. By category, 6,782 tpd (67%) were putrescible waste; 312 tpd (3%) were non-putrescible waste; and 3,043 tpd (30%) were recycling/fill material. See **Table 6**, **Figure 6a** and **Figure 6c**.

C. New York City Combined Commercial and Residential (DOS-Managed) Waste Stream (Tables 7-8; Figures 7-8c)

Adding the volumes of residential (DOS-managed) waste to the volumes of commercial waste (including excess), DOS found that New York City's combined commercial and residential waste stream was 54,731 tpd in Calendar Year 2000. Of this total volume, 36,184 tpd (66%) were commercial waste (including excess) and 18,547 tpd (34%) were residential (DOS-managed) waste.

Origins:

Of the 54,731 tpd of combined commercial and residential (DOS-managed) waste, 8,630 tpd (16%) originated in Manhattan; 6,439 tpd (12%) originated in the Bronx; 7,562 tpd (14%) originated in Brooklyn; 4,815 tpd (9%) originated in Staten Island; 9,391 tpd (17%) originated in Queens; 17,047 tpd (31%) originated at unspecified locations throughout the five boroughs; and 847 tpd (2%) originated outside New York City. **Tables 7** and **8** present the data on the origins of the combined, or total, waste stream. **Figures 7, 8a** and **8b** illustrate this data.

By category, the City's total waste stream consisted of 20,791 tpd (38%) of putrescible waste; 13,640 tpd (25%) of non-putrescible waste; and 20,300 tpd (37%) of recycling/fill material. See **Tables 7** and **8**.

**Table 7: New York City Combined Commercial
and Residential (DOS-Managed) Waste Stream;
Origins and Intermediate Destinations
Calendar Year 2000 in Tons Per Day (tpd)**

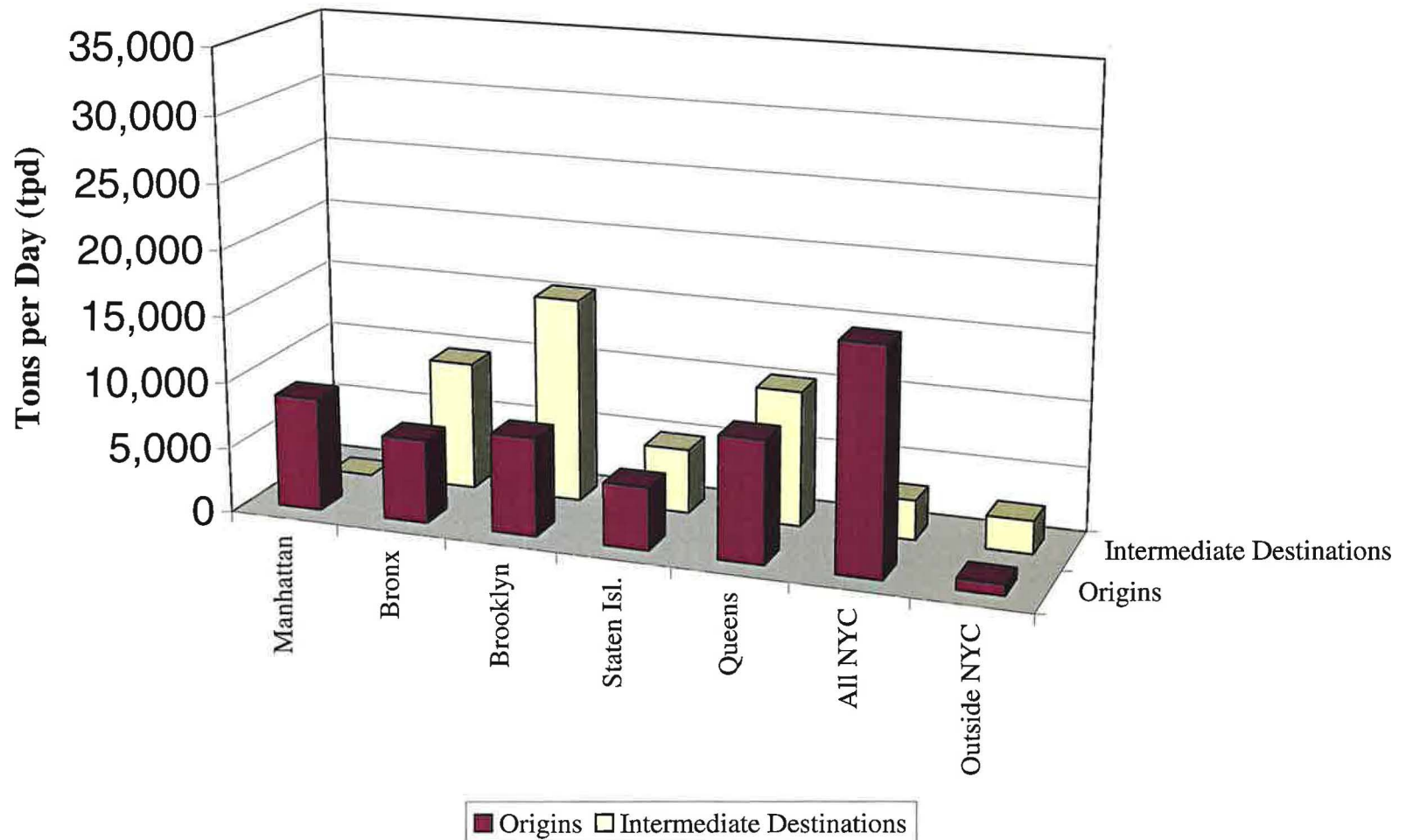
ORIGINS	Putrescible	Non-Putrescible	Recycling/Fill	Total
<u>New York City</u>				
Manhattan	4,389	2,660	1,581	8,630
Bronx	3,000	1,965	1,474	6,439
Brooklyn	4,057	1,831	1,674	7,562
Staten Island	973	1,628	2,214	4,815
Queens	3,918	2,238	3,235	9,391
within NYC	4,239	2,795	10,013	17,047
SUBTOTAL	20,576	13,117	20,191	53,884
<u>Out-of-City</u>				
Nassau	0	9	0	9
Suffolk	0	0	0	0
Westchester	0	2	0	2
outside NYC	215	512	109	836
SUBTOTAL	215	523	109	847
TOTAL	20,791	13,640	20,300	54,731

INTERMEDIATE DESTINATIONS	Putrescible	Non-Putrescible	Recycling/Fill	Total
<u>New York City</u>				
Manhattan	0	4	0	4
Bronx	4,887	1,524	3,310	9,721
Brooklyn	6,908	4,256	4,328	15,492
Staten Island ¹	1	846	4,131	4,978
Queens	694	2,574	7,042	10,310
within NYC	0	0	3,047	3,047
SUBTOTAL	12,490	9,204	21,858	43,552
<u>Out-of-City²</u>				
Nassau	13	169	2	184
Suffolk	27	147	42	216
Westchester	0	58	0	58
outside NYC	618	962	492	2,072
SUBTOTAL	658	1,336	536	2,530
TOTAL	13,148	10,540	22,394	46,082

Note 1: The Fresh Kills Landfill and Visy paper recycling facility on Staten Island, which received 8,410 tpd of putrescible and non-putrescible waste and recycling/fill material, are not considered in-City intermediate destinations.

Note 2: The commercial waste sent to out-of-City intermediate destinations is all excess.

**Figure 7: Origins and Intermediate Destinations of New York City
Combined Commercial and Residential (DOS-Managed) Waste Stream
Calendar Year 2000**



**Table 8: New York City Combined Commercial
and Residential (DOS-Managed) Waste Stream;
Origins and Final Destinations
Calendar Year 2000 in Tons Per Day (tpd)**

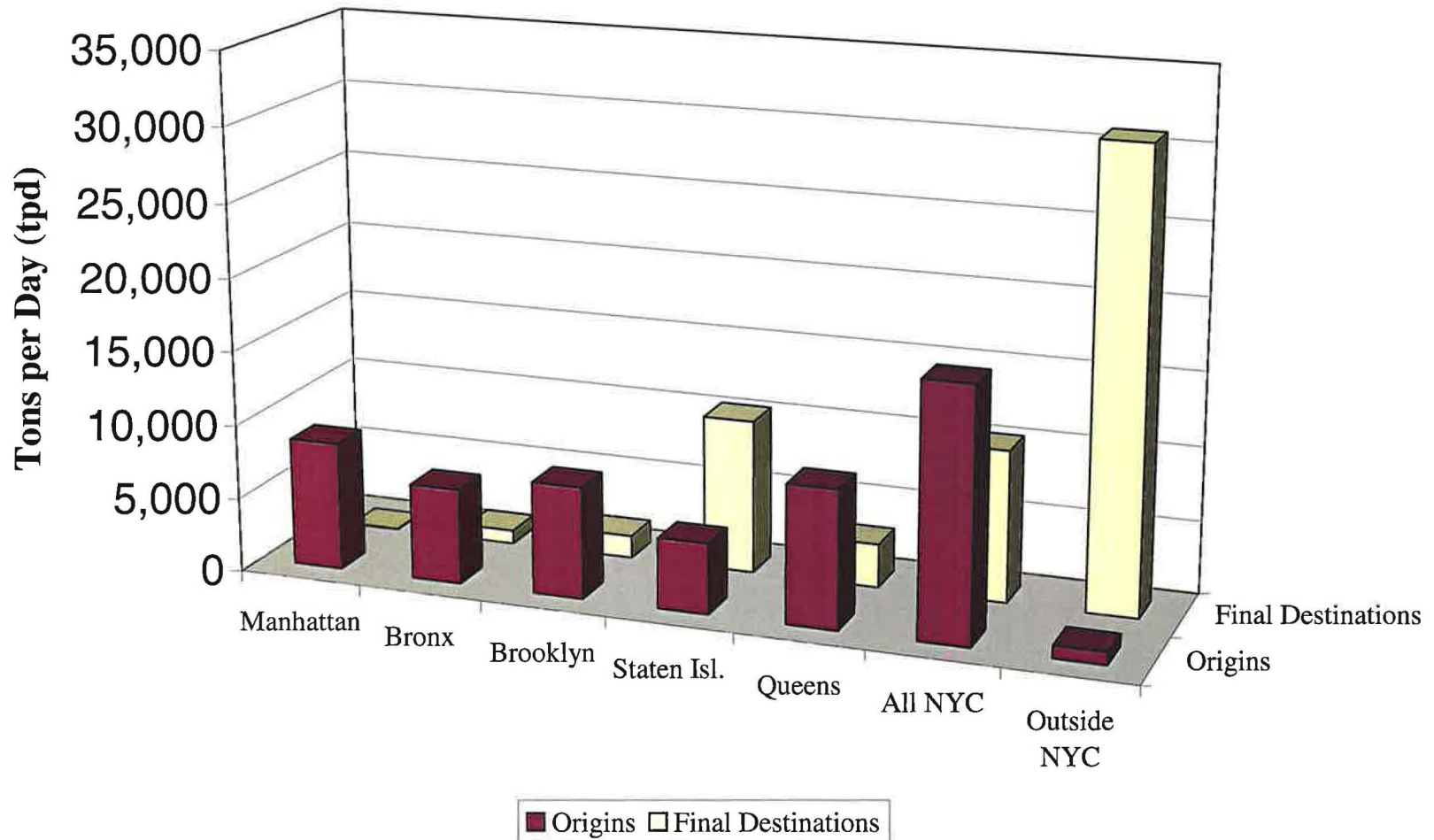
ORIGINS	Putrescible	Non-Putrescible	Recycling/Fill	Total
<u>New York City</u>				
Manhattan	4,389	2,660	1,581	8,630
Bronx	3,000	1,965	1,474	6,439
Brooklyn	4,057	1,831	1,674	7,562
Staten Island	973	1,628	2,214	4,815
Queens	3,918	2,238	3,235	9,391
within NYC	4,239	2,795	10,013	17,047
SUBTOTAL	20,576	13,117	20,191	53,884
<u>Out-of-City</u>				
Nassau	0	9	0	9
Suffolk	0	0	0	0
Westchester	0	2	0	2
outside NYC	215	512	109	836
SUBTOTAL	215	523	109	847
TOTAL	20,791	13,640	20,300	54,731

FINAL DESTINATIONS	Putrescible	Non-Putrescible	Recycling/Fill	Total
<u>New York City¹</u>				
Manhattan	0	4	49	53
Bronx	1	489	322	812
Brooklyn	379	860	206	1,445
Staten Island	4,019	1,258	5,125	10,402
Queens	62	2,224	705	2,991
within NYC	0	62	10,216	10,278
SUBTOTAL	4,461	4,897	16,623	25,981
<u>Out-of-City²</u>				
Nassau	27	1,057	831	1,915
Suffolk	27	684	946	1,657
Westchester	28	89	100	217
outside NYC	15,293	4,591	7,603	27,487
SUBTOTAL	15,375	6,421	9,480	31,276
TOTAL	19,836	11,318	26,103	57,257

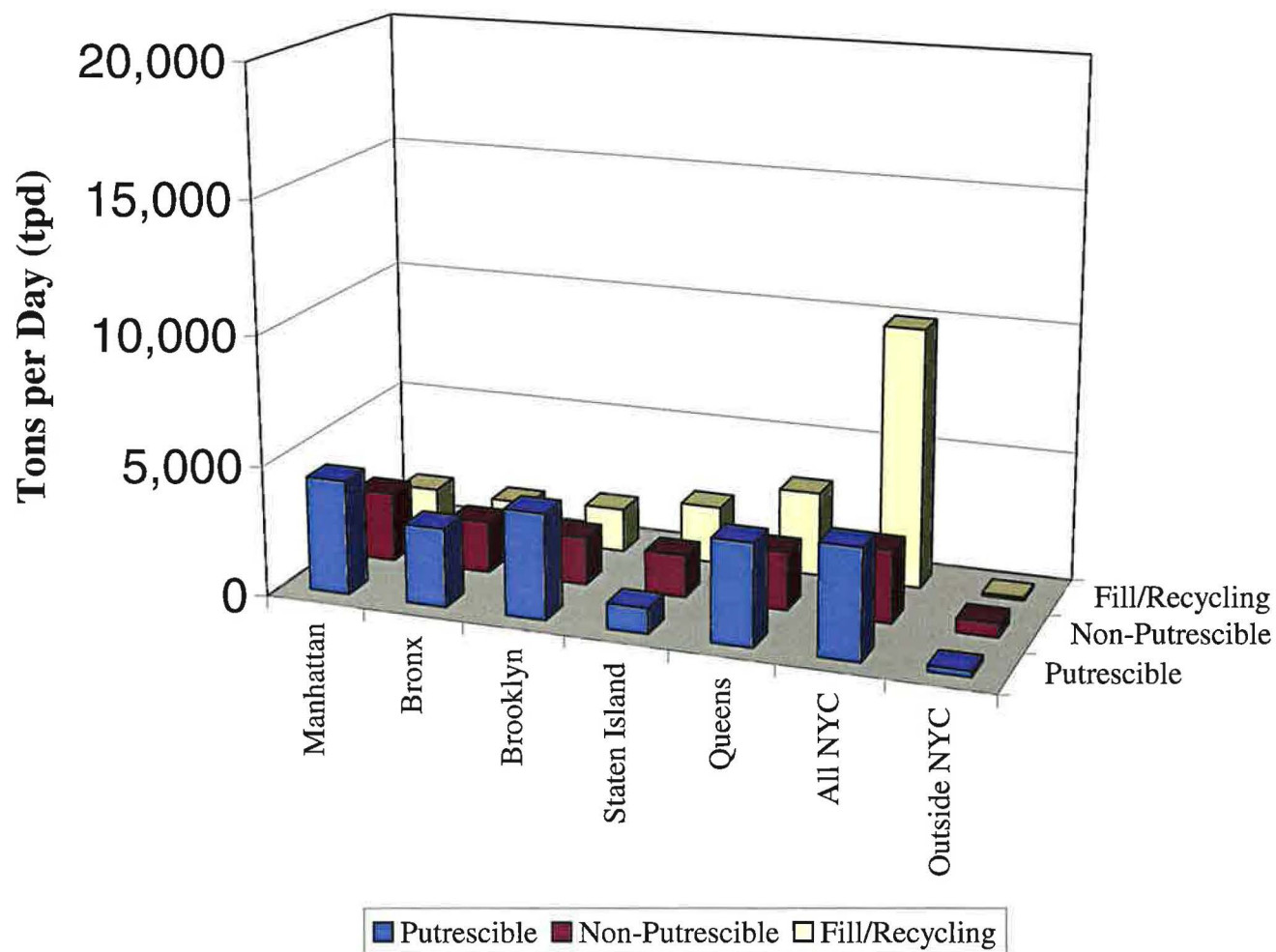
Note 1: In-City final destinations include the Fresh Kills Landfill and the Visy paper recycling facility on Staten Island.

Note 2: In this Report, both final and intermediate out-of-City destinations include transfer stations, recycling facilities, and disposal facilities.

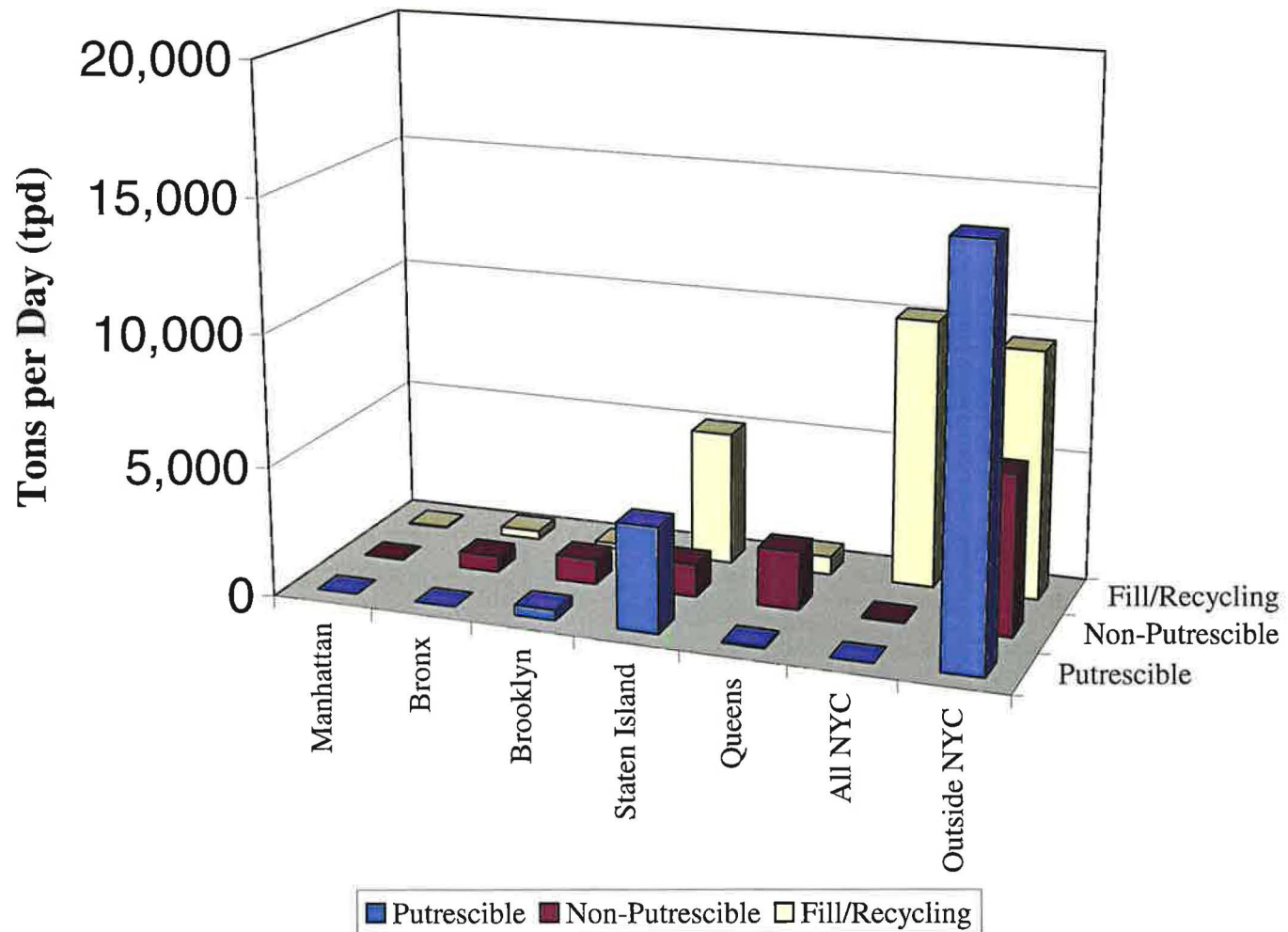
**Figure 8a: Origins and Final Destinations of New York City
Combined Commercial and Residential (DOS-Managed) Waste Stream
Calendar Year 2000**



**Figure 8b: Origins of Combined Commercial and Residential (DOS-Managed) Waste by Type of Waste
Calendar Year 2000**



**Figure 8c: Final Destinations of Combined Commercial and Residential (DOS-Managed) Waste by Type of Waste
Calendar Year 2000**



Destinations:

The destinations of the combined commercial and residential (DOS-managed) waste stream obviously conformed to those of the separate commercial and residential waste streams. Of the 46,086 tpd of combined commercial and residential (DOS-managed) waste delivered to intermediate destinations, 43,556 tpd (95%) remained within the City, and 2,530 (5%) were sent out of the City. (The 8,410 tpd of waste sent directly to the Fresh Kills Landfill and Visy paper recycling facility were not included in the tonnage sent to intermediate destinations.) Of the 43,556 tpd with in-City intermediate destinations, Manhattan received 4 tpd (<1%); the Bronx received 9,721 tpd (22%); Brooklyn received 15,492 tpd (36%); Staten Island received 4,978 tpd (11%); Queens received 10,310 tpd (24%); and unspecified locations within the City received 3,047 tpd (7%). By category, 12,490 tpd (29%) were putrescible waste; 9,204 tpd (21%) were non-putrescible waste; and 21,858 tpd (50%) were recycling/fill material. See Table 7 and Figure 7.

Of the 2,530 tpd of combined commercial and residential (DOS-managed) waste sent to out-of-City intermediate destinations, Nassau County received 184 tpd (7%); Suffolk County received 216 tpd (9%); Westchester County received 58 tpd (2%); and unspecified locations outside the City received 2,072 tpd (82%). These intermediate destinations included transfer stations, recycling facilities, and disposal facilities. By category, 658 tpd (26%) were putrescible waste; 1,336 tpd (53%) were non-putrescible waste; and 536 tpd (21%) were recycling/fill material.

Of the 57,162 tpd of combined commercial and residential (DOS-managed) waste delivered to final destinations, 26,198 tpd (46%) remained within the City, and 30,964 (54%) were sent out of the City. Of the waste with in-City destinations, Manhattan received 53 tpd (<1%); the Bronx received 925 tpd (4%); Brooklyn received 1,549 tpd (6%); Staten Island received 10,402 tpd (40%); Queens received 2,991 tpd (11%); and unspecified locations within the City received 10,278 tpd (39%). The in-City final destinations included the Fresh Kills Landfill, construction/excavation sites, asphalt plants, waste handlers such as scrap metal dealers and automobile crushers, the Visy paper recycling facility, and yard waste composting facilities. By category, 4,461 tpd (17%) were putrescible waste; 5,114 tpd (20%) were non-putrescible waste, and 16,623 tpd (63%) was recycling/fill material. See Table 8 and Figure 8a.

Of the 30,964 tpd of combined commercial and residential (DOS-managed) waste sent to out-of-City final destinations, Nassau County received 1,915 tpd (6%); Suffolk County received 1,657 tpd (5%); Westchester County received 217 tpd (1%); and unspecified locations outside the City received 27,175 tpd (88%). The out-of-City final destinations included landfills and resource recovery facilities, construction and excavation sites, and transfer stations (which then presumably sent the waste to final disposal locations). By category, 15,375 tpd (50%) were putrescible waste; 6,109 tpd (20%) were non-putrescible waste; and 9,480 tpd (30%) were recycling/fill material. See Table 8.

D. Constituents of New York City Total Waste Stream

Putrescible Waste

In Calendar Year 2000, putrescible waste accounted for 20,791 tpd (38%) of the City's total waste stream. This volume was divided nearly evenly between commercial and residential waste: 9,991 tpd (48%) were commercial waste (including excess), and 10,800 tpd (52%) were residential (DOS-managed) waste.

Of the 20,791 tpd of putrescible waste, 4,389 tpd (21%) originated in Manhattan; 3,000 tpd (14%) originated in the Bronx; 4,057 tpd (20%) originated in Brooklyn; 973 tpd (5%) originated in Staten Island; 3,918 tpd (19%) originated in Queens; 4,239 tpd (20%) originated at unspecified locations within the City; and 215 tpd (1%) originated outside the City. See Table 8 and Figure 8b.

DOS and commercial collection trucks delivered the putrescible waste to intermediate destinations in all boroughs except Manhattan, which has no putrescible waste transfer stations, and out of the City. In Calendar Year 2000, in-City transfer stations received 12,490 tpd (95%), and out-of-City transfer stations received 658 tpd (5%). See Table 7. The Bronx received 4,887 tpd (55%); Brooklyn received 6,908 tpd (39%); Queens received 694 tpd (6%). These intermediate destinations correspond to the borough locations of putrescible waste transfer stations (but not to the Staten Island location of the Fresh Kills Landfill, which still received DOS putrescible and non-putrescible waste in Calendar Year 2000, but is considered a final destination).

Of the 658 tpd of putrescible waste delivered to out-of-City intermediate destinations, Nassau County received 13 tpd (2%); Suffolk County received 27 tpd (4%); Westchester County received no tonnage; and unspecified locations outside the City received 618 tpd (94%).

The final destinations of the City's putrescible waste were located in and out of the City. In-City destinations received 4,461 tpd (22%), and out-of-City transfer stations and resource recovery facilities received 15,375 tpd (78%). See Table 8. and **Figure 8c.** The Bronx received 1 tpd (<1%); Brooklyn received 379 tpd (8%); Staten Island received 4,019 tpd (90%); and Queens received 62 tpd (1%). While the unspecified locations could be the Fresh Kills Landfill, the Brooklyn and Queens destinations result from inconsistent and erroneous reporting by carters and haulers, because neither borough had a putrescible waste disposal facility in Calendar Year 2000.

Of the 15,375 tpd of putrescible waste delivered to out-of-City final destinations, Nassau County received 27 tpd (<1%); Suffolk County also received 27 tpd (<1%); Westchester County received 28 tpd (<1%); and unspecified locations outside the City received 15,293 tpd (99%). These final destinations included landfills, resource recovery facilities and transfer stations (which then presumably sent the waste to final disposal locations) in the metropolitan region and in many states.

Non-putrescible Waste

In Calendar Year 2000, non-putrescible waste accounted for 13,640 tpd (25%) of the City's total waste stream. Only 995 tpd (7%) were residential (DOS-managed) waste, while the rest, 12,645 tpd (93%), was commercial waste (including excess).

Of the 13,640 tpd of non-putrescible waste, 2,660 tpd (20%) originated in Manhattan; 1,965 tpd (15%) originated in the Bronx; 1,831 tpd (13%) originated in Brooklyn; 1,628 tpd (12%) originated in Staten Island; 2,238 tpd (16%) originated in Queens; 2,795 tpd (20%) originated at unspecified locations within the City; and 523 tpd (4%) originated outside the City. See Table 8 and **Figure 8b.**

DOS and commercial carters and haulers delivered the non-putrescible waste to intermediate destinations in and out of the City, including transfer stations handling C&D debris, fill material, and recycling; other waste handlers; construction and excavation sites; and the Fresh Kills Landfill.

Most of the non-putrescible waste went to in-City intermediate destinations which received 9,204 tpd (87%), while out-of-City intermediate destinations received only 1,336 tpd (13%). See Table 7. Manhattan received 4 tpd (<1%); the Bronx received 1,524 tpd (17%); Brooklyn received 4,256 tpd (46%); Staten Island received 846 tpd (9%); and Queens received 2,574 tpd (28%). No non-putrescible waste went to unspecified locations within the City.

Of the 1,336 tpd of non-putrescible waste delivered to out-of-City intermediate destinations, Nassau County received 169 tpd (13%); Suffolk County received 147 tpd (11%); Westchester County received 58 tpd (4%); and unspecified locations outside the City received 962 tpd (72%).

The final destinations of the City's non-putrescible waste were divided almost evenly between in-City and out-of-City locations. In-City destinations received 5,114 tpd (46%); out-of-City destinations received 6,109 tpd (54%). See Table 8 and Figure 8c. Manhattan received 4 tpd (<1%); the Bronx received 602 tpd (12%); Brooklyn received 964 tpd (19%); Staten Island received 1,258 tpd (25%); Queens received 2,224 tpd (43%); and unspecified locations within the City received 62 tpd (1%). The in-City final destinations of non-putrescible waste included construction and excavation sites and the Fresh Kills Landfill.

Of the 6,109 tpd of non-putrescible waste delivered to out-of-City final destinations, Nassau County received 1,057 tpd (17%); Suffolk County received 684 tpd (12%); Westchester County received 89 tpd (2%); and unspecified locations outside the City received 4,279 tpd (70%). These final destinations included landfills, resource recovery facilities, recycling facilities, construction and excavation sites, and transfer stations (which then presumably sent the waste to final disposal locations) in the metropolitan region and in many states.

Recycling and Fill Material

In Calendar Year 2000, recycling/fill material accounted for 20,300 tpd (37%) of the City's total waste stream. Of this volume, 13,548 tpd (67%) was commercial waste (including excess), and 6,752 tpd (33%) was residential (DOS-managed) waste.

Of the 20,300 tpd of recycling/fill material, 1,581 tpd (8%) originated in Manhattan; 1,474 tpd (7%) originated in the Bronx; 1,674 tpd (8%) originated in Brooklyn; 2,214 tpd (10%) originated in Staten Island; 3,235 tpd (16%) originated in Queens; 10,013 tpd (49%) originated at unspecified locations within the City; and 109 tpd (1%) originated outside the City. See Table 8 and Figure 8b.

The flow of recyclables and fill material among waste handlers is the most complex of any waste materials. After sorting, sifting, and separating, useable and unuseable residue is transported to numerous, varied facilities and destinations, where it is stored, sent to building material yards or construction sites, used in asphalt plants, taken to scrap yards, or transferred yet elsewhere. The volume of the material can be converted from tons to cubic yards and from cubic yards to tons at various points during the transfer process. The result of these conversions is that the volume of recycling/fill material reportedly sent to intermediate and final destinations exceeds the volume reportedly originating in the City. Moreover, almost all of the recycling/fill material went to in-City intermediate destinations, which received 21,858 tpd (98%), while out-of-City intermediate destinations received only 536 tpd (2%). See Table 7. Manhattan received no tonnage; the Bronx received 3,310 tpd (15%); Brooklyn received 4,328 tpd (20%); Staten Island received 4,131 tpd (19%); Queens received 7,042 tpd (32%); and unspecified locations within the City received 3,047 tpd (14%).

Of the 536 tpd of recycling/fill material delivered to out-of-City intermediate destinations, Nassau County received 2 tpd (<1%); Suffolk County received 42 tpd (8%); Westchester County received no tonnage; and unspecified locations outside the City received 492 tpd (91%).

Of the 26,103 tpd of recycling/fill material delivered to final destinations, 16,623 tpd (64%) remained within the City, and 9,480 (36%) were sent out of the City. Of the waste with in-City destinations, Manhattan received 49 tpd (<1%); the Bronx received 322 tpd (2%); Brooklyn received 206 tpd (1%); Staten Island received 5,125 tpd (31%); Queens received 705 tpd (4%); and unspecified locations within the City received 10,216 tpd (62%). See Table 8 and Figure 8c. The in-City final destinations included the Fresh Kills Landfill, construction and excavation sites, asphalt plants, waste handlers such as scrap metal dealers and automobile crushers, the Visy paper recycling facility in Staten Island, and yard waste composting facilities.

Of the 9,480 tpd of recycling/fill material sent to out-of-City final destinations, Nassau County received 831 tpd (9%); Suffolk County received 946 tpd (10%); Westchester County received 100 tpd (1%); and unspecified locations outside the City received 7,603 tpd (80%). The out-of-City final destinations included landfills, construction and excavation sites, waste handlers, manufacturers reusing recycled materials, and other out-of-City transfer stations (which then presumably sent the waste to final disposal locations).

Appendix A

Commercial Waste Study Survey Form

INTERVIEW METHODOLOGY

Given the number of firms to be interviewed, DOS established four interview teams to interview all operators within four major geographic areas within and around NYC. The four geographic sectors, as shown in **Figures A1** through **A4**, equitably distributed the work load and minimized travel time. These four geographic sectors were Bronx/Queens, Brooklyn/Queens, Northern New York/Connecticut/Long Island, and Staten Island/New Jersey.

Two teams conducted twenty-two test interviews during a three-day test period on May 9, 10, and 11, 2001, in the boroughs of Brooklyn and the Bronx. The two teams sought to determine how the survey would apply to the different waste handlers interviewed and if the initial project schedule could realistically apply to the required task. DOS made changes to the interview form according to comments received at the kick-off meeting and as a result of the experience gained during the test interview period. Suggestions to improve the test interview process included that follow-up interviews of the waste handlers be conducted once a year and that the amount of waste collected should be listed in either tons or cubic yards on the interview form. The team made these changes to reflect issues encountered during the preliminary test interviews.

The weekly schedule required that approximately 100 letters and preliminary interview forms per week be sent out on each Monday for eight consecutive weeks. The letters and interview forms, sent out one-and-a-half weeks in advance of the interview, allowed adequate preparation by each interviewee. The letter presented a preview of the information that would be expected in the interview and provided a list of three days on which the interview would be conducted.

The day before the interviews, team leaders attempted to contact the firms to be interviewed to confirm the team's intent to visit the site the following day and, if possible, set a specific time. If the team leader was unable to contact the company due to a missing/incorrect number or unreachable by phone, the team leader visited the firm unannounced.

The interviews allowed an opportunity for the waste handlers to provide clarification of the information filled out on the preliminary interview forms. In addition, the interviewers had the opportunity to ensure that the surveys were properly filled out. The project coordinator reviewed the completed interview surveys with team leaders every week. Reviewing the work on a weekly basis ensured that the information collected was accurate and complete. In addition, clarifications could be made to the information collected during the interviews. This step helped to eliminate any unnecessary confusion that the database administrator would encounter when inputting the collected data into the database.

DOS assumed that some firms would not be contacted during the interview process due to incorrect addresses or telephone numbers, company relocation, a change of name, or absorption by another company. To allow for the required completion time, DOS reserved an additional two and a half week period for make-up interviews. The make-up interviews included those companies that were unable to meet due to scheduling conflicts or those that were unreachable for an interview. The project coordinator sought current, accurate information for those companies that could not be contacted by telephone or whose address seemed incorrect after a site visit. DOS contacted and interviewed these companies only if updated information was found for them. The presence of the DOS or TWC officer convinced most carters to cooperate with the interviewer.

SURVEY

Section I

Carter's Name			TWC License/Registration or Pending Application Number	
Address			TWC #	Expiration Date:
Type of Carting Co.			OCA #	Expiration Date:
Putrescible	Fill	Other (write in)	Do you also collect material OUTSIDE of N.Y.C.	
			Please circle yes or no	
			Yes No	
Non-Putrescible	Medical Waste	Explanation of Other If Necessary	Is all or part of this material disposed of in N.Y.C.?	
			Please circle yes or no	
			Yes No	

Section II

Where do you dispose of putrescible, non-putrescible, fill and other material collected in NYC?

Please check appropriate box(es)

Putrescible		Non Putrescible		FILL		OTHER FACILITIES NOT Regulated by DOS
ESI	110 50th St.	Eastern	518-526 Columbia St.	Allocco	540 Kingsland Blvd.	
BFI	115 Tharnes	Astoria Carting	538-545 Stewart	Bklyn Union Gas	287 Maspeth	
BFI	598 Scholes	Atlas Roll-Off Corp.	889 Essex St.	Bklyn Crush. Mat.	640 Columbia	
Hi-Tech	130 Varick	BFI	594 Scholes	Red Hook Crushers	186 Third	
Allied	941 Stanley Ave.	BFI	575 Scholes	Bronx City Recyc.	1190 Commerce Ave.	
Republic	246-52 Plymouth	Casolino	213 Meadow St.	Con Agg	980 E. 149	
ESI	577 Court	Cooper Tank	222 Maspeth Ave.	Bronx County Recyc.	475 Exterior	
Waste Mgt. of NYC	485 Scott Ave.	City Recycling	151 Anthony	Justus Recycling	3330 Provost Ave.	
Waste Mgt. of NYC	215 Varick	DeCostole Carting	1481 Troy Ave.	Pebble Lane	57-00 47th St.	
Waste Mgt. of NYC	123 Varick	ESI	548 Varick Ave.	Durante Brothers	31-40 123 St.	
ESI	325 Casanova	Point Recycling	686 Morgan	Evergreen Recyc.	Corona Meadows	
ESI	246 Canal	Waste Mgt. of NYC	75 Thomas	Grace	151-17 56th Rd.	
Hunts Point Recy.	350 Casanova	Waste Mgt. of NYC	232 Gardner Ave.	Maspeth recycling	58-08 48 St.	
Metropolitan Transfer	287 Hallock St.	Waste Mgt. of NYC	123 Varick	N.Y. Paving	37-18 Railroad Ave.	
Paper Fibers Corp.	960 Bronx River Av	A.J. Recycling	325 Faile St.	Quadrozzi/Rockaway Beach	75 St.	
U.S.A. of N.Y.C.	510 Faile	Waste Mgt. of NYC	620 Truxton St.	Russo	248-12 Brookville	
U.S.A. Waste NYC	132nd St.	G&M Transfer	216 Manika St.	T. Novelli	97-07 Merrick	
U.S.A. Waste NYC	891 E. 135	J. Danna & sons	318 Bryant Ave.	Waste Mgt. of NYC	73rd Place/S. Railroad	
U.S.A. Waste NYC	900 E. 138	Kids Waterfront Corp	1264 Viole Ave.	Interstate Materials	3000 Arthur Kill Rd.	
U.S.A. Waste NYC	98 Lincoln Ave.	Waste Mgt./Barretto	315 Barretto St.	J.A. Bruno	280 Meredith Ave.	
Republic Ser.	Oakpoint Ave.	Crown Container	124-46 34 Ave.	Vanbro	1900 South Ave.	
Republic Ser.	920 E. 132	Five Counties	172-33 Douglas	Con Edision	276-290 Ave. C.	
A&L Cesspool	38-40 Review Ave.	New Style	49-10 Grand	Con Edision	12th Ave./W. 45 St.	
Cross County.	122-52 Mrtauk	Regal Recycling	172-06 Douglas			
Crown (Five Counties)	172-33 Douglas	Thomas Novelli	94-07 Merrick			
New Style	49-10 Grand	B. Manzo & Sons	260 Meredith			
Regal Recycling	172-02 Douglas	Domenico Fontano	291-295 Chelsea Rd			
Waste Mgt. NYC Qns	38-50 Review Ave.	Flag Container	11 Ferry St.			
		Louis Venosa	414 Spencer St.			
		Stokes Waste Paper	17-25 Van St.			
		Waste Mgt. of NYC	3075 Rich. Terr.			
		Red Ball	625-635 W. 29th			

Section III Please list locations outside of New York City where you dispose of material collected in N.Y.C.
It is imperative that you indicate county/city/state of the disposal facility.

Using the circled letter(s) enter Type of Facility as one of the following:

(P) = Putrescible (NP) = Non-Putrescible (F) = Fill (LF) = Landfill (R) = Recycling (TS) = Transfer Station (Inc) = Incinerator

Type of Material	Name	Address	County/City/State	Type of Facility
				○
				○

Please continue on back of sheet. If additional room is needed make copies, indicate your company name on top and attach.

Using the circled letter(s) enter Type of Facility as one of the following:

P = Putrescible **NP** = Non-Putrescible **F** = Fill

(LF) = Landfill **(R)** = Recycling **(TS)** = Transfer Station **(Inc.)** = Incinerator

[illegible]

Contact Person _____

Phone Number _____



THE CITY OF NEW YORK
TRADE WASTE COMMISSION
253 BROADWAY, 10TH FLOOR
NEW YORK, NEW YORK 10007

COMMISSION DIRECTIVE

July 9, 2001

Dear Licensees, Registrants, and License and Registration Applicants:

In accordance with Local Law 74, the Department of Sanitation ("DOS") and the Trade Waste Commission ("Commission") are conducting a study of the commercial waste generated in New York City.

In February 2001, you were sent a brief, three question survey. As a follow-up to that survey, representatives of the Commission and DOS will be conducting on-site interviews with owners or senior corporate officers of companies that collect, transport, or dispose commercial waste or debris. The purpose of the interviews is to clarify the information on the previously submitted surveys and to obtain additional details on the volume of waste your company handles and its origin. To facilitate the interview process and minimize the interview time for both your company and the interviewers, please gather the information requested on the enclosed **Waste Handler Interview** form and complete it before the scheduled interview with your company.

On the days listed below, a principal or other senior manager must be available during the hours of 9:00 a.m. to 5:00 p.m. to answer any questions that the Commission and DOS might have.

Representatives of the Commission and DOS will visit your facility to conduct the interview on one of the following three days:

Thursday July 19th, Friday July 20th, or Monday July 23rd

Unfortunately, we cannot schedule specific times for our interview meeting given the volume of interviews that must be conducted. However, we will make every effort to contact you the day before our expected visit.

Your full cooperation is expected and required. Please be advised that failure to cooperate with Commission and DOS representatives and/or with the on-site interview process may result in administrative action and fines being brought against your company.

If you have any questions, please call Linda Urbanski at (212) 788-4009.

Thank you in advance for your cooperation with this commercial waste study.

Sincerely,

A handwritten signature in black ink, appearing to read "Raymond V. Casey". The signature is fluid and cursive, with a long horizontal stroke at the end.

Raymond V. Casey, Esq.
Chairman

cc: Commissioner Kevin Farrell
Department of Sanitation

Thomas McCormack
Assistant Commissioner for Enforcement

Waste Handler Interview

1) Background Survey Completion Checklist (Note comments on Background Survey copy)

All questions fully answered _____
 Name and address consistent with TWC listing _____
 Name consistent with telephone listing _____
 Other names at this address _____
 Other forms filled out for this address _____
 Disposal location information consistent within form _____

2) For the Calendar Year 2000:

Was calendar year 2000 typical? _____. If not, why not? _____

3) Calendar Year 2000: Waste collected outside of New York City and disposed of inside the City.

Origin (City/State)	Type	Amount Collected (tns. or cu. yds.)	Destination (Facility)	Amount Disposed (tns. or cu. yds.)

4) Calendar Year 2000: Waste collected inside of New York City and disposed of outside the City.

Origin (specify borough- Man., Bklyn., Bx., Qns., or S.I.)	Type	Amount Collected (tns. or cu. yds.)	Destination (City/State)	Amount Disposed (tns. or cu. yds.)

5) Calendar Year 2000: Waste collected inside of New York City and disposed of inside the City.

Origin (specify borough- Man., Bklyn., Bx., Qns., or S.I.)	Type	Amount Collected (tns. or cu. yds.)	Destination (Facility)	Amount Disposed (tns. or cu. yds.)

6) Field Notes:

Note location of entrance to waste facility _____
 Note location of exit to waste facility _____
 Site notes (queuing, etc.) _____
 Size of trucks / containers _____
 Loads per year or week _____

Appendix B

Transfer Station Profiles

DETAILED FACILITY INFORMATION REPORT



Facility Name: **WASTE MANAGEMENT OF NY, LLC (USA WASTE SERVICES OF NYC, INC.)**

Facility Type: TRANSFER STATION: PUTR.

Street Address: 98 LINCOLN AVE (HARLEM RVR YD)

Boro / County: BRONX

City: NEW YORK

State: NY

Zipcode: 10454

CAPACITY

	Tons
Permit:	3,000
Operating:	1,078
Dedicated to Recycling:	0

Property Information

Zone: M-3

CD#: BX1

Block: 2260

Lot: 62

Material Received:	6 days
Material Processed:	6 days
Scale:	No
Certified:	No
Input Weighed:	No
Output Weighed:	No

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	336,391
C & D:	0
SSR:	0
Residue:	0
Total:	336,391

DETAILED FACILITY INFORMATION REPORT



Facility Name: **WASTE MANAGEMENT OF NY, LLC(U.S.A. WASTE SERVICES OF NYC, INC.)**

Facility Type: TRANSFER STATION: PUTR.

Street Address: 132ND ST AND ST. ANNS AVE

Boro / County: BRONX

City: NEW YORK

State: NY

Zipcode: 10454

CAPACITY

	Tons
Permit:	0
Operating:	0
Dedicated to Recycling:	0

Property Information

Zone: M-3

CD#: BX1

Block: 2543

Lot: 1

Material Received: 0 days

Material Processed: 0 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 0

SSR: 0

Residue: 0

Total: 0

DETAILED FACILITY INFORMATION REPORT



Facility Name: **WASTE SERVICES OF NY, INC.**

Facility Type: TRANSFER STATION: PUTR.

Street Address: 920 E 132ND ST

Boro / County: BRONX

City: NEW YORK

State: NY

Zipcode: 10454

CAPACITY

	Tons
Permit:	2,999
Operating:	2,227
Dedicated to Recycling:	0

Property Information

Zone: M-3

CD#: BX1

Block: 2583

Lot: 50

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	Yes

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	694,786
C & D:	0
SSR:	2,750
Residue:	0
Total:	697,536

DETAILED FACILITY INFORMATION REPORT



Facility Name: **HUNTS POINT RECYCLING CORP.**

Facility Type: TRANSFER STATION: PUTR.

Street Address: 315 CASANOVA ST

Boro / County: BRONX

City: NEW YORK

State: NY

Zipcode: 10474

CAPACITY

	Tons
Permit:	1,000
Operating:	530
Dedicated to Recycling:	250

Property Information

Zone: M-3

CD#: BX2

Block: 2774

Lot: 225, 227, 229

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	Yes

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	165,304
C & D:	0
SSR:	86,412
Residue:	0
Total:	251,716

DETAILED FACILITY INFORMATION REPORT



Facility Name: **IESI NY CPRP.**

Facility Type: TRANSFER STATION: PUTR.

Street Address: 325 CASANOVA

Boro / County: BRONX

City: NEW YORK

State: NY

Zipcode: 10474

CAPACITY

	Tons
Permit:	225
Operating:	200
Dedicated to Recycling:	0

Property Information

Zone: M-3

CD#: BX2

Block: 2774

Lot: 142

Material Received: 0 days

Material Processed: 0 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW: 62,541

C & D: 0

SSR: 0

Residue: 0

Total: 62,541

DETAILED FACILITY INFORMATION REPORT



Facility Name: **METROPOLITAN TRANSFER STATION**

Facility Type: TRANSFER STATION: PUTR.

Street Address: 287 HALLECK ST

Boro / County: BRONX

City: NEW YORK

State: NY

Zipcode: 10474

CAPACITY

	Tons
Permit:	825
Operating:	666
Dedicated to Recycling:	100

Property Information

Zone: M-3

CD#: BX2

Block: 2777

Lot: 420

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	Yes

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	207,674
C & D:	0
SSR:	0
Residue:	0
Total:	207,674

DETAILED FACILITY INFORMATION REPORT



Facility Name: **WASTE MANAGEMENT OF NY, LLC**

Facility Type: TRANSFER STATION: PUTR.

Street Address: OAKPOINT AVE/ BARRY ST

Boro / County: BRONX

City: NEW YORK

State: NY

Zipcode: 10474

CAPACITY

	Tons
Permit:	0
Operating:	0
Dedicated to Recycling:	0

Property Information

Zone: M-3

CD#: BX2

Block:

Lot:

Material Received:	6 days
Material Processed:	6 days
Scale:	No
Certified:	No
Input Weighed:	No
Output Weighed:	No

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	206,011
C & D:	0
SSR:	0
Residue:	0
Total:	206,011

DETAILED FACILITY INFORMATION REPORT



Facility Name: **PAPER FIBERS CORP.**

Facility Type: TRANSFER STATION: PUTR.

Street Address: 960 BRONX RIVER AVE

Boro / County: BRONX

City: NEW YORK

State: NY

Zipcode: 10473

CAPACITY

	Tons
Permit:	74
Operating:	65
Dedicated to Recycling:	300

Property Information

Zone: M-1

CD#: BX9

Block: 3647

Lot: 20

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	No
Input Weighed:	Yes
Output Weighed:	Yes

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	20,324
C & D:	0
SSR:	64,194
Residue:	0
Total:	84,518

DETAILED FACILITY INFORMATION REPORT



Facility Name: ***BFI WASTE SYSTEMS OF NJ, INC.***

Facility Type: TRANSFER STATION: PUTR.
Street Address: 115 THAMES ST
Boro / County: BROOKLYN
City: NEW YORK
State: NY
Zipcode: 11237

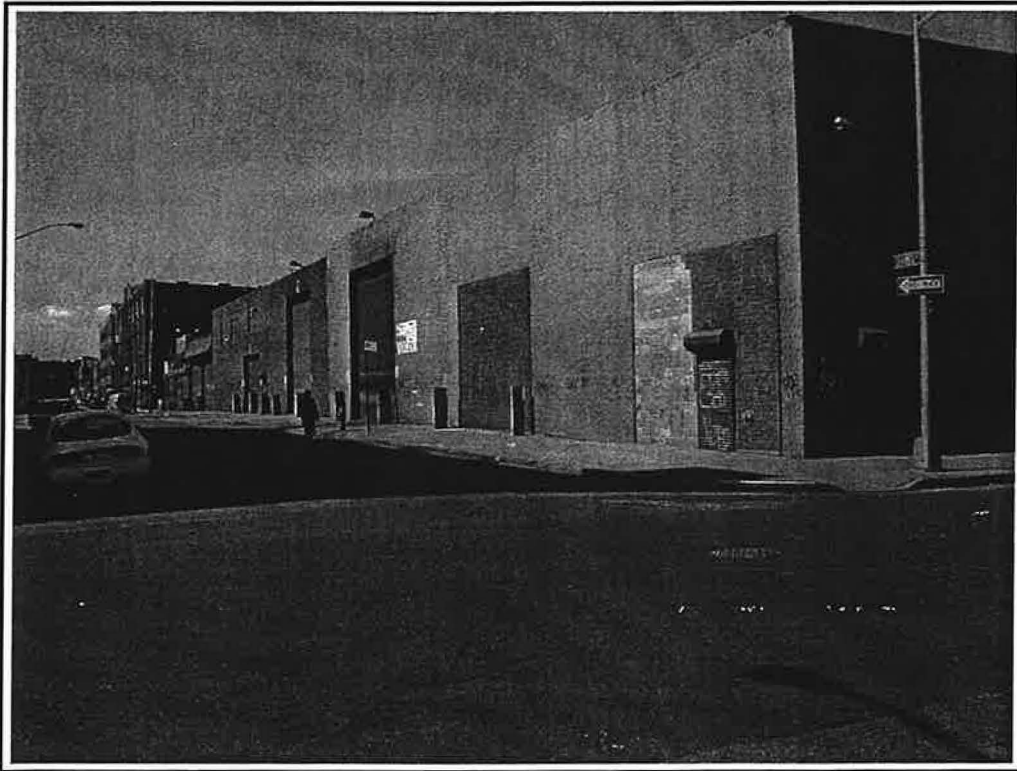
CAPACITY

	Tons
Permit:	560
Operating:	524
Dedicated to Recycling:	0

Property Information

Zone: M-1
CD#: BK1
Block: 3009
Lot: 25

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	Yes



Material Input (tons per year)

for Year:	2000
MSW:	163,390
C & D:	0
SSR:	0
Residue:	0
Total:	163,390

DETAILED FACILITY INFORMATION REPORT



Facility Name: **BFI WASTE SYSTEMS OF NJ, INC.**

Facility Type: TRANSFER STATION: PUTR.

Street Address: 598-636 SCHOLLES ST

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11237

CAPACITY

	Tons
Permit:	220
Operating:	165
Dedicated to Recycling:	0

Property Information

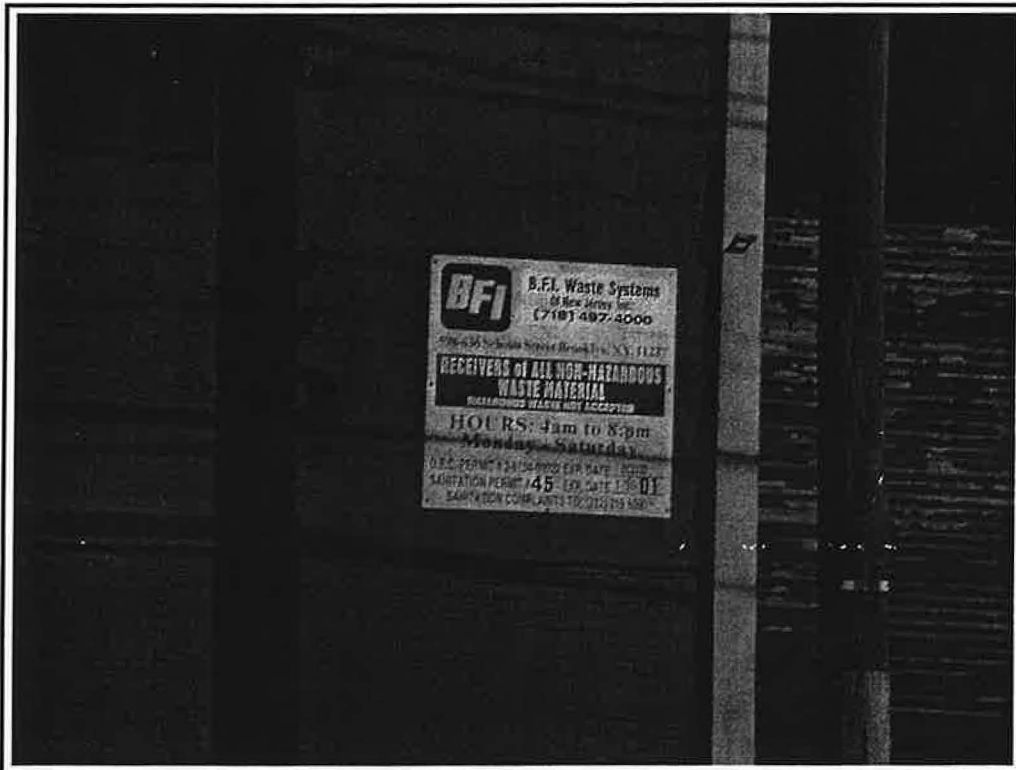
Zone: M-3

CD#: BK1

Block: 2971

Lot: 15

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	Yes



Material Input (tons per year)

for Year: 2000

MSW:	51,470
C & D:	0
SSR:	0
Residue:	0
Total:	51,470

DETAILED FACILITY INFORMATION REPORT



Facility Name: **HI-TECH RESOURCE RECOVERY**

Facility Type: TRANSFER STATION: PUTR.

Street Address: 130 VARICK AVE

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11237

CAPACITY

	Tons
Permit:	500
Operating:	355
Dedicated to Recycling:	80

Property Information

Zone: M-3

CD#: BK1

Block: 2969

Lot: 1

Material Received:	5 days
Material Processed:	5 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	No

Material Input (tons per year)

for Year: 2000

MSW:	110,636
C & D:	0
SSR:	3,680
Residue:	0
Total:	114,316



DETAILED FACILITY INFORMATION REPORT



Facility Name: **WASTE MANAGEMENT OF NY, LLC**

Facility Type: TRANSFER STATION: PUTR.
Street Address: 215-221 VARICK AVE
Boro / County: BROOKLYN
City: NEW YORK
State: NY
Zipcode: 11237

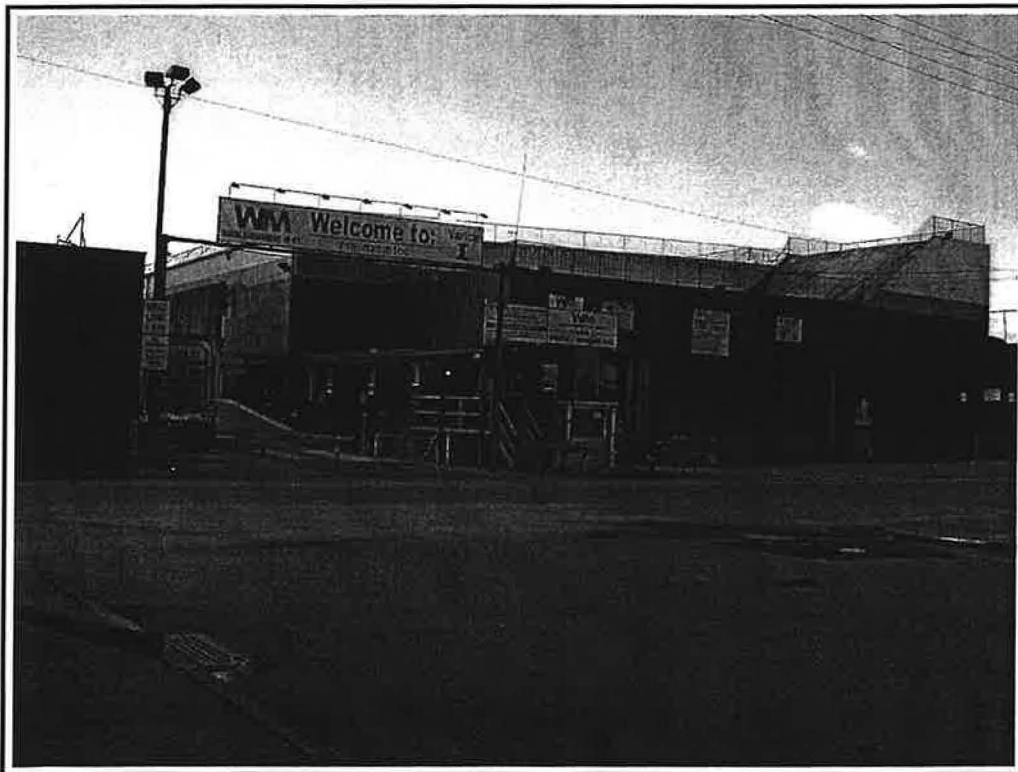
CAPACITY

	Tons
Permit:	3,700
Operating:	3,167
Dedicated to Recycling:	0

Property Information

Zone: M-3
CD#: BK1
Block: 2943, 2950
Lot: 1, 7, 20, 44

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	Yes



Material Input (tons per year)

for Year:	2000
MSW:	988,004
C & D:	0
SSR:	0
Residue:	0
Total:	988,004

DETAILED FACILITY INFORMATION REPORT



Facility Name: **WASTE MANAGEMENT OF NY, LLC**

Facility Type: TRANSFER STATION: PUTR.

Street Address: 485 SCOTT AVE

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11222

CAPACITY

	Tons
Permit:	1,125
Operating:	1,002
Dedicated to Recycling:	617

Property Information

Zone: M-3

CD#: BK1

Block: 2802

Lot: 11, 14

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	Yes

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year:	2000
MSW:	312,532
C & D:	0
SSR:	96,238
Residue:	0
Total:	408,770

DETAILED FACILITY INFORMATION REPORT



Facility Name: **WASTE SERVICES OF NY, INC. (ALLIED)**

Facility Type: TRANSFER STATION: PUTR.

Street Address: 941 STANLEY AVE

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11208

CAPACITY

	Tons
Permit:	375
Operating:	359
Dedicated to Recycling:	100

Property Information

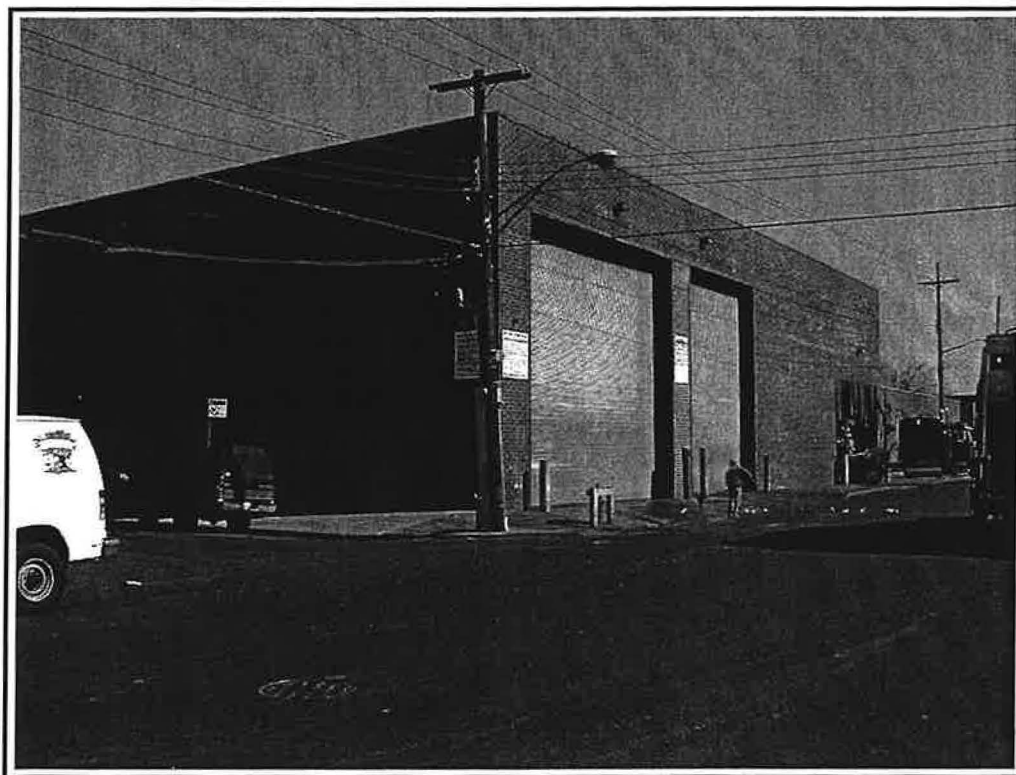
Zone: M-1

CD#: BK5

Block: 4500

Lot: 28

Material Received:	7 days
Material Processed:	7 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	Yes



Material Input (tons per year)

for Year: 2000

MSW:	112,124
C & D:	0
SSR:	4,421
Residue:	0
Total:	116,545

DETAILED FACILITY INFORMATION REPORT



Facility Name: **IESI NY CORP.**

Facility Type: TRANSFER STATION: PUTR.

Street Address: 577 COURT ST

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11231

CAPACITY

	Tons
Permit:	745
Operating:	194
Dedicated to Recycling:	0

Property Information

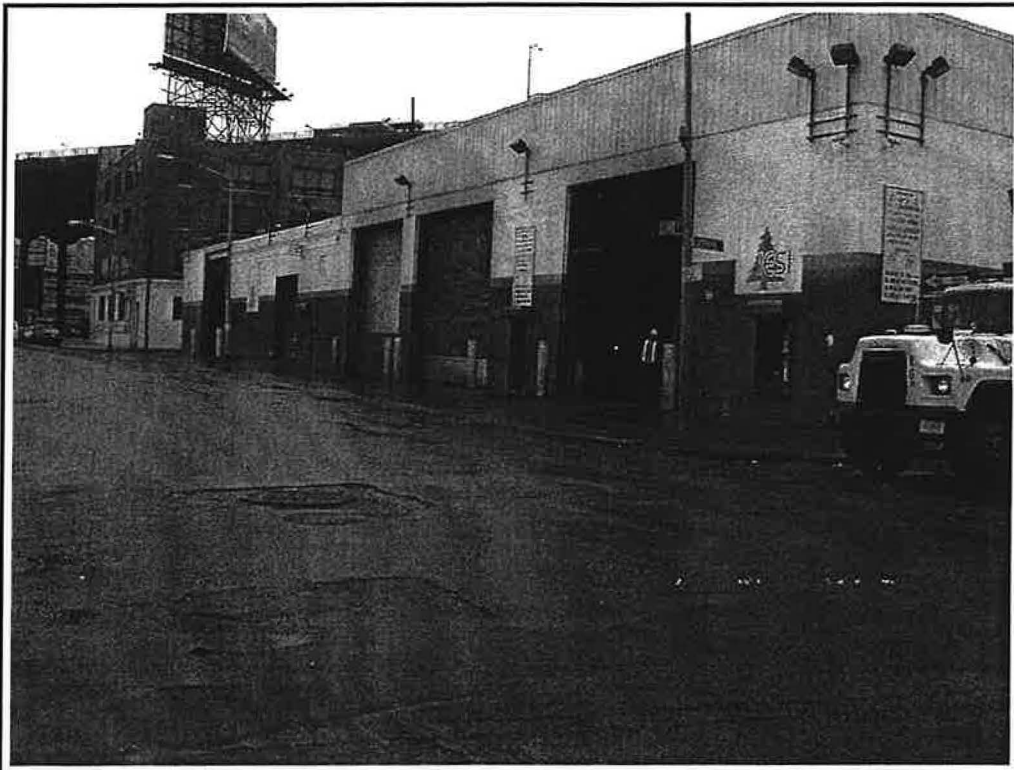
Zone: M-1

CD#: BK6

Block: 484

Lot: 1

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	Yes



Material Input (tons per year)

for Year: 2000

MSW:	60,400
C & D:	0
SSR:	0
Residue:	0
Total:	60,400

DETAILED FACILITY INFORMATION REPORT



Facility Name: **IESI NY CORP.**

Facility Type: TRANSFER STATION: PUTR.
Street Address: 110-120 50TH ST.
Boro / County: BROOKLYN
City: NEW YORK
State: NY
Zipcode: 11232

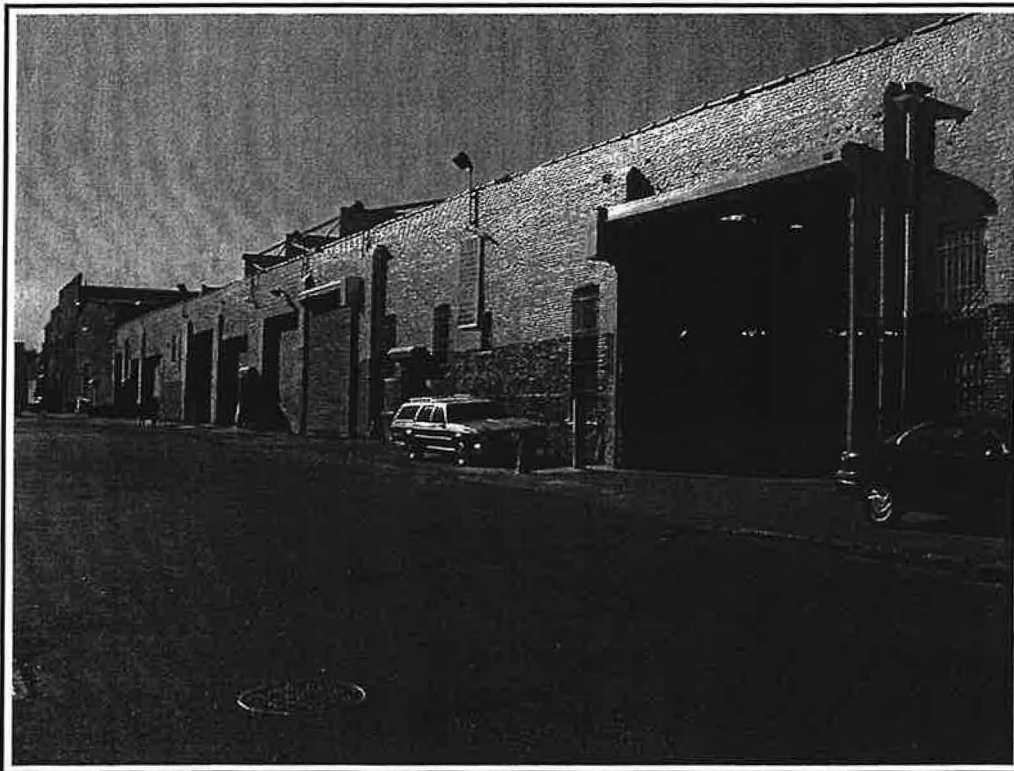
CAPACITY

	Tons
Permit:	1,000
Operating:	859
Dedicated to Recycling:	0

Property Information

Zone: M3-1
CD#: BK 7
Block: 788
Lot: 9

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	Yes



Material Input (tons per year)

for Year:	2000
MSW:	268,098
C & D:	0
SSR:	0
Residue:	0
Total:	268,098

DETAILED FACILITY INFORMATION REPORT



Facility Name: **REPUBLIC WASTE SERVICES**

Facility Type: TRANSFER STATION: PUTR.

Street Address: 246-252 PLYMOUTH ST

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11201

CAPACITY

	Tons
Permit:	800
Operating:	0
Dedicated to Recycling:	0

Property Information

Zone: M3-1

CD#: BK 2

Block: 32

Lot: 17, 55

Material Received: 0 days

Material Processed: 0 days

Scale:

Certified:

Input Weighed:

Output Weighed:

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	0
SSR:	0
Residue:	0
Total:	0

DETAILED FACILITY INFORMATION REPORT



Facility Name: **WASTE MANAGEMENT OF NY, LLC**

Facility Type: TRANSFER STATION: PUTR.

Street Address: 123 VARICK AVE

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11237

CAPACITY

	Tons
Permit:	250
Operating:	0
Dedicated to Recycling:	0

Property Information

Zone: M3-1

CD#: BK 1

Block:

Lot:

Material Received: 0 days

Material Processed: 0 days

Scale:

Certified:

Input Weighed:

Output Weighed:

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	0
SSR:	0
Residue:	0
Total:	0

DETAILED FACILITY INFORMATION REPORT



Facility Name: **WASTE MANAGEMENT OF NY, LLC**

Facility Type: TRANSFER STATION: PUTR.

Street Address: 38-50 REVIEW AVE

Boro / County: QUEENS

City: NEW YORK

State: NY

Zipcode: 11101

CAPACITY

	Tons
Permit:	558
Operating:	0
Dedicated to Recycling:	0

Property Information

Zone: M-3

CD#: QN2

Block: 312, 321

Lot: 287, 300, 308, 367

Material Received: 6 days

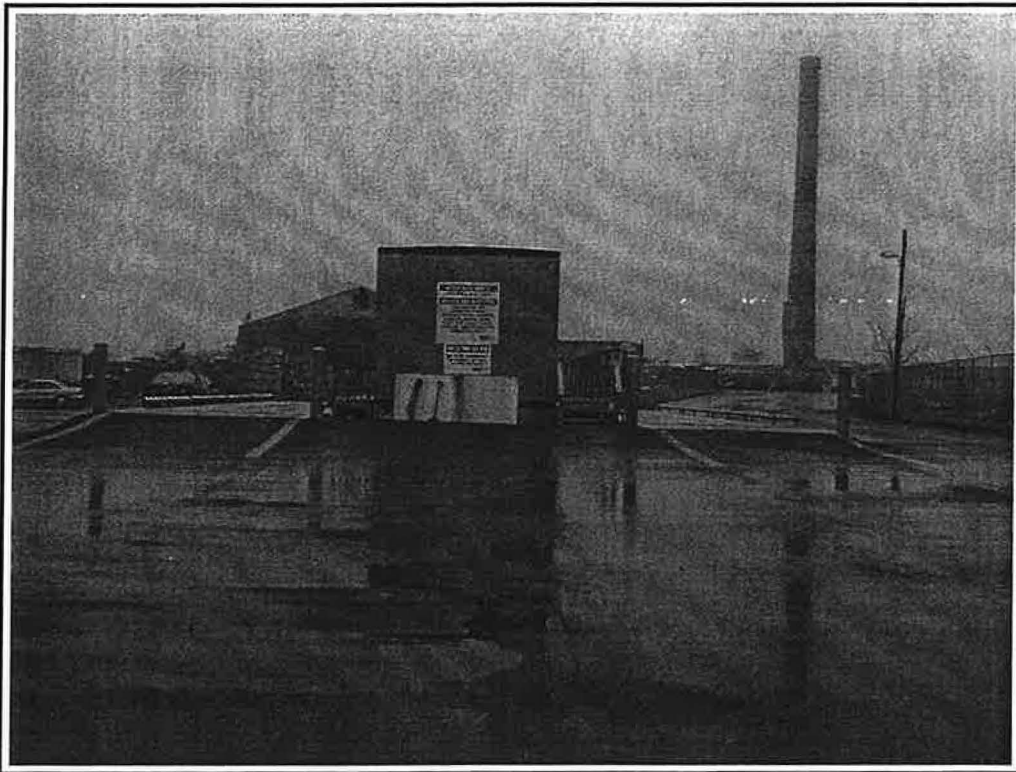
Material Processed: 6 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No



Material Input (tons per year)

for Year: 2000

MSW: 20

C & D: 0

SSR: 0

Residue: 0

Total: 20

DETAILED FACILITY INFORMATION REPORT



Facility Name: **A&L CESSPOOL SERVICE CORP.**

Facility Type: TRANSFER STATION: PUTR.
Street Address: 38-40 REVIEW AVE
Boro / County: QUEENS
City: NEW YORK
State: NY
Zipcode: 11101

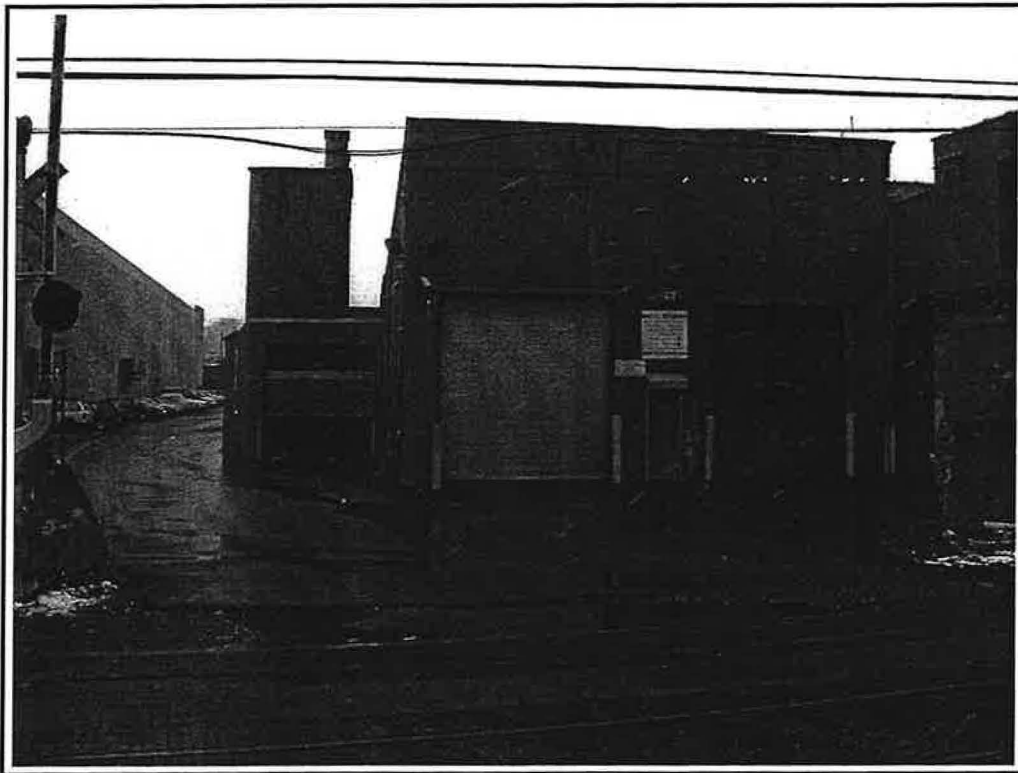
CAPACITY

	Tons
Permit:	0
Operating:	0
Dedicated to Recycling:	0

Property Information

Zone: M-3
CD#: QN2
Block: 312
Lot: 1246

Material Received:	0 days
Material Processed:	0 days
Scale:	No
Certified:	No
Input Weighed:	No
Output Weighed:	No



Material Input (tons per year)

for Year:	2000
MSW:	0
C & D:	0
SSR:	0
Residue:	0
Total:	0

DETAILED FACILITY INFORMATION REPORT



Facility Name: **NEW STYLE RECYCLING**

Facility Type: TRANSFER STATION: PUTR.

Street Address: 49-10 GRAND AVE

Boro / County: QUEENS

City: NEW YORK

State: NY

Zipcode: 11378

CAPACITY

	Tons
Permit:	50
Operating:	12
Dedicated to Recycling:	0

Property Information

Zone: M-3

CD#: QN5

Block: 2611

Lot: 126

Material Received:	6 days
Material Processed:	6 days
Scale:	No
Certified:	No
Input Weighed:	No
Output Weighed:	No

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	3,618
C & D:	0
SSR:	2,783
Residue:	0
Total:	6,401

DETAILED FACILITY INFORMATION REPORT



Facility Name: **CROSS COUNTY RECYCLING INC.**

Facility Type: TRANSFER STATION: PUTR.
Street Address: 122-52 MONTAUK ST
Boro / County: SPRINGFIELD
City: NEW YORK
State: NY
Zipcode: 11413

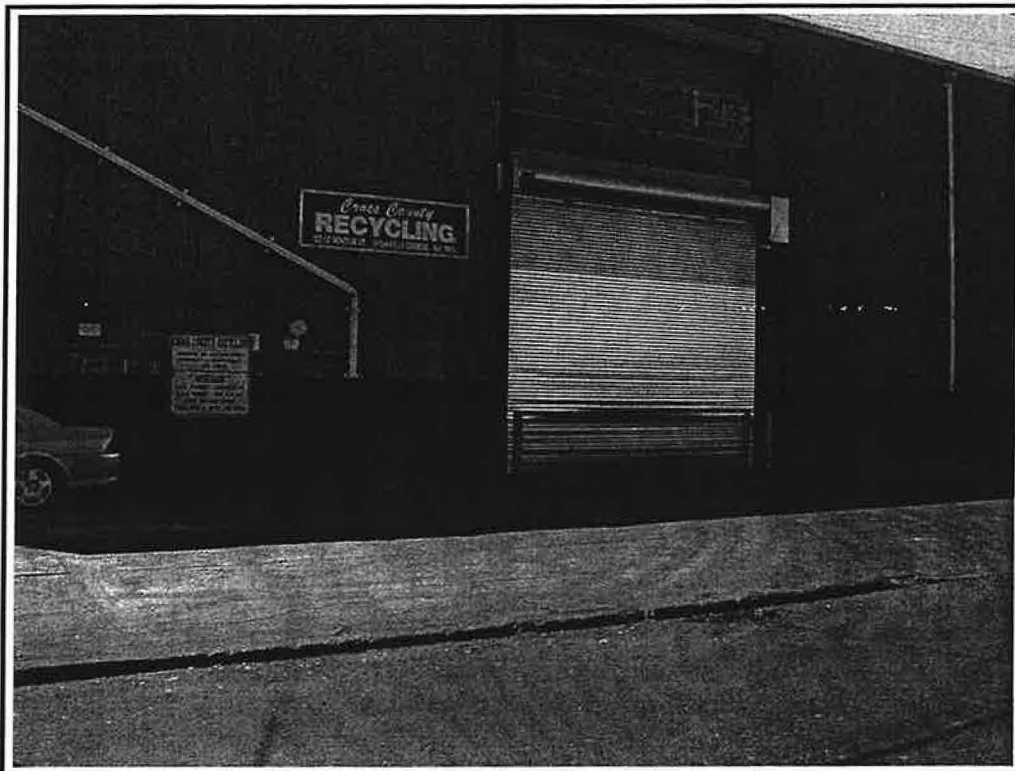
CAPACITY

	Tons
Permit:	500
Operating:	184
Dedicated to Recycling:	0

Property Information

Zone: M-1
CD#: QN12
Block: 12700
Lot: 38

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	No



Material Input (tons per year)

for Year:	2000
MSW:	57,394
C & D:	0
SSR:	0
Residue:	0
Total:	57,394

DETAILED FACILITY INFORMATION REPORT



Facility Name: **CROWN D/B/A FIVE COUNTIES CARTING CORP.**

Facility Type: TRANSFER STATION: PUTR.

Street Address: 172-33 DOUGLAS AVE

Boro / County: QUEENS

City: NEW YORK

State: NY

Zipcode: 11433

CAPACITY

	Tons
Permit:	400
Operating:	314
Dedicated to Recycling:	0

Property Information

Zone: M1

CD#: Q 12

Block: 10219

Lot: 62

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	Yes

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	98,121
C & D:	0
SSR:	0
Residue:	0
Total:	98,121

DETAILED FACILITY INFORMATION REPORT



Facility Name: **REGAL RECYCLING CO., INC.**

Facility Type: TRANSFER STATION: PUTR.

Street Address: 172-02 DOUGLAS AVE

Boro / County: QUEENS

City: NEW YORK

State: NY

Zipcode: 11433

CAPACITY

	Tons
Permit:	178
Operating:	149
Dedicated to Recycling:	0

Property Information

Zone: M-1

CD#: QN12

Block: 10220

Lot: 25

Material Received: 6 days

Material Processed: 6 days

Scale: Yes

Certified: Yes

Input Weighed: Yes

Output Weighed: Yes

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW: 46,563

C & D: 0

SSR: 0

Residue: 0

Total: 46,563

DETAILED FACILITY INFORMATION REPORT



Facility Name: **A J RECYCLING INC.**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 325 FAILE ST

Boro / County: BRONX

City: NEW YORK

State: NY

Zipcode: 10474

CAPACITY

	Tons
Permit:	1,200
Operating:	925
Dedicated to Recycling:	0

Property Information

Zone: M-3

CD#: BX2

Block: 2774

Lot: 344

Material Received: 6 days

Material Processed: 6 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 288,697

SSR: 6,158

Residue: 0

Total: 294,855

DETAILED FACILITY INFORMATION REPORT



Facility Name: **WASTE MANAGEMENT OF NY, LLC**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 620 TRUXTON ST

Boro / County: BRONX

City: NEW YORK

State: NY

Zipcode: 10474

CAPACITY

	Tons
Permit:	1,050
Operating:	602
Dedicated to Recycling:	0

Property Information

Zone: M-3

CD#: BX2

Block: 2765

Lot: 5, 11, 13, 15, 22,29

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	Yes

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	187,951
SSR:	0
Residue:	0
Total:	187,951

DETAILED FACILITY INFORMATION REPORT



Facility Name: **G. M. TRANSFER**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 216-222 MANIDA ST

Boro / County: BRONX

City: NEW YORK

State: NY

Zipcode: 10474

CAPACITY

	Tons
Permit:	0
Operating:	0
Dedicated to Recycling:	0

Property Information

Zone: M3-1

CD#: BX 2

Block: 2777

Lot: 183, 185

Material Received: 0 days

Material Processed: 0 days

Scale:

Certified:

Input Weighed:

Output Weighed:

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	0
SSR:	0
Residue:	0
Total:	0

DETAILED FACILITY INFORMATION REPORT



Facility Name: **JOHN DANNA & SONS, INC.**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 318 BRYANT AVE

Boro / County: BRONX

City: NEW YORK

State: NY

Zipcode: 10474

CAPACITY

	Tons
Permit:	405
Operating:	76
Dedicated to Recycling:	0

Property Information

Zone: M-3

CD#: BX2

Block: 2775

Lot: 71, 81

Material Received:	0 days
Material Processed:	0 days
Scale:	No
Certified:	No
Input Weighed:	No
Output Weighed:	No

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	23,765
SSR:	0
Residue:	0
Total:	23,765

DETAILED FACILITY INFORMATION REPORT



Facility Name: **KIDS WATERFRONT CORP.**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 1264 VIELE AVE

Boro / County: BRONX

City: NEW YORK

State: NY

Zipcode: 10474

CAPACITY

	Tons
Permit:	750
Operating:	303
Dedicated to Recycling:	0

Property Information

Zone: M-3

CD#: BX2

Block: 2777

Lot: 150

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	Yes

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	94,601
SSR:	4,058
Residue:	0
Total:	98,659

DETAILED FACILITY INFORMATION REPORT



Facility Name: **WASTE MANAGEMENT OF NY, LLC**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 315 BARETTO ST

Boro / County: BRONX

City: NEW YORK

State: NY

Zipcode: 10474

CAPACITY

	Tons
Permit:	1,037
Operating:	488
Dedicated to Recycling:	0

Property Information

Zone: M-3

CD#: BX2

Block: 2774

Lot: 202, 205

Material Received:	0 days
Material Processed:	0 days
Scale:	No
Certified:	No
Input Weighed:	No
Output Weighed:	No

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	152,402
SSR:	0
Residue:	0
Total:	152,402

DETAILED FACILITY INFORMATION REPORT



Facility Name: **ASTORIA CARTING CO., INC.**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 538-545 STEWART AVE

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11222

CAPACITY

	Tons
Permit:	300
Operating:	204
Dedicated to Recycling:	0

Property Information

Zone: M-3

CD#: BK1

Block: 2806

Lot: 18, 20

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	Yes

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	63,498
SSR:	0
Residue:	0
Total:	63,498

DETAILED FACILITY INFORMATION REPORT



Facility Name: **BFI WASTE SYSTEMS OF NJ, INC.**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 575 SCHOLLES ST

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11211

CAPACITY

	Tons
Permit:	544
Operating:	0
Dedicated to Recycling:	0

Property Information

Zone: M3-1

CD#: BK 1

Block: 2953

Lot: 80

Material Received: 0 days

Material Processed: 0 days

Scale:

Certified:

Input Weighed:

Output Weighed:

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	0
SSR:	0
Residue:	0
Total:	0

DETAILED FACILITY INFORMATION REPORT



Facility Name: **BFI WASTE SYSTEMS OF NJ, INC.**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 594 SCHOLES ST

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11211

CAPACITY

	Tons
Permit:	544
Operating:	403
Dedicated to Recycling:	0

Property Information

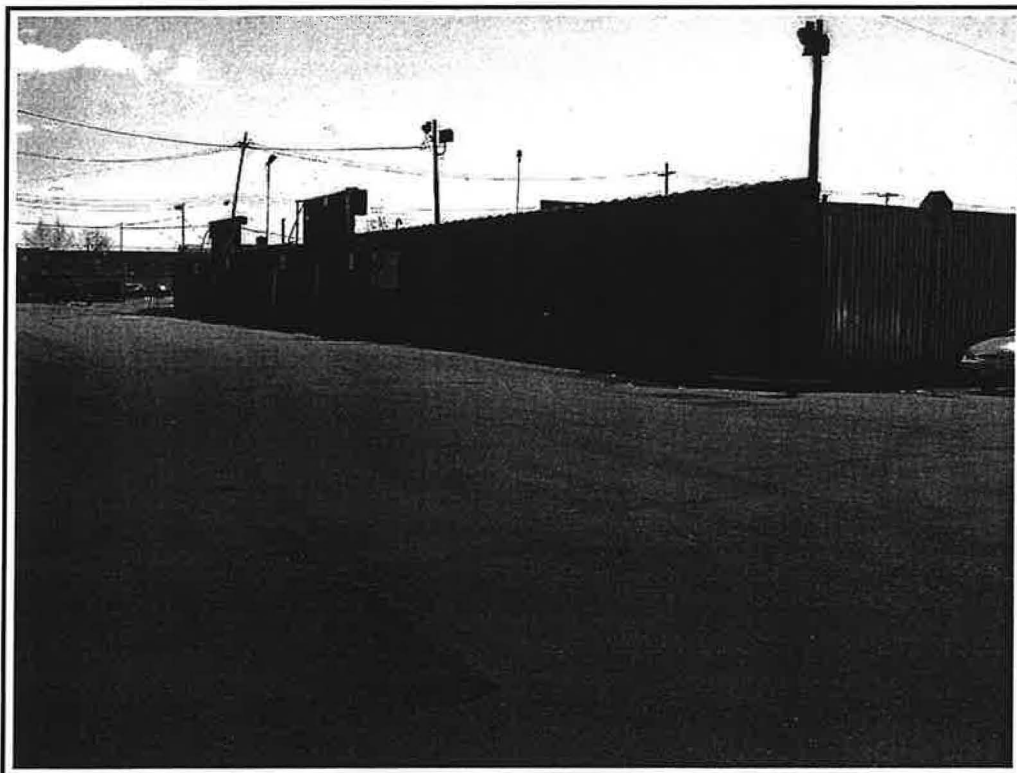
Zone: M3-1

CD#: BK 1

Block: 2971

Lot: 15

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	Yes



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	125,835
SSR:	0
Residue:	0
Total:	125,835

DETAILED FACILITY INFORMATION REPORT



Facility Name: **CASALINO INTERIOR DEMOLITION**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 213 MEADOW ST

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11237

CAPACITY

	Tons
Permit:	750
Operating:	2
Dedicated to Recycling:	0

Property Information

Zone: M-3

CD#: BK1

Block: 2951

Lot: 45

Material Received: 0 days

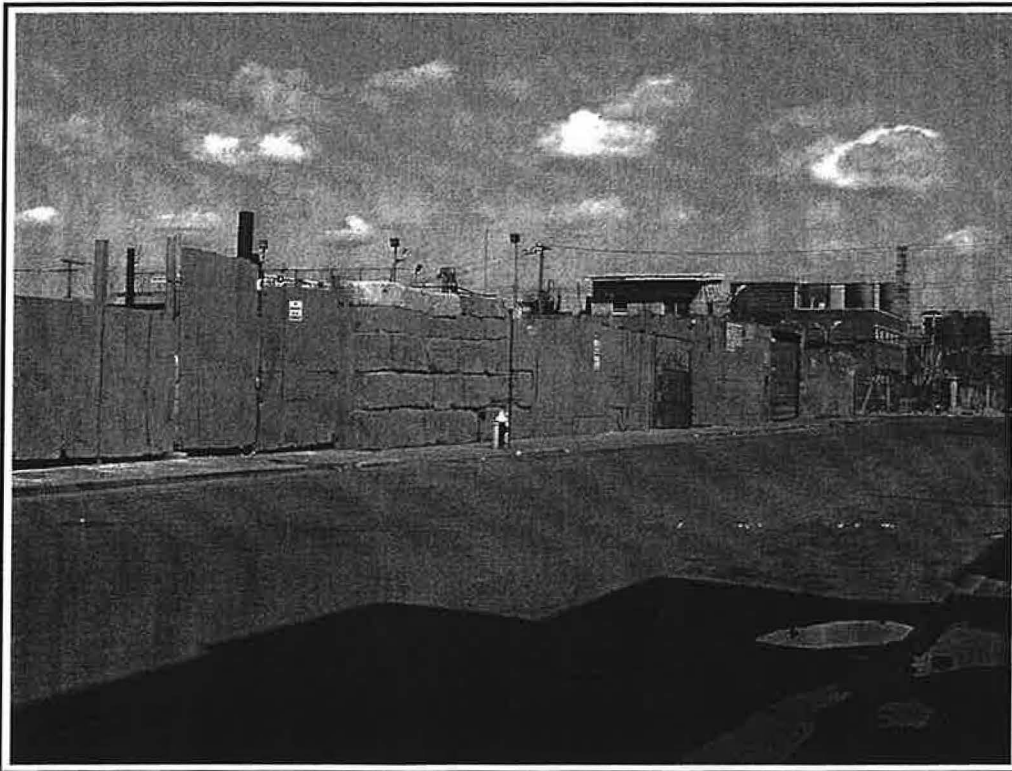
Material Processed: 0 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No



Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 657

SSR: 0

Residue: 0

Total: 657

DETAILED FACILITY INFORMATION REPORT



Facility Name: **CITY RECYCLING CORP.**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 151 ANTHONY ST

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11222

CAPACITY

	Tons
Permit:	1,500
Operating:	1,244
Dedicated to Recycling:	0

Property Information

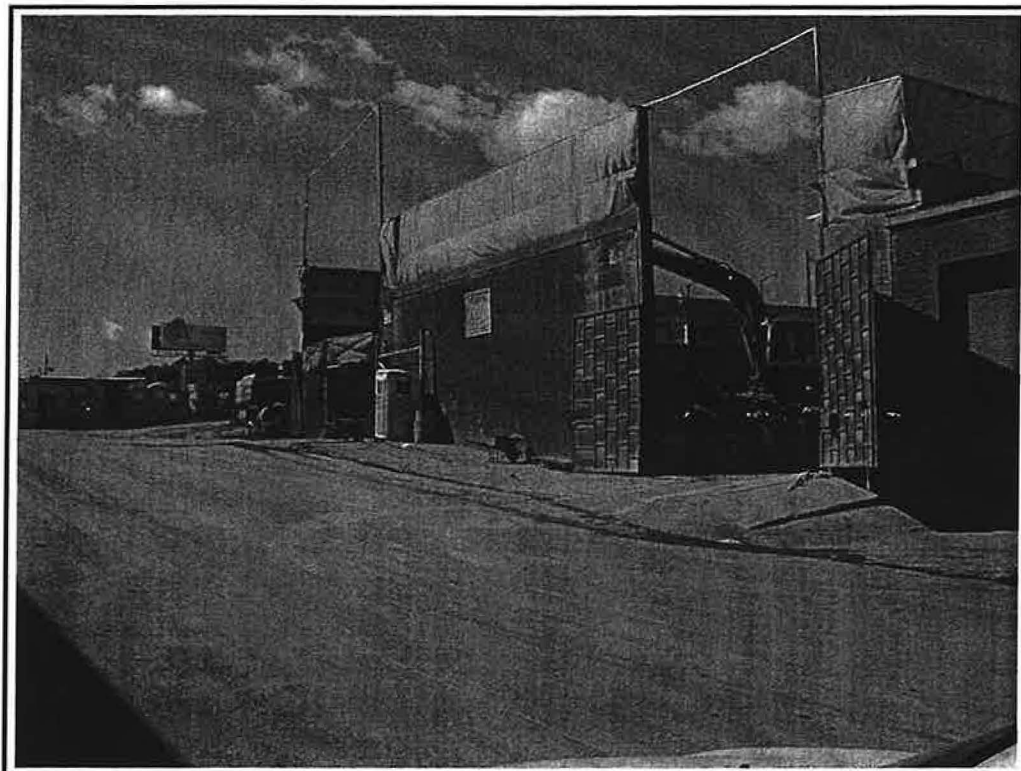
Zone: M-3

CD#: BK1

Block: 2814

Lot: 1

Material Received:	6 days
Material Processed:	6 days
Scale:	No
Certified:	No
Input Weighed:	No
Output Weighed:	No



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	388,229
SSR:	0
Residue:	0
Total:	388,229

DETAILED FACILITY INFORMATION REPORT



Facility Name: **COOPER TANK & WELDING INC.**

Facility Type: TRANSFER STATION: NON-PUTR.
Street Address: 222 MASPETH AVE
Boro / County: BROOKLYN
City: NEW YORK
State: NY
Zipcode: 11211

CAPACITY

	Tons
Permit:	1,875
Operating:	852
Dedicated to Recycling:	0

Property Information

Zone: M3-1
CD#: BK 1
Block: 2927
Lot: 44

Material Received: 6 days
Material Processed: 6 days
Scale: Yes
Certified: Yes
Input Weighed: Yes
Output Weighed: Yes

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	265,888
SSR:	0
Residue:	0
Total:	265,888

DETAILED FACILITY INFORMATION REPORT



Facility Name: **IESI NY CORP.**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 548 VARICK AVE

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11222

CAPACITY

	Tons
Permit:	1,350
Operating:	738
Dedicated to Recycling:	0

Property Information

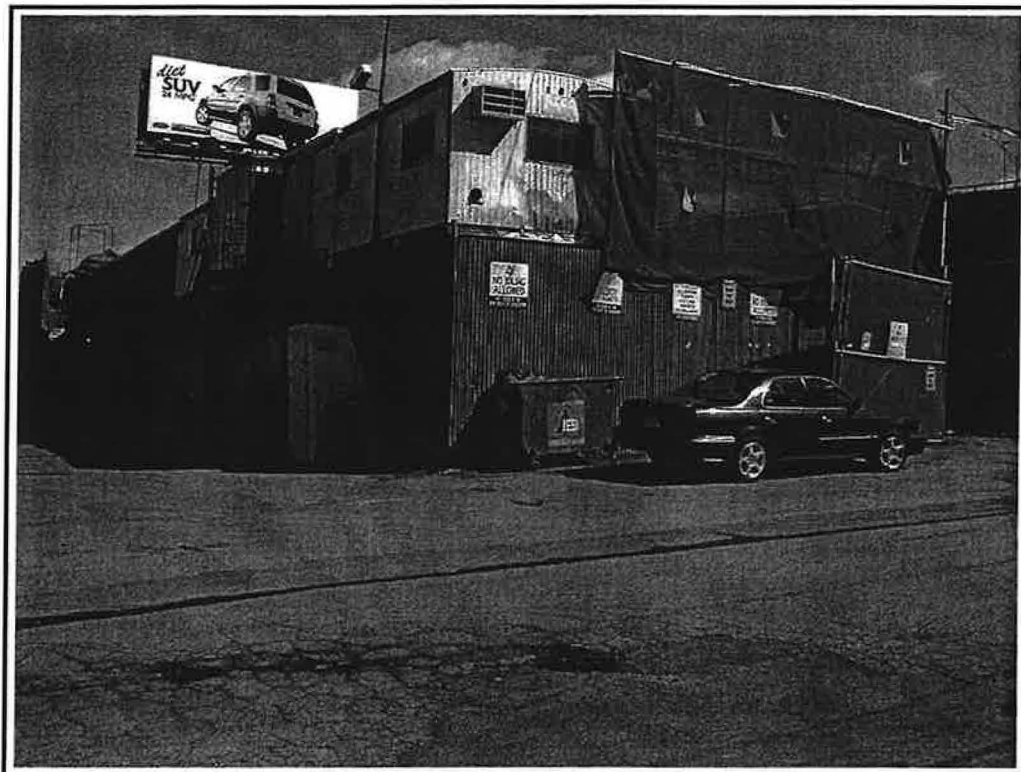
Zone: M3-1

CD#: BK 1

Block: 2806

Lot: 7

Material Received:	6 days
Material Processed:	6 days
Scale:	No
Certified:	No
Input Weighed:	No
Output Weighed:	No



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	230,113
SSR:	0
Residue:	0
Total:	230,113

DETAILED FACILITY INFORMATION REPORT



Facility Name: **POINT RECYCLING, LTD.**

Facility Type: TRANSFER STATION: NON-PUTR.
Street Address: 686 MORGAN AVE
Boro / County: BROOKLYN
City: NEW YORK
State: NY
Zipcode: 11222

CAPACITY

	Tons
Permit:	300
Operating:	145
Dedicated to Recycling:	0

Property Information

Zone: M-3
CD#: BK1
Block: 2660
Lot: 1

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	Yes
Input Weighed:	No
Output Weighed:	No



Material Input (tons per year)

for Year:	2000
MSW:	0
C & D:	45,356
SSR:	9,844
Residue:	0
Total:	55,200

DETAILED FACILITY INFORMATION REPORT



Facility Name: **WASTE MANAGEMENT OF NY, LLC**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 123 VARICK AVE

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11237

CAPACITY

	Tons
Permit:	5,250
Operating:	2,355
Dedicated to Recycling:	2,126

Property Information

Zone: M-3

CD#: BK1

Block: 2974

Lot: 51

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	Yes



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	734,739
SSR:	0
Residue:	0
Total:	734,739

DETAILED FACILITY INFORMATION REPORT



Facility Name: **WASTE MANAGEMENT OF NY, LLC**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 232 GARDNER AVE

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11237

CAPACITY

	Tons
Permit:	6,480
Operating:	87
Dedicated to Recycling:	87

Property Information

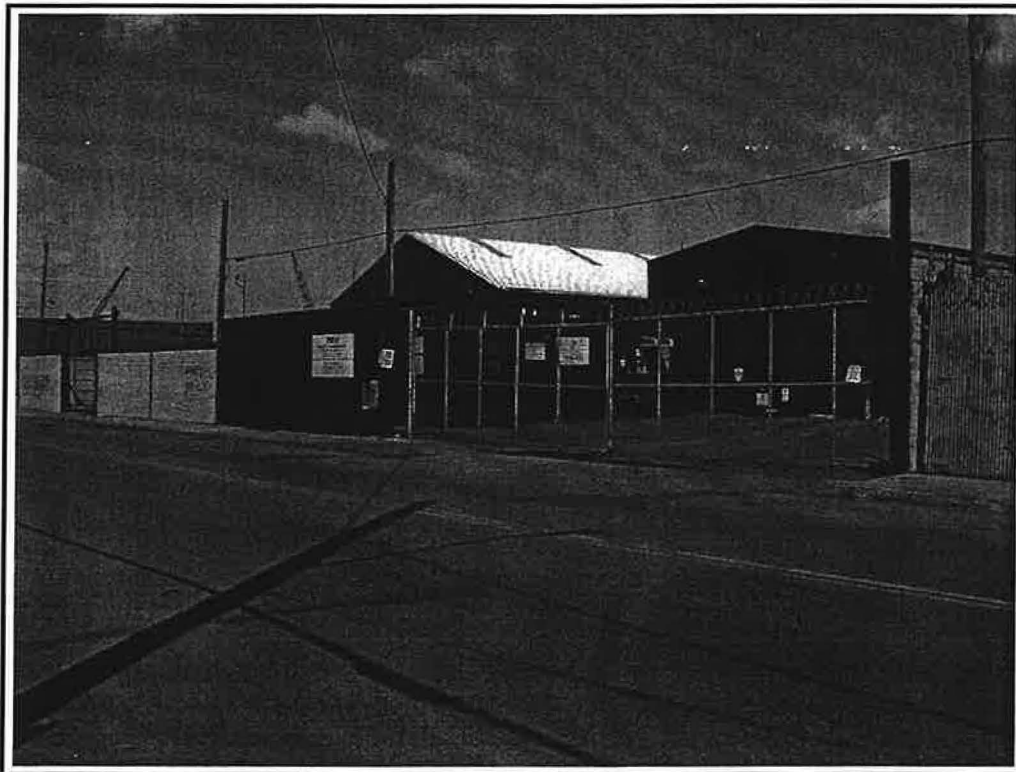
Zone: M-3

CD#: BK1

Block: 2948

Lot: 12

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	Yes



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	0
SSR:	27,241
Residue:	0
Total:	27,241

DETAILED FACILITY INFORMATION REPORT



Facility Name: **WASTE MANAGEMENT OF NY, LLC**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 75 THOMAS ST

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11222

CAPACITY

	Tons
Permit:	1,875
Operating:	0
Dedicated to Recycling:	0

Property Information

Zone: M-3

CD#: BK1

Block: 2803, 2799

Lot: 1, 7, 14, 25

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	Yes
Input Weighed:	Yes
Output Weighed:	Yes

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	0
SSR:	0
Residue:	0
Total:	0

DETAILED FACILITY INFORMATION REPORT



Facility Name: **ATLAS ROLL-OFF CORP.**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 889 ESSEX ST

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11208

CAPACITY

	Tons
Permit:	1,125
Operating:	376
Dedicated to Recycling:	0

Property Information

Zone: M-1

CD#: BK5

Block: 4385

Lot: 1, 10, 11, 60

Material Received: 6 days

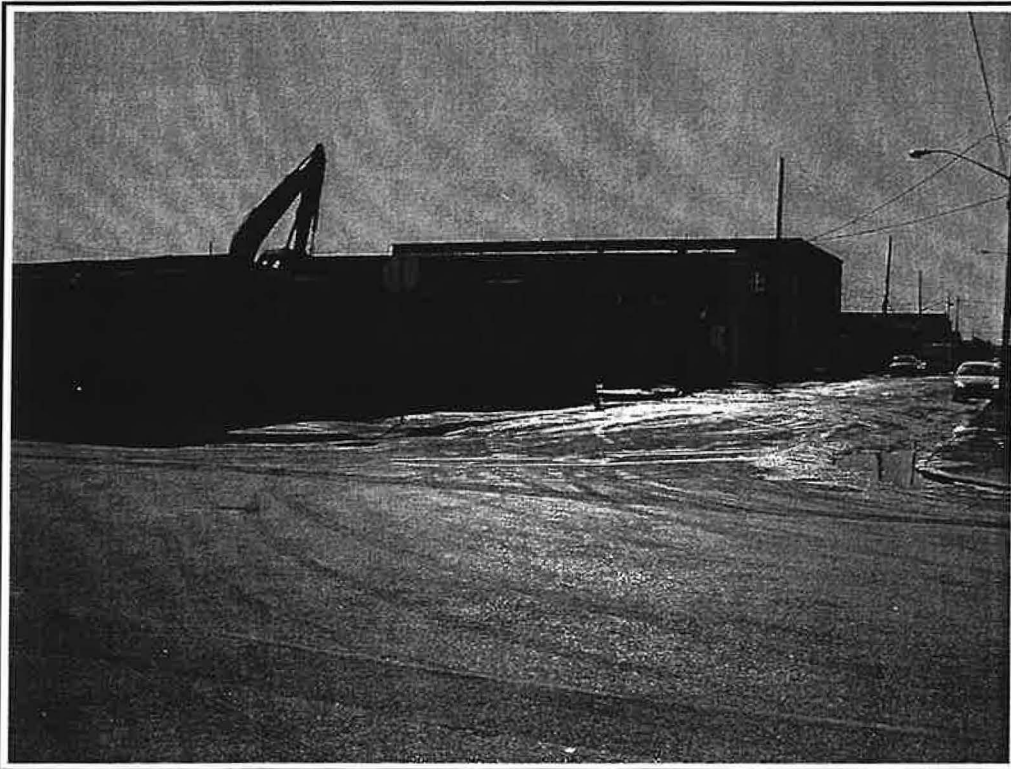
Material Processed: 6 days

Scale: Yes

Certified: Yes

Input Weighed: No

Output Weighed: Yes



Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 117,454

SSR: 0

Residue: 0

Total: 117,454

DETAILED FACILITY INFORMATION REPORT



Facility Name: **DECOSTOLE CARTING CO.**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 1481 TROY AVE

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11203

CAPACITY

	Tons
Permit:	300
Operating:	144
Dedicated to Recycling:	0

Property Information

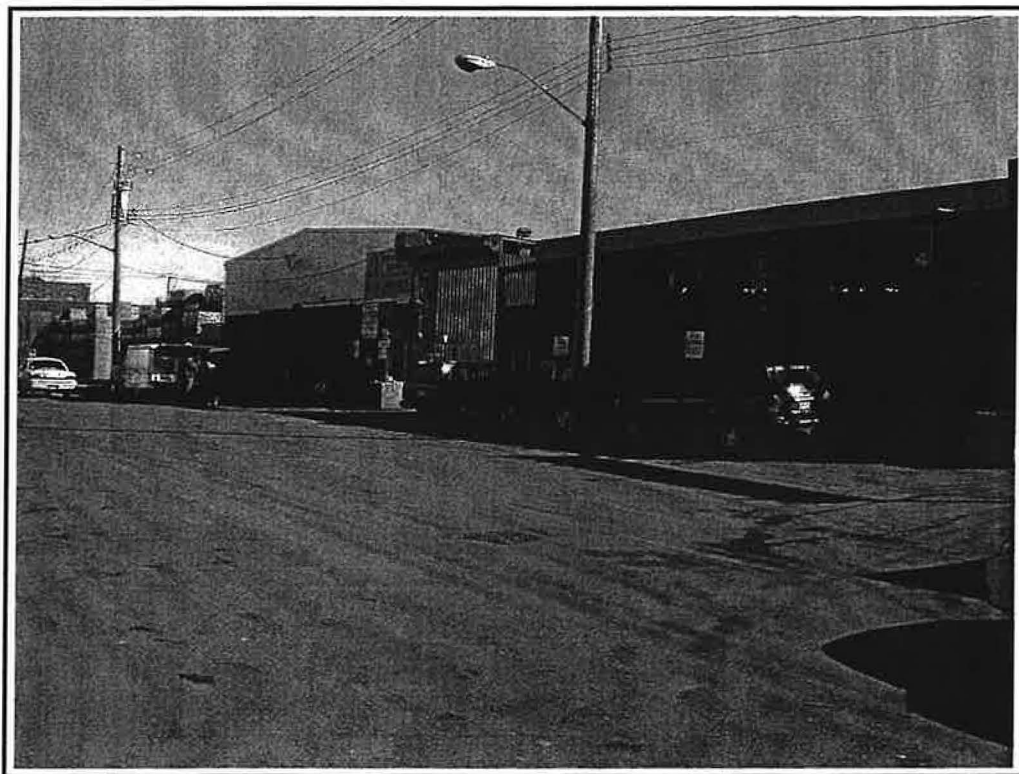
Zone: M-1

CD#: BK17

Block: 5019

Lot: PART OF 24

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	No
Input Weighed:	No
Output Weighed:	Yes



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	44,934
SSR:	0
Residue:	0
Total:	44,934

DETAILED FACILITY INFORMATION REPORT



Facility Name: **B. MANZO & SONS, INC.**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 260 MEREDITH AVE

Boro / County: STATEN ISLAND

City: NEW YORK

State: NY

Zipcode: 10314

CAPACITY

	Tons
Permit:	2,585
Operating:	214
Dedicated to Recycling:	0

Property Information

Zone: M-3

CD#: SI2

Block: 2810

Lot: 47

Material Received: 6 days

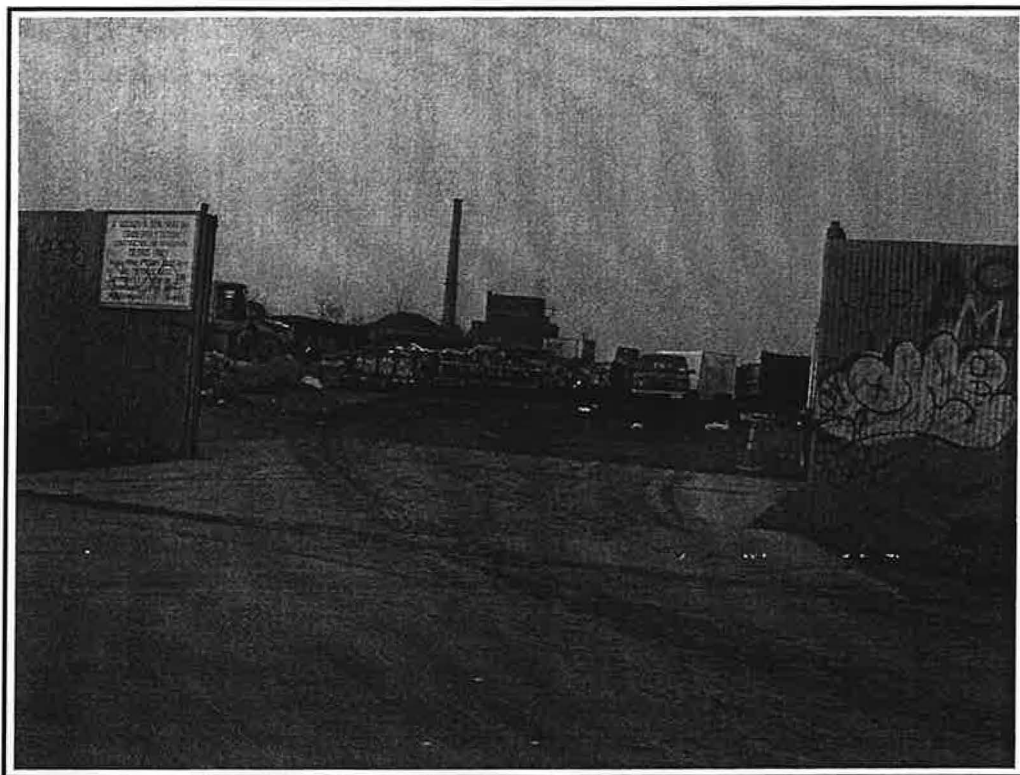
Material Processed: 6 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	66,811
SSR:	0
Residue:	0
Total:	66,811

DETAILED FACILITY INFORMATION REPORT



Facility Name: **DOMENICO FONTANO & SONS**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 291-295 CHELSEA RD

Boro / County: STATEN ISLAND

City: NEW YORK

State: NY

Zipcode: 10314

CAPACITY

	Tons
Permit:	375
Operating:	13
Dedicated to Recycling:	0

Property Information

Zone: M-3

CD#: SI2

Block: 1815

Lot: 160

Material Received: 5 days

Material Processed: 5 days

Scale: Yes

Certified: No

Input Weighed: Yes

Output Weighed: Yes

Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 3,953

SSR: 1,402

Residue: 0

Total: 5,355

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DETAILED FACILITY INFORMATION REPORT



Facility Name: **FLAG CONTAINER SERVICES, INC.**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 11 FERRY ST

Boro / County: STATEN ISLAND

City: NEW YORK

State: NY

Zipcode: 10302

CAPACITY

	Tons
Permit:	2,250
Operating:	134
Dedicated to Recycling:	2,250

Property Information

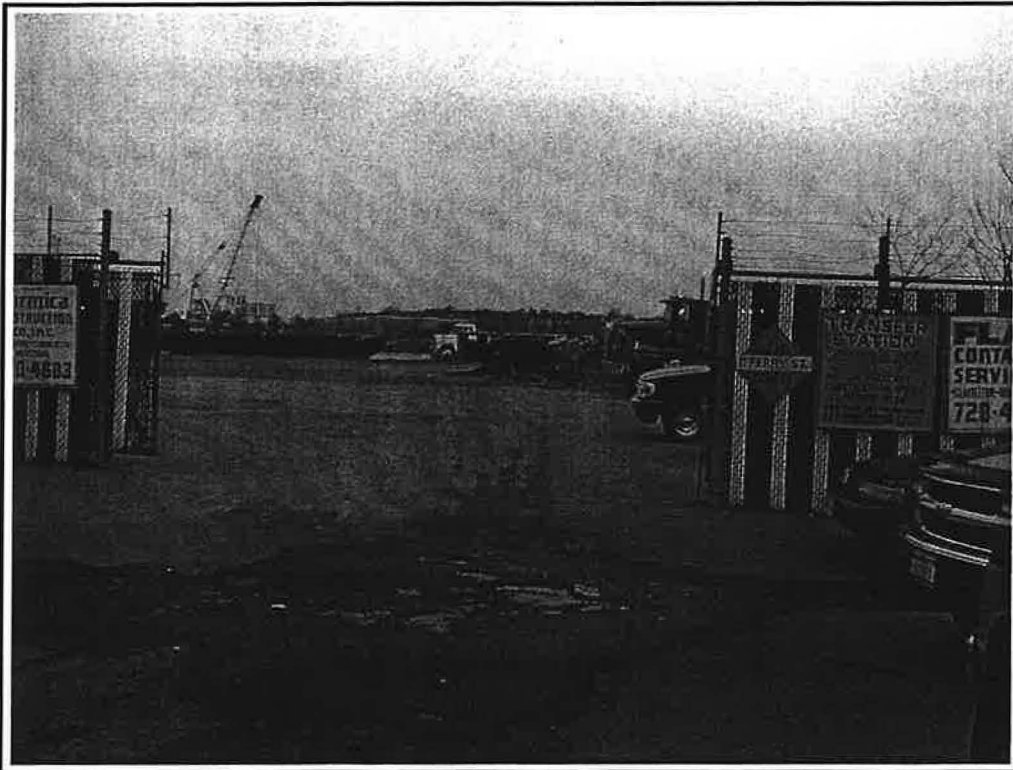
Zone: M-3

CD#: SI1

Block: 1068

Lot: 44, 45

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	No
Input Weighed:	No
Output Weighed:	No



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	41,884
SSR:	0
Residue:	0
Total:	41,884

DETAILED FACILITY INFORMATION REPORT



Facility Name: **LOUIS VENOSA**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 414 SPENCER ST

Boro / County: STATEN ISLAND

City: NEW YORK

State: NY

Zipcode: 10311

CAPACITY

	Tons
Permit:	750
Operating:	69
Dedicated to Recycling:	0

Property Information

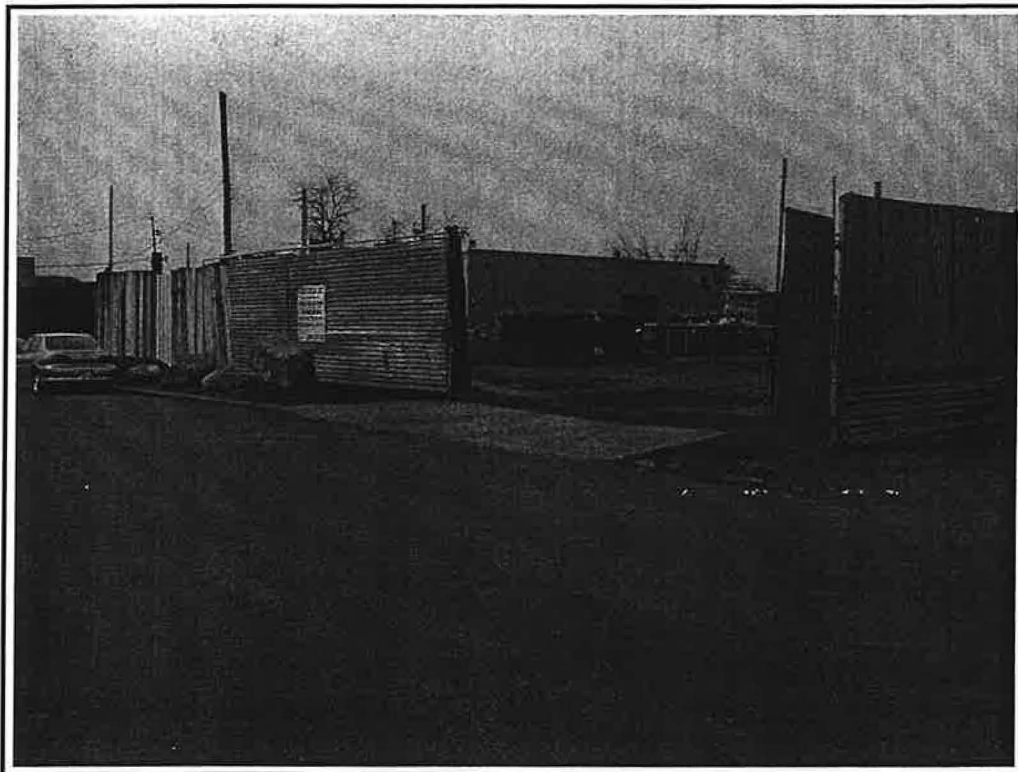
Zone: M-3

CD#: SI2

Block: 1801

Lot: 30

Material Received:	6 days
Material Processed:	6 days
Scale:	No
Certified:	No
Input Weighed:	No
Output Weighed:	Yes



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	21,372
SSR:	0
Residue:	0
Total:	21,372

DETAILED FACILITY INFORMATION REPORT



Facility Name: **STOKES WASTE PAPER CO., INC.**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 17-25 VAN ST

Boro / County: STATEN ISLAND

City: NEW YORK

State: NY

Zipcode: 10310

CAPACITY

	Tons
Permit:	844
Operating:	92
Dedicated to Recycling:	262

Property Information

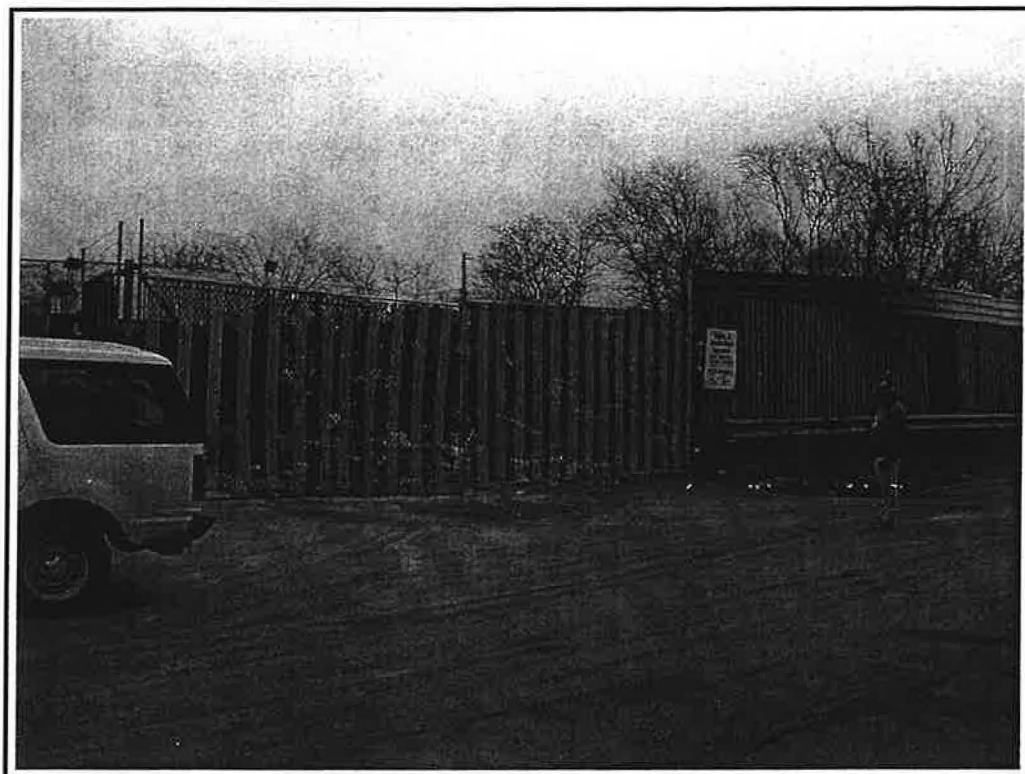
Zone: M-1

CD#: SI1

Block: 186

Lot: 221

Material Received:	6 days
Material Processed:	6 days
Scale:	No
Certified:	No
Input Weighed:	No
Output Weighed:	No



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	28,738
SSR:	0
Residue:	0
Total:	28,738

DETAILED FACILITY INFORMATION REPORT



Facility Name: **WASTE MANAGEMENT OF NY, LLC**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 3075 RICHMOND TERRACE

Boro / County: STATEN ISLAND

City: NEW YORK

State: NY

Zipcode: 10303

CAPACITY

	Tons
Permit:	600
Operating:	0
Dedicated to Recycling:	0

Property Information

Zone: M-3

CD#: SI1

Block: 1208

Lot: 1

Material Received:	0 days
Material Processed:	0 days
Scale:	No
Certified:	No
Input Weighed:	No
Output Weighed:	No



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	0
SSR:	0
Residue:	0
Total:	0

DETAILED FACILITY INFORMATION REPORT



Facility Name: **NEW STYLE RECYCLING CORP.**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 49-10 GRAND AVENUE

Boro / County: QUEENS

City: NEW YORK

State: NY

Zipcode: 11378

CAPACITY

	Tons
Permit:	225
Operating:	102
Dedicated to Recycling:	0

Property Information

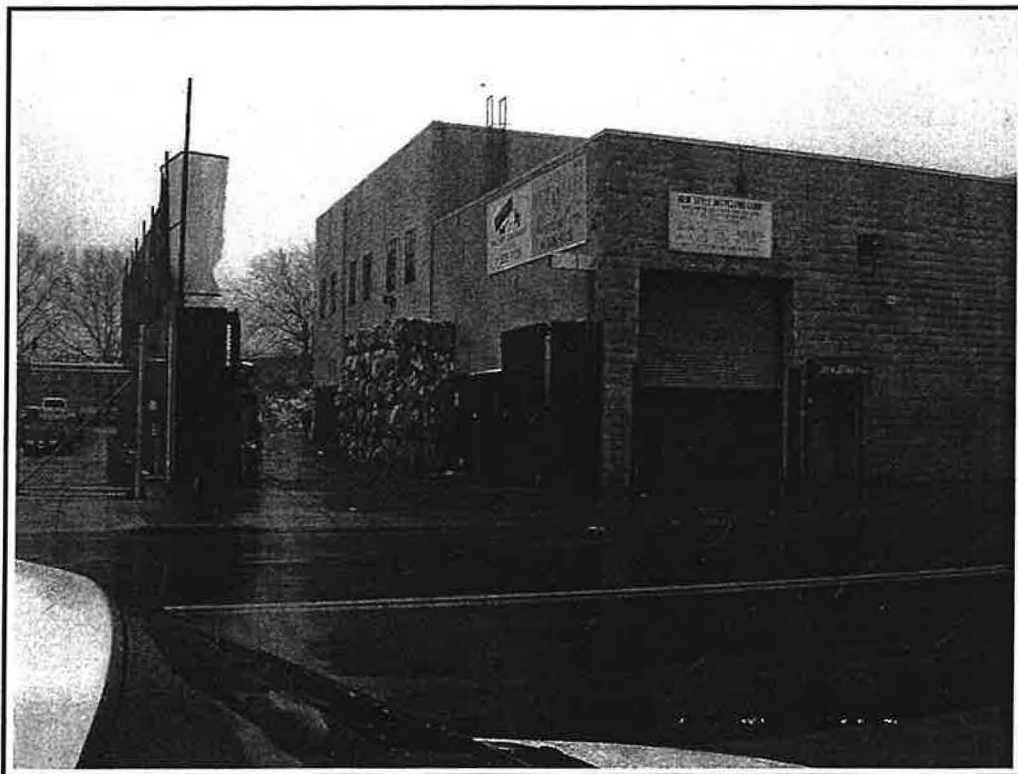
Zone: M3-1

CD#: Q 5

Block: 2611

Lot: 126

Material Received:	6 days
Material Processed:	6 days
Scale:	No
Certified:	No
Input Weighed:	No
Output Weighed:	No



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	31,910
SSR:	0
Residue:	0
Total:	31,910

DETAILED FACILITY INFORMATION REPORT



Facility Name: **CROWN CONTAINER CO.**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 126-46 34TH AVE

Boro / County: QUEENS

City: NEW YORK

State: NY

Zipcode: 11368

CAPACITY

	Tons
Permit:	281
Operating:	130
Dedicated to Recycling:	280

Property Information

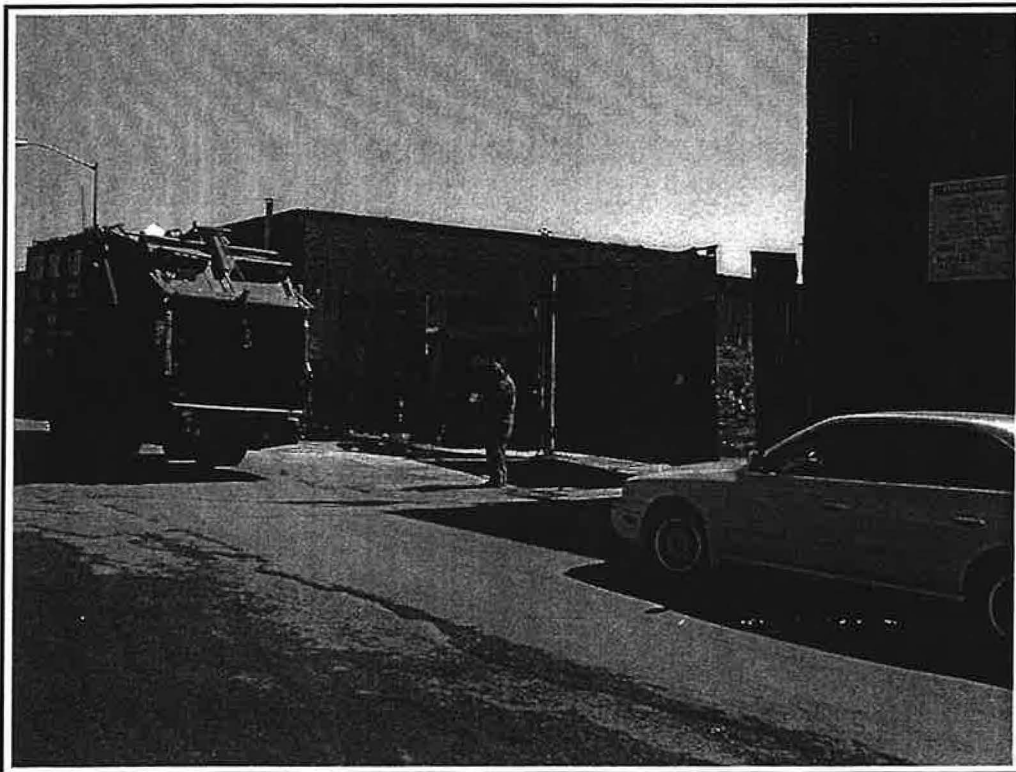
Zone: M-3

CD#: QN7

Block: 1822

Lot: 23

Material Received:	6 days
Material Processed:	6 days
Scale:	Yes
Certified:	No
Input Weighed:	Yes
Output Weighed:	No



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	40,445
SSR:	0
Residue:	0
Total:	40,445

DETAILED FACILITY INFORMATION REPORT



Facility Name: **CROWN D/B/A FIVE COUNTIES CARTING CORP.**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 172-33 DOUGLAS AVE

Boro / County: QUEENS

City: NEW YORK

State: NY

Zipcode: 11433

CAPACITY

	Tons
Permit:	750
Operating:	99
Dedicated to Recycling:	0

Property Information

Zone: M-1

CD#: QN12

Block: 10219

Lot: 62

Material Received: 6 days

Material Processed: 6 days

Scale: Yes

Certified: Yes

Input Weighed: Yes

Output Weighed: Yes

Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 30,804

SSR: 0

Residue: 0

Total: 30,804

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DETAILED FACILITY INFORMATION REPORT



Facility Name: **REGAL RECYCLING CO. INC.**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 172-06 DOUGLAS AVE

Boro / County: QUEENS

City: NEW YORK

State: NY

Zipcode: 11433

CAPACITY

	Tons
Permit:	266
Operating:	194
Dedicated to Recycling:	0

Property Information

Zone: M1

CD#: Q 12

Block: 10220

Lot: 25

Material Received: 0 days

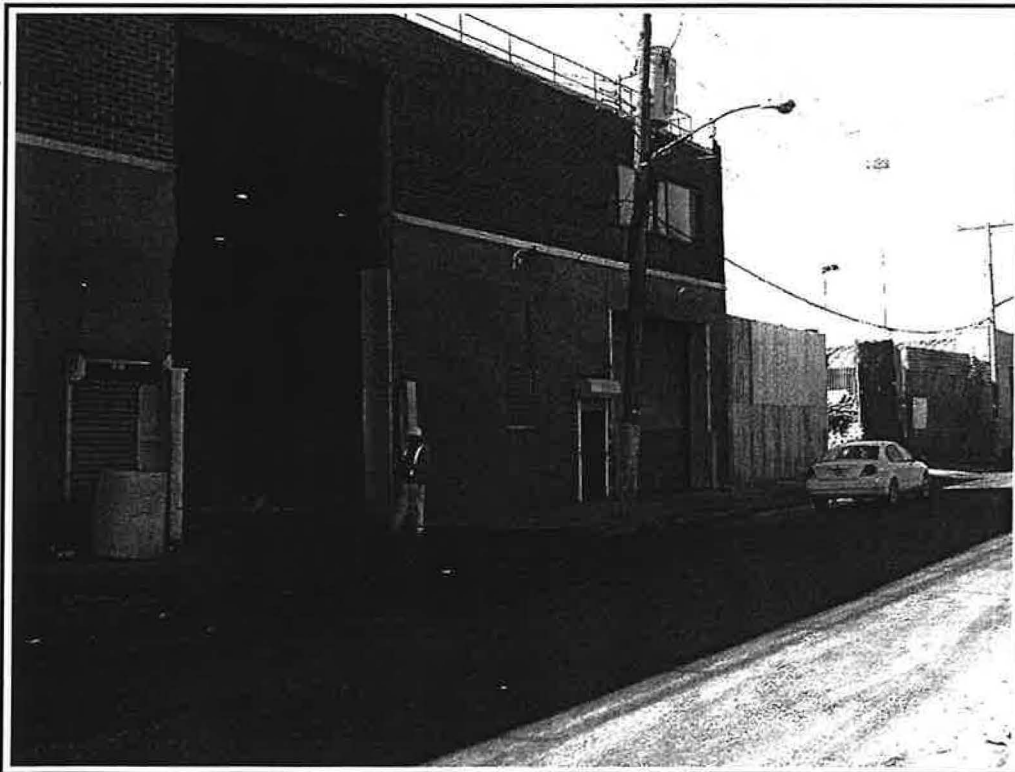
Material Processed: 0 days

Scale:

Certified:

Input Weighed:

Output Weighed:



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	60,483
SSR:	0
Residue:	0
Total:	60,483

DETAILED FACILITY INFORMATION REPORT



Facility Name: **THOMAS NOVELLI CONTRACTING CORP.**

Facility Type: TRANSFER STATION: NON-PUTR.

Street Address: 94-20 MERRICK BLVD

Boro / County: JAMAICA

City: NEW YORK

State: NY

Zipcode: 11433

CAPACITY

	Tons
Permit:	375
Operating:	170
Dedicated to Recycling:	0

Property Information

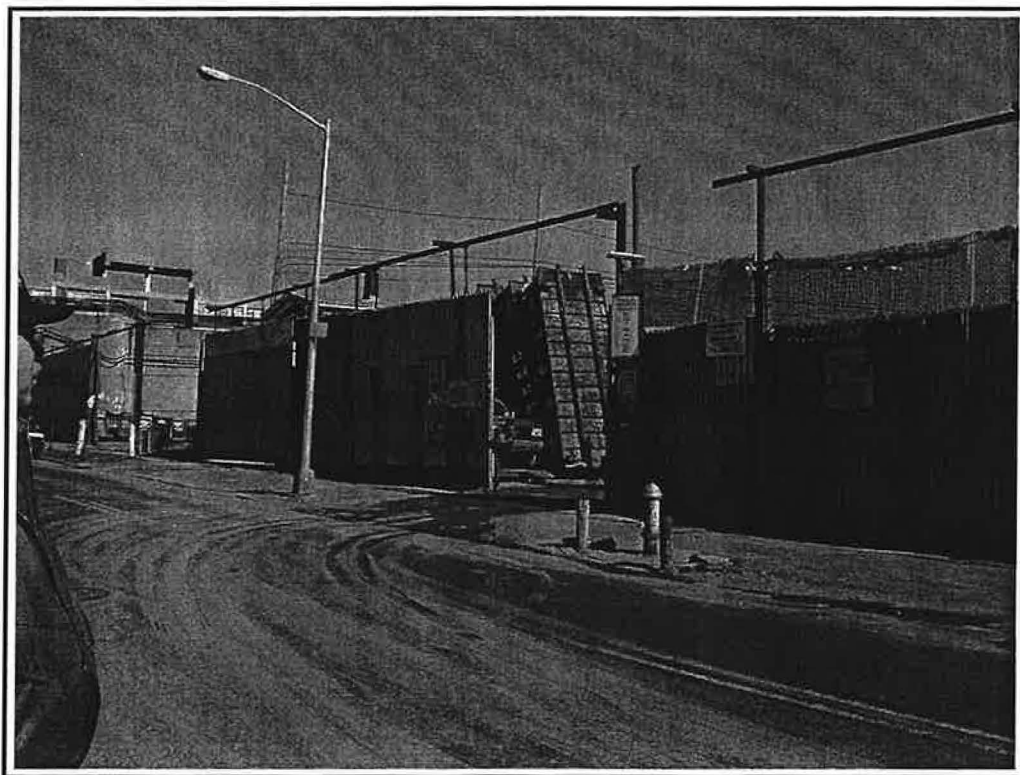
Zone: M1

CD#: Q 12

Block: 10155

Lot: 54

Material Received:	5 days
Material Processed:	5 days
Scale:	No
Certified:	No
Input Weighed:	No
Output Weighed:	No



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	52,994
SSR:	333
Residue:	0
Total:	53,327

DETAILED FACILITY INFORMATION REPORT



Facility Name: **CON EDISON**

Facility Type: TRANSFER STATION: FILL

Street Address: 621 W 45TH ST

Boro / County: NEW YORK

City: NEW YORK

State: NY

Zipcode: 10036

CAPACITY

	Cubic Yards	Tons
Permit:	200	0
Operating:	0	8
Dedicated to Recycling:	200	240

Property Information

Zone: M-3

CD#: MN4

Block: 1093

Lot: 9

Material Received: 6 days

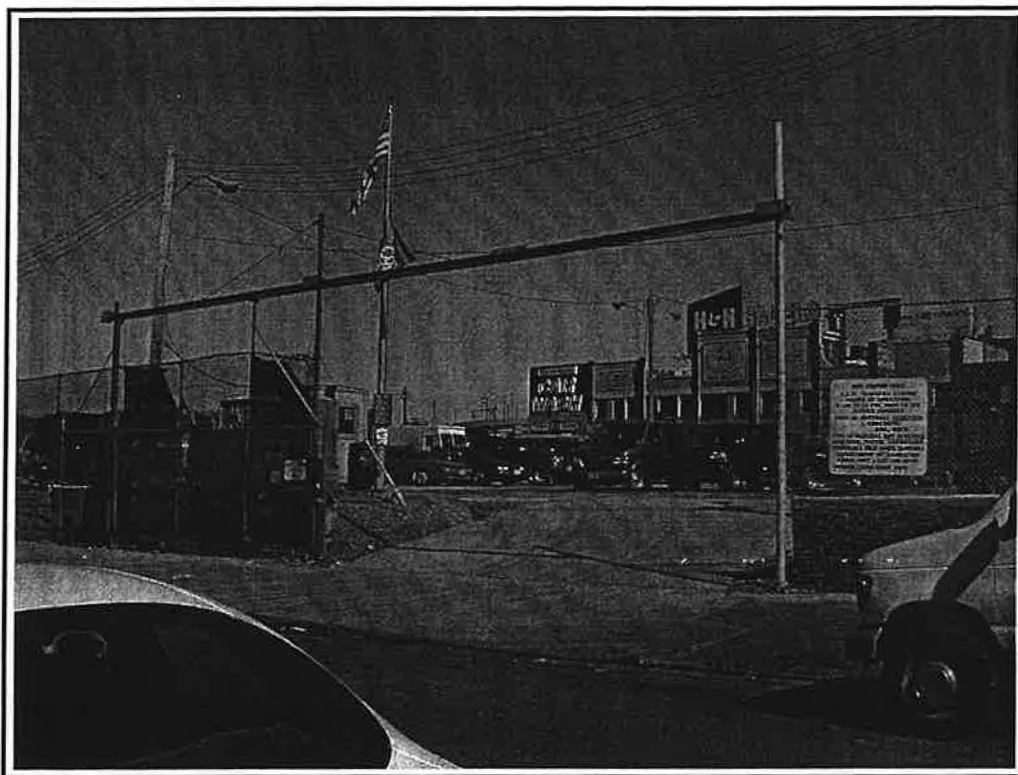
Material Processed: 6 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No



Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 2,360

SSR: 0

Residue: 0

Total: 2,360

DETAILED FACILITY INFORMATION REPORT



Facility Name: **CON EDISON**

Facility Type: TRANSFER STATION: FILL

Street Address: 276-290 AVE C

Boro / County: NEW YORK

City: NEW YORK

State: NY

Zipcode: 10009

CAPACITY

	Cubic Yards	Tons
Permit:	250	0
Operating:	250	0
Dedicated to Recycling:	250	0

Property Information

Zone: M-3

CD#: MN6

Block: 990

Lot: 1

Material Received: 7 days

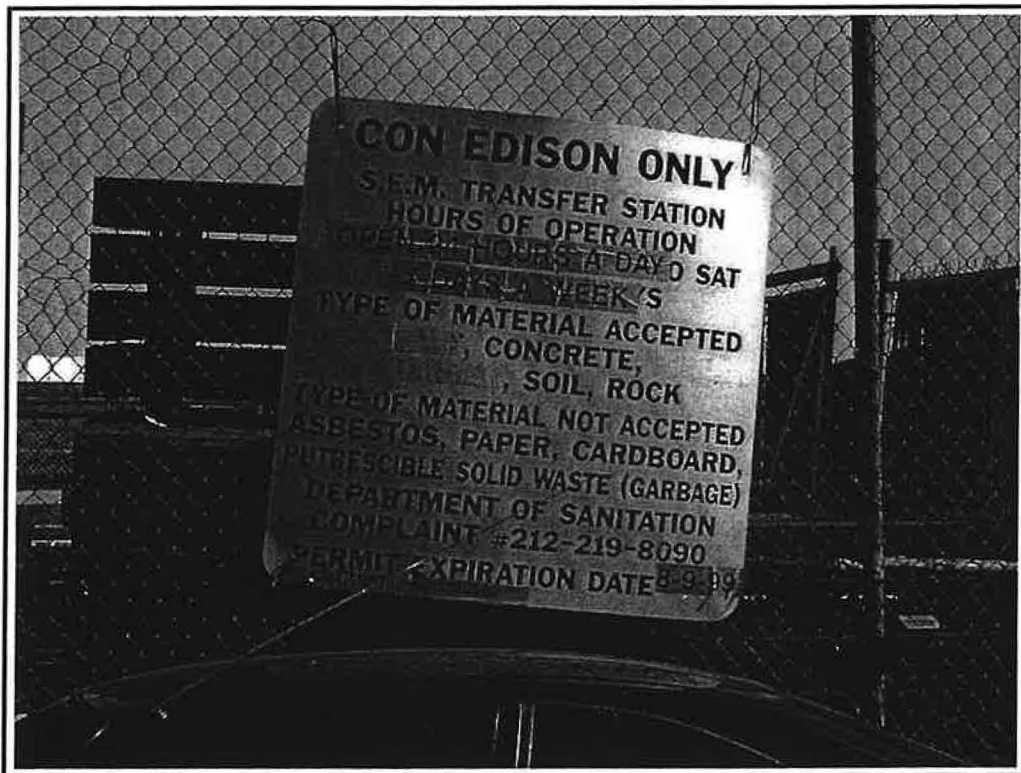
Material Processed: 7 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	9,820
SSR:	0
Residue:	0
Total:	9,820

DETAILED FACILITY INFORMATION REPORT



Facility Name: **BRONX CITY RECYCLING**

Facility Type: TRANSFER STATION: FILL

Street Address: 1190 COMMERCE AVE

Boro / County: BRONX

City: NEW YORK

State: NY

Zipcode: 10462

CAPACITY

	Cubic Yards	Tons
Permit:	600	0
Operating:	0	23
Dedicated to Recycling:	0	0

Property Information

Zone: M-1

CD#: BX9

Block: 2777

Lot: 410

Material Received: 0 days

Material Processed: 0 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 0

SSR: 0

Residue: 0

Total: 0

DETAILED FACILITY INFORMATION REPORT



Facility Name: **BRONX COUNTY RECYCLING, LLC**

Facility Type: TRANSFER STATION: FILL

Street Address: 475 EXTERIOR ST

Boro / County: BRONX

City: NEW YORK

State: NY

Zipcode: 10451

CAPACITY

	Cubic Yards	Tons
Permit:	6,000	0
Operating:	0	90
Dedicated to Recycling:	0	0

Property Information

Zone: M-2

CD#: BX1

Block: 2349

Lot: 112

Material Received: 7 days

Material Processed: 7 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 28,172

SSR: 0

Residue: 0

Total: 28,172

DETAILED FACILITY INFORMATION REPORT



Facility Name: **CON AGG RECYCLING CORP.**

Facility Type: TRANSFER STATION: FILL

Street Address: 980 E 149TH ST

Boro / County: BRONX

City: NEW YORK

State: NY

Zipcode: 10455

CAPACITY

	Cubic Yards	Tons
Permit:	80,000	0
Operating:	1,000	676
Dedicated to Recycling:	99	5

Property Information

Zone: M-3

CD#: BX1

Block: 2599

Lot: 87

Material Received: 6 days

Material Processed: 6 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 210,786

SSR: 0

Residue: 0

Total: 210,786

DETAILED FACILITY INFORMATION REPORT

Facility Name: **JUSTUS RECYCLING CORP.**



Facility Type: TRANSFER STATION: FILL

Street Address: 3300 PROVOST AVE

Boro / County: BRONX

City: NEW YORK

State: NY

Zipcode: 10475

CAPACITY

	Cubic Yards	Tons
Permit:	11,000	0
Operating:	0	342
Dedicated to Recycling:	11,000	0

Property Information

Zone: M3-1

CD#: BX10

Block: 5251

Lot: 24

Material Received: 6 days

Material Processed: 6 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 106,908

SSR: 0

Residue: 0

Total: 106,908

DETAILED FACILITY INFORMATION REPORT



Facility Name: **ALLOCCO RECYCLING**

Facility Type: TRANSFER STATION: FILL

Street Address: 540 KINGSLAND AVE

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11222

CAPACITY

	Cubic Yards	Tons
Permit:	10,666	0
Operating:	0	678
Dedicated to Recycling:	10,666	23,465

Property Information

Zone: M-3

CD#: BK1

Block: 2517

Lot: 27

Material Received: 7 days

Material Processed: 7 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No

Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 211,439

SSR: 0

Residue: 0

Total: 211,439

PHOTO UNAVAILABLE

DETAILED FACILITY INFORMATION REPORT



Facility Name: **KEYSPAN ENERGY**

Facility Type: TRANSFER STATION: FILL

Street Address: 287 MASPETH AVE

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11211

CAPACITY

	Cubic Yards	Tons
Permit:	10,000	0
Operating:	0	187
Dedicated to Recycling:	0	0

Property Information

Zone: M3-1

CD#: BK 1

Block: 2837

Lot: 1

Material Received: 5 days

Material Processed: 5 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No



Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 58,230

SSR: 0

Residue: 0

Total: 58,230

DETAILED FACILITY INFORMATION REPORT



Facility Name: **RED HOOK CRUSHERS, INC.**

Facility Type: TRANSFER STATION: FILL

Street Address: 186 3RD ST

Boro / County: BROOKLYN

City: NEW YORK

State: NY

Zipcode: 11215

CAPACITY

	Cubic Yards	Tons
Permit:	5,000	0
Operating:	0	197
Dedicated to Recycling:	0	0

Property Information

Zone: M-2

CD#: BK6

Block: 978

Lot: 30

Material Received: 0 days

Material Processed: 0 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 61,530

SSR: 0

Residue: 0

Total: 61,530

DETAILED FACILITY INFORMATION REPORT



Facility Name: **INTERSTATE MATERIALS CORP.**

Facility Type: TRANSFER STATION: FILL
Street Address: 211 JOHNSON ST
Boro / County: STATEN ISLAND
City: NEW YORK
State: NY
Zipcode: 10309

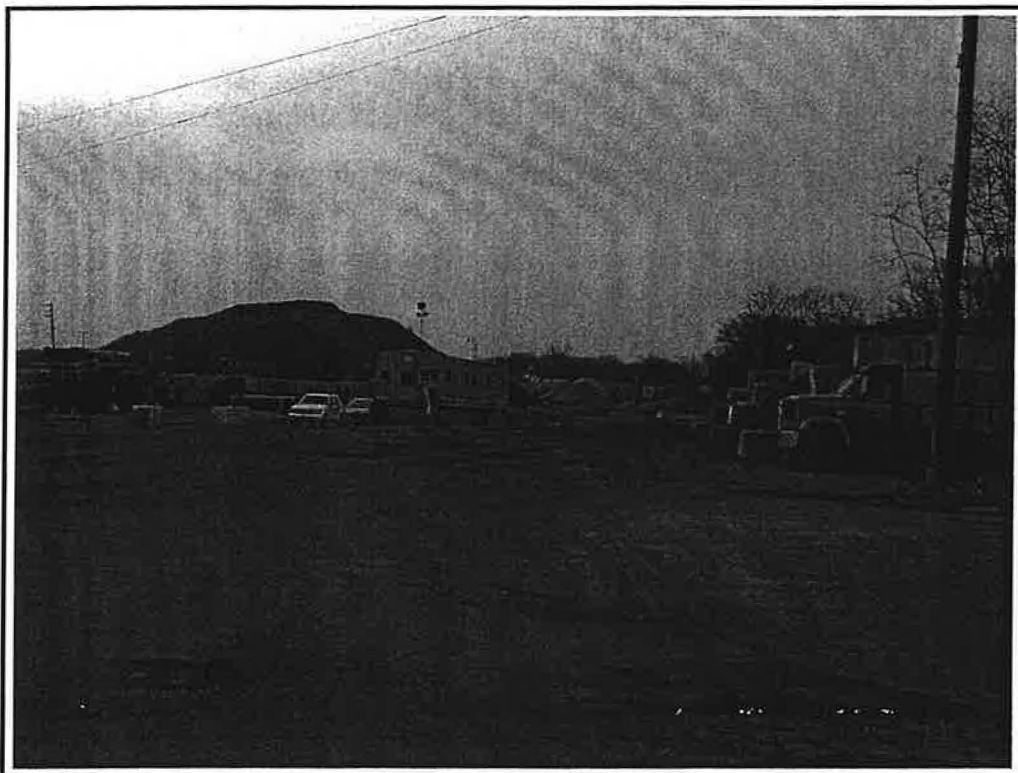
CAPACITY

	Cubic Yards	Tons
Permit:	75,000	0
Operating:	0	1,033
Dedicated to Recycling:	0	0

Property Information

Zone: M-3
CD#: SI3
Block: 7207
Lot: 255

Material Received: 6 days
Material Processed: 6 days
Scale: No
Certified: No
Input Weighed: No
Output Weighed: No



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	322,377
SSR:	0
Residue:	0
Total:	322,377

DETAILED FACILITY INFORMATION REPORT



Facility Name: **J. BRUNO & SONS, INC.**

Facility Type: TRANSFER STATION: FILL
Street Address: 280 MEREDITH AVENUE
Boro / County: STATEN ISLAND
City: NEW YORK
State: NY
Zipcode: 10314

CAPACITY

	Cubic Yards	Tons
Permit:	40,000	0
Operating:	0	429
Dedicated to Recycling:	1,000	0

Property Information

Zone: M3
CD#: SI 2
Block: 2810
Lot: 59

Material Received: 7 days
Material Processed: 7 days
Scale: No
Certified: No
Input Weighed: No
Output Weighed: No

PHOTO UNAVAILABLE

Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	133,898
SSR:	49,477
Residue:	0
Total:	183,375

DETAILED FACILITY INFORMATION REPORT



Facility Name: **VANBRO CORP.**

Facility Type: TRANSFER STATION: FILL

Street Address: 1900 SOUTH AVE

Boro / County: STATEN ISLAND

City: NEW YORK

State: NY

Zipcode: 10314

CAPACITY

	Cubic Yards	Tons
Permit:	400,000	0
Operating:	0	982
Dedicated to Recycling:	177,000	21,200

Property Information

Zone: M-3

CD#: SI2

Block: 1801

Lot: 35, 75, 160

Material Received: 6 days

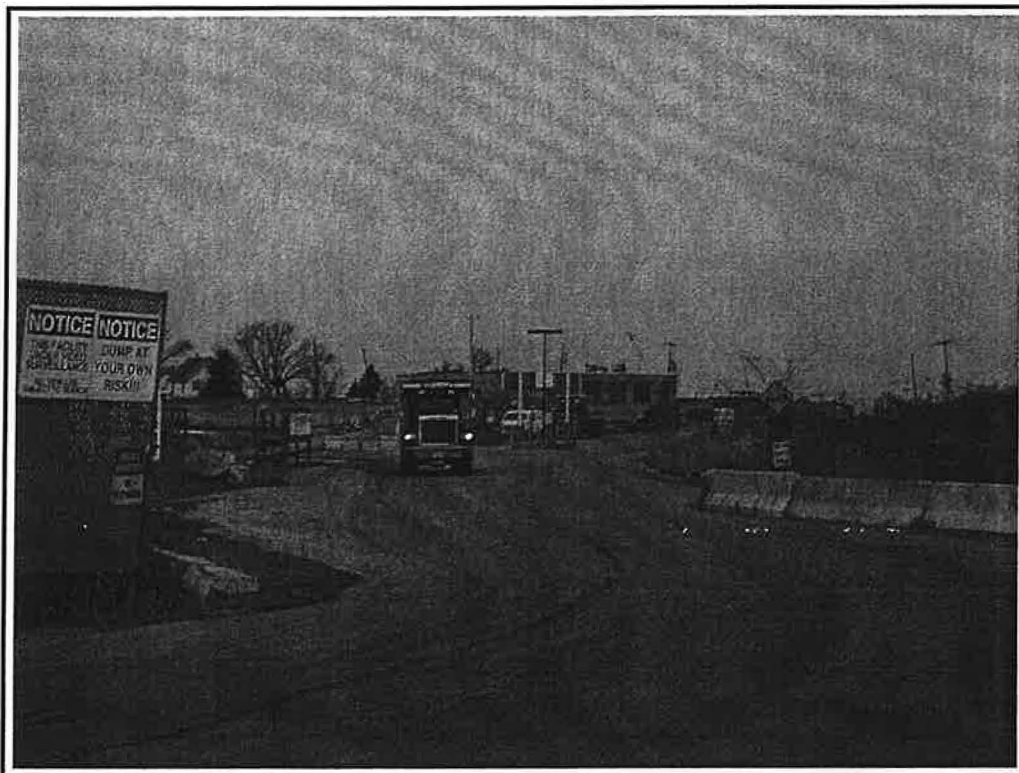
Material Processed: 6 days

Scale: Yes

Certified: Yes

Input Weighed: No

Output Weighed: Yes



Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 306,313

SSR: 19,084

Residue: 0

Total: 325,397

DETAILED FACILITY INFORMATION REPORT



Facility Name: **PEBBLE LANE ASSOCIATES**

Facility Type: TRANSFER STATION: FILL

Street Address: 5700 47TH STREET

Boro / County: QUEENS

City: NEW YORK

State: NY

Zipcode: 11378

CAPACITY

	Cubic Yards	Tons
Permit:	4,666	0
Operating:	4,666	613
Dedicated to Recycling:	4,666	6,065

Property Information

Zone: M-3

CD#: QN5

Block: 2601

Lot: 1, 6

Material Received: 6 days

Material Processed: 6 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	191,305
SSR:	0
Residue:	0
Total:	191,305

DETAILED FACILITY INFORMATION REPORT



Facility Name: **DURANTE BROTHERS**

Facility Type: TRANSFER STATION: FILL

Street Address: 31-40 123RD ST

Boro / County: QUEENS

City: NEW YORK

State: NY

Zipcode: 11354

CAPACITY

	Cubic Yards	Tons
Permit:	14,696	0
Operating:	0	140
Dedicated to Recycling:	0	0

Property Information

Zone: M-3

CD#: Q 7

Block:

Lot:

Material Received: 0 days

Material Processed: 0 days

Scale:

Certified:

Input Weighed:

Output Weighed:



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	43,535
SSR:	0
Residue:	0
Total:	43,535

DETAILED FACILITY INFORMATION REPORT



Facility Name: **EVERGREEN RECYCLING OF CORONA**

Facility Type: TRANSFER STATION: FILL

Street Address: MTA CORONA MEADOWS YARD

Boro / County: QUEENS

City: NEW YORK

State: NY

Zipcode: 11368

CAPACITY

	Cubic Yards	Tons
Permit:	50,000	0
Operating:	0	2,587
Dedicated to Recycling:	0	0

Property Information

Zone: M-3

CD#: QN7

Block: 1833

Lot: 1250

Material Received: 7 days

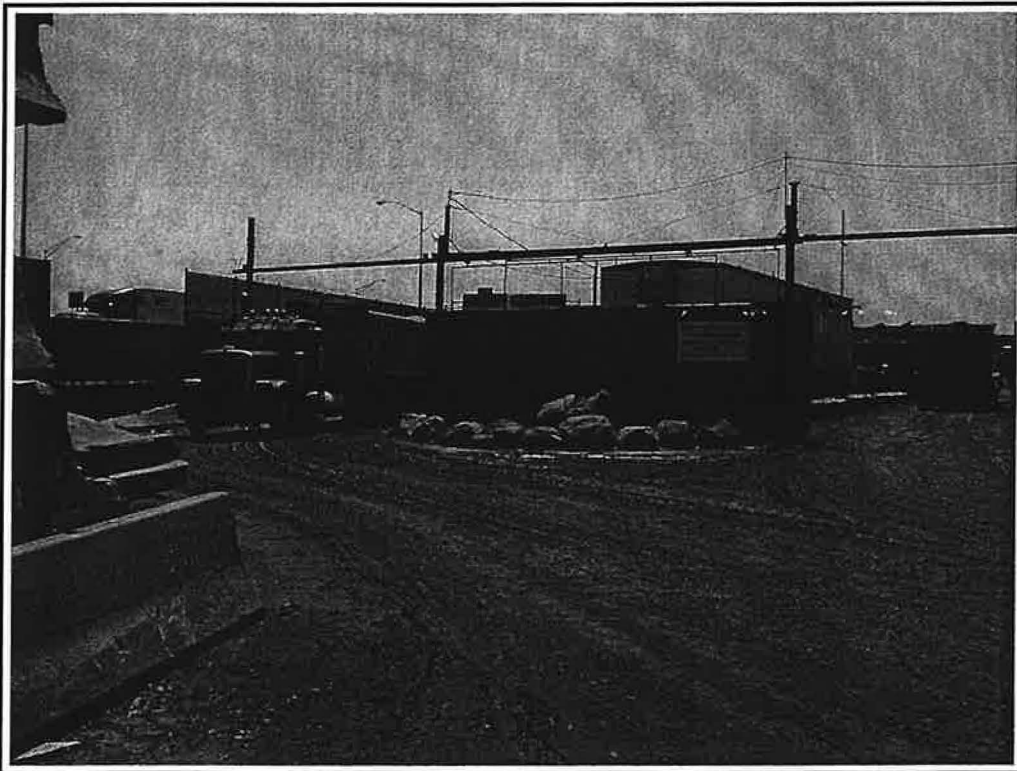
Material Processed: 7 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	801,034
SSR:	0
Residue:	0
Total:	801,034

DETAILED FACILITY INFORMATION REPORT



Facility Name: **GRACE ASSOCIATES, INC.**

Facility Type: TRANSFER STATION: FILL

Street Address: 151-17/21 SIXTH ROAD

Boro / County: QUEENS

City: NEW YORK

State: NY

Zipcode: 11357

CAPACITY

	Cubic Yards	Tons
Permit:	25,000	0
Operating:	0	212
Dedicated to Recycling:	0	0

Property Information

Zone: M1-1

CD#: QN7

Block: 4487

Lot: 148, 151

Material Received: 5 days

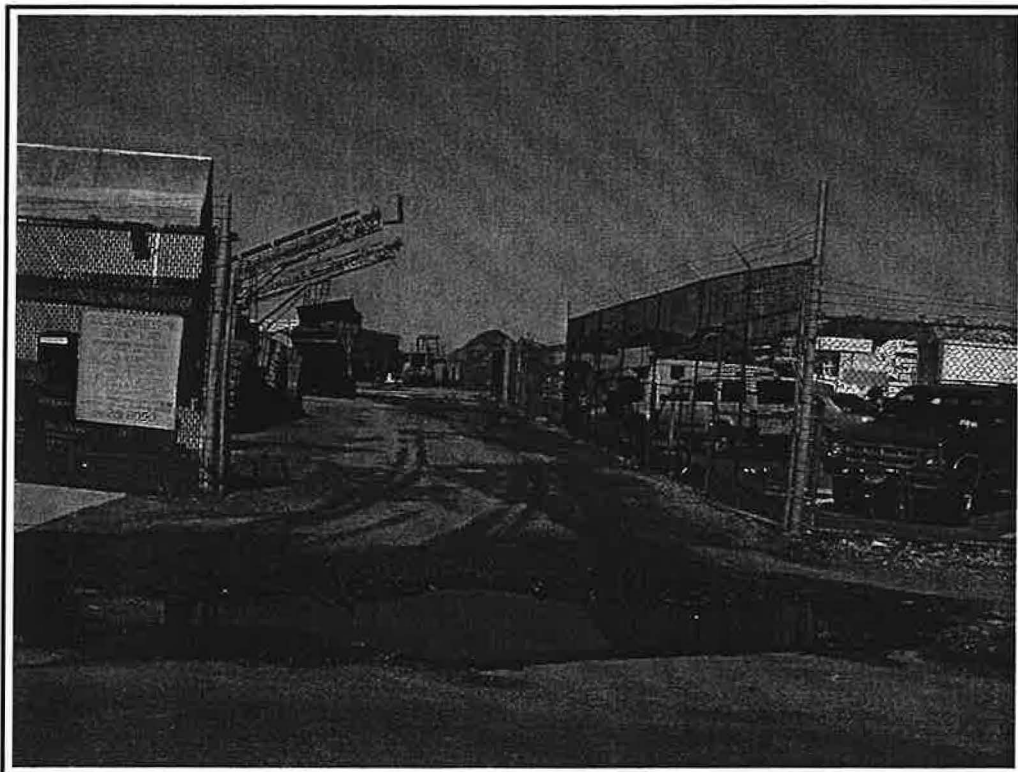
Material Processed: 5 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No



Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 66,202

SSR: 0

Residue: 0

Total: 66,202

DETAILED FACILITY INFORMATION REPORT



Facility Name: **MASPETH RECYCLING**

Facility Type: TRANSFER STATION: FILL

Street Address: 58-08 48TH ST

Boro / County: QUEENS

City: NEW YORK

State: NY

Zipcode: 11378

CAPACITY

	Cubic Yards	Tons
Permit:	30,000	0
Operating:	0	781
Dedicated to Recycling:	0	0

Property Information

Zone: M-3

CD#: QN5

Block: 2600

Lot: 95

Material Received: 6 days

Material Processed: 6 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No



Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 243,755

SSR: 9,411

Residue: 0

Total: 253,166

DETAILED FACILITY INFORMATION REPORT



Facility Name: **NY PAVING**

Facility Type: TRANSFER STATION: FILL

Street Address: 37-18 RAILROAD AVE

Boro / County: QUEENS

City: NEW YORK

State: NY

Zipcode: 11101

CAPACITY

	Cubic Yards	Tons
Permit:	500	0
Operating:	0	68
Dedicated to Recycling:	0	0

Property Information

Zone: M3-1

CD#: QN2

Block: 312

Lot: 2

Material Received: 6 days

Material Processed: 6 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No

Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 21,281

SSR: 0

Residue: 0

Total: 21,281

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DETAILED FACILITY INFORMATION REPORT



Facility Name: ***RUSSO RECYCLING INC.***

Facility Type: TRANSFER STATION: FILL

Street Address: 248-12 BROOKVILLE BLVD

Boro / County: QUEENS

City: NEW YORK

State: NY

Zipcode: 11422

CAPACITY

	Cubic Yards	Tons
Permit:	20,000	0
Operating:	0	356
Dedicated to Recycling:	970	116

Property Information

Zone: M-1

CD#: QN13

Block: 13914

Lot: 11, 15

Material Received: 5 days

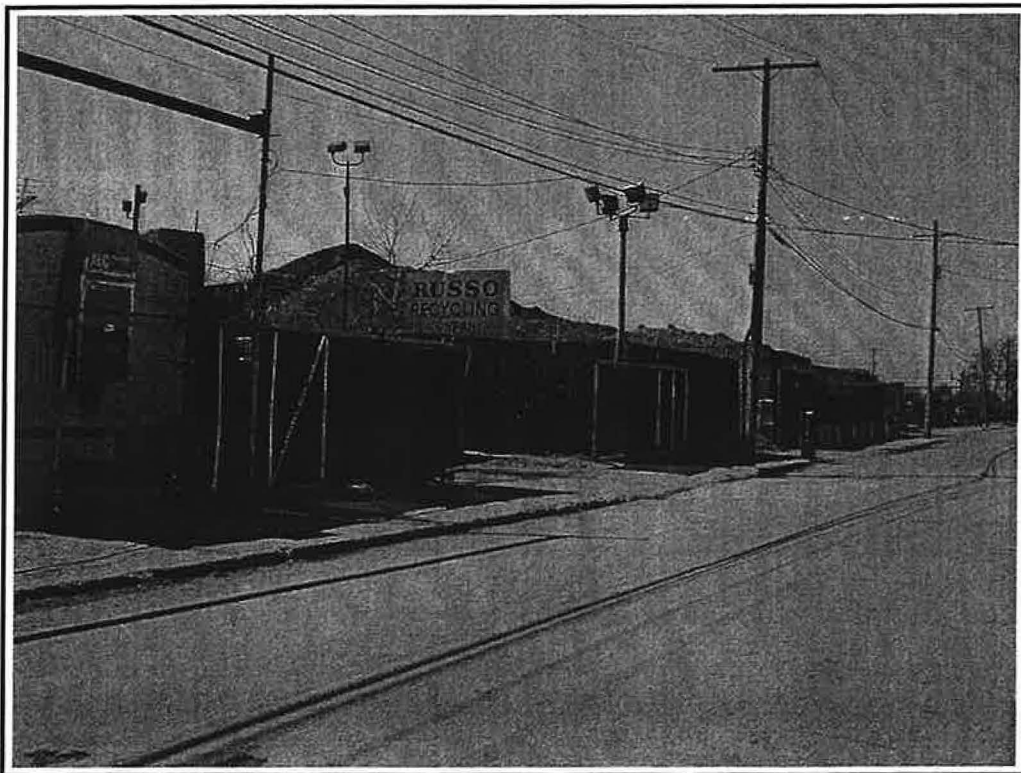
Material Processed: 5 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	111,102
SSR:	0
Residue:	0
Total:	111,102

DETAILED FACILITY INFORMATION REPORT



Facility Name: **QUADROZZI / AMSTEL (ROCKAWAY AGGREGATE)**

Facility Type: TRANSFER STATION: FILL

Street Address: 75-12 BEACH CHANNEL DR

Boro / County: QUEENS

City: FAR ROCKAWAY

State: NY

Zipcode: 11693

CAPACITY

	Cubic Yards	Tons
Permit:	0	0
Operating:	0	0
Dedicated to Recycling:	0	0

Property Information

Zone: M-3

CD#: QN14

Block:

Lot:

Material Received: 0 days

Material Processed: 0 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No

Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 0

SSR: 0

Residue: 0

Total: 0

PHOTO UNAVAILABLE

DETAILED FACILITY INFORMATION REPORT



Facility Name: **THOMAS NOVELLI CONTRACTING CORP.**

Facility Type: TRANSFER STATION: FILL

Street Address: 94-07 MERRICK BLVD

Boro / County: QUEENS

City: NEW YORK

State: NY

Zipcode: 11433

CAPACITY

	Cubic Yards	Tons
Permit:	1,500	0
Operating:	1,500	0
Dedicated to Recycling:	500	0

Property Information

Zone: M-1

CD#: QN12

Block: 10155

Lot: 54

Material Received: 5 days

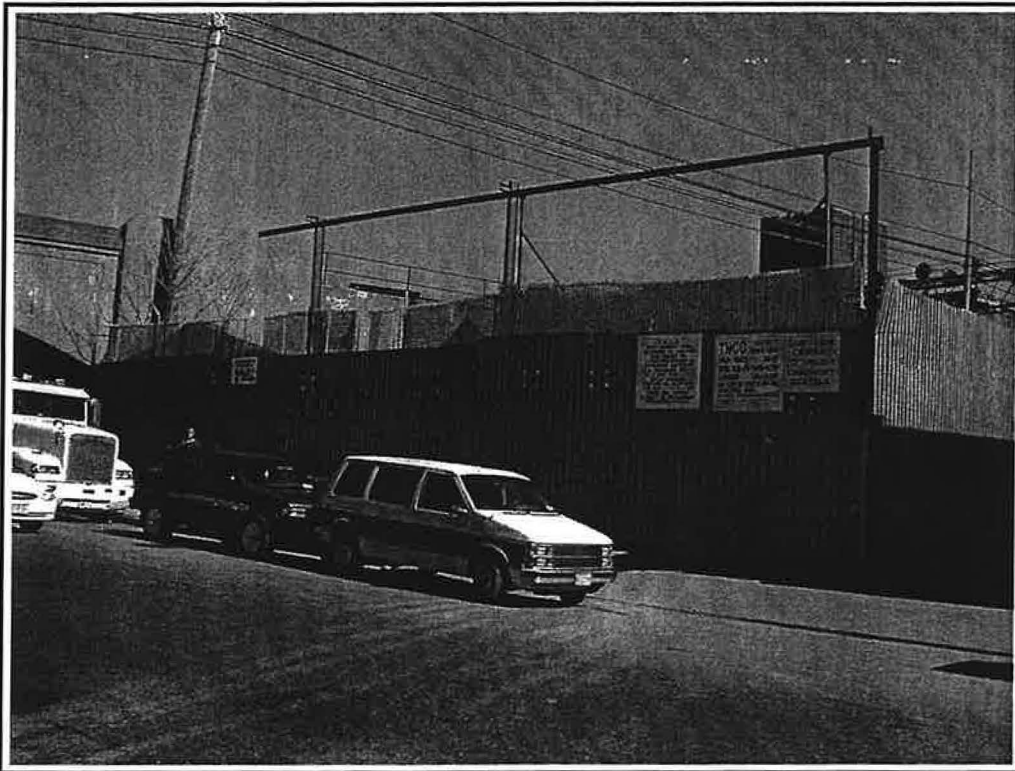
Material Processed: 5 days

Scale: No

Certified: No

Input Weighed: No

Output Weighed: No



Material Input (tons per year)

for Year: 2000

MSW:	0
C & D:	0
SSR:	0
Residue:	0
Total:	0

DETAILED FACILITY INFORMATION REPORT



Facility Name: **WASTE MANAGEMENT OF NY,LLC**

Facility Type: TRANSFER STATION: FILL

Street Address: 73RD PLACE+SOUTH RAILROAD AVE

Boro / County: WOODSIDE

City: NEW YORK

State: NY

Zipcode: 11377

CAPACITY

	Cubic Yards	Tons
Permit:	15,000	0
Operating:	0	1,665
Dedicated to Recycling:	2,635	0

Property Information

Zone: M1

CD#: Q 2

Block:

Lot:

Material Received: 6 days

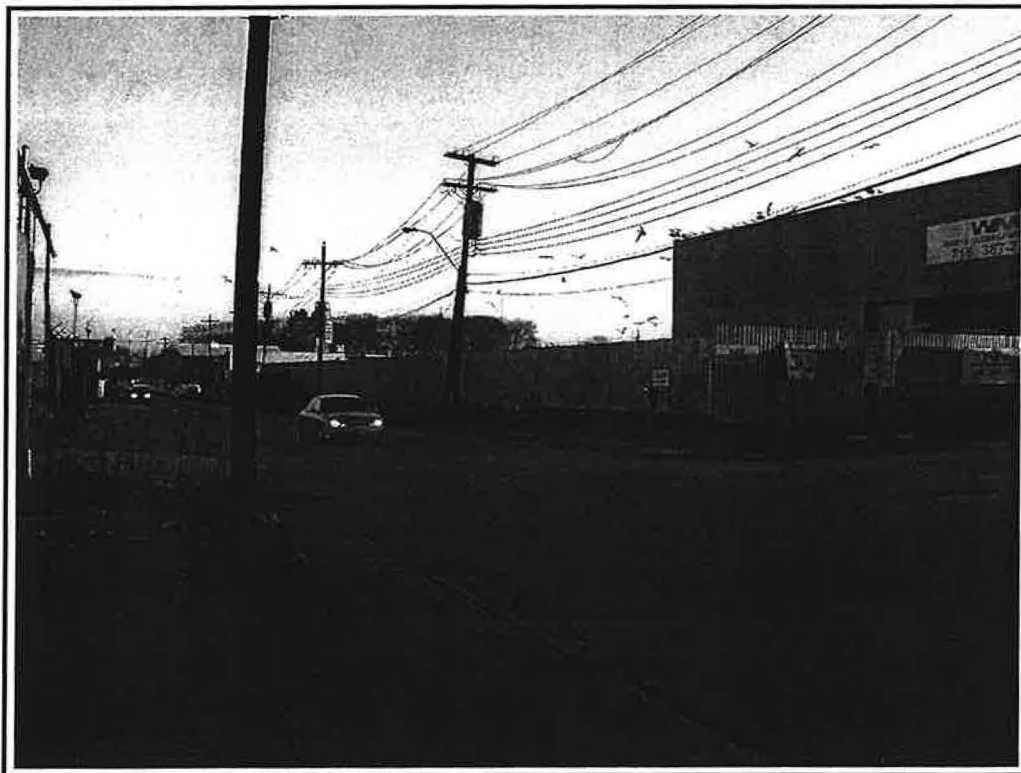
Material Processed: 6 days

Scale: Yes

Certified: No

Input Weighed: No

Output Weighed: Yes



Material Input (tons per year)

for Year: 2000

MSW: 0

C & D: 519,940

SSR: 30,836

Residue: 0

Total: 550,776

Appendix C
Summary Tables of
Transfer Station Information

PUTRESCIBLE SOLID WASTE TRANSFER STATION BY BOROUGH

BRONX

CALENDAR YEAR 2000 (tons per day)

TRANSFER STATIONS	COMMUNITY BOARD	PERMITTED THROUGHPUT CAPACITY	TONS CURRENTLY PROCESSED	DOS	COMMERCIAL	ADDITIONAL CAPACITY AVAILABLE
USA WASTE SERVICES OF NYC, INC. 98 LINCOLN AVENUE BRONX, NY 10454	BX 1	3000	1078		1078.18	1922
WASTE SERVICES OF NYC, INC. 132ND STREET @ ST. ANNS AVENUE BRONX, NY 10455	BX 1	INTER-MODAL FACILITY - NON PROCESSING FACILITY				
WASTE SERVICES OF NY, INC. 920 EAST 132ND STREET BRONX, NY 10454	BX 1	2999	2227	1816.01	410.99	772
HUNTS POINT RECYCLING CORP. 342 CASANOVA STREET BRONX, NY 10474	BX 2	1000	530	0	530	470
IESI CORPORATION 325 CASANOVA STREET BRONX, NY 10474	BX 2	225	200	0	200	25
METROPOLITAN TRANSFER STATION 287 HALLECK STREET BRONX, NY 10474	BX 2	825	666	0	665.62	159
WASTE MANAGEMENT OF NY, LLC OAKPOINT AVENUE/BARRY STREET BRONX, NY 10474	BX 2	INTER-MODAL FACILITY - NON PROCESSING FACILITY				
PAPER FIBRES CORPORATION 960 BRONX RIVER AVENUE BRONX, NY 10473	BX 9	74	65	0	65.14	9
	TOTAL	8123	4766	1816.01	2949.93	3357

PUTRESCIBLE SOLID WASTE TRANSFER STATION BY BOROUGH

BROOKLYN

CALENDAR YEAR 2000 (tons per day)

TRANSFER STATION	COMMUNITY BOARD	PERMITTED THROUGHPUT CAPACITY	TONS CURRENTLY PROCESSED	DOS	COMMERCIAL	ADDITIONAL CAPACITY AVAILABLE
BFI WASTE SYSTEMS OF NJ. INC. 115 THAMES STREET BROOKLYN, NY 11237	BK 1	560	524	0	524	36
BFI WASTE SYSTEMS OF NJ. INC. 598-636 SCHOLES STREET BROOKLYN, NY 11237	BK 1	220	165	0	165	55
HI-TECH RESOURCE RECOVERY 130 VARICK AVENUE BROOKLYN, NY 11237	BK1	500	355	0	355	145
WASTE MANAGEMENT INC. 215 VARICK AVENUE BROOKLYN, NY 11237	BK 1	3700	3167	1264	1903	533
WASTE MANAGEMENT INC. 485 SCOTT AVENUE BROOKLYN, NY 11222	BK 1	1125	1002	1001.71	0	123
WASTE SERVICES OF NY 941 STANLEY AVE. BROOKLYN, NY 11208	BK 5	375	359	0	359	16
IESI NY CORP. 577 COURT STREET BROOKLYN, NY 11231	BK6	745	194	0	194	551
IESI NY CORP. 110-120 50TH STREET BROOKLYN, NY 11232	BK7	1000	859	157	702	141
REPUBLIC WASTE SERVICES 246-252 PLYMOUTH STREET BROOKLYN, NY	BK2	800	0	0	0	800

BROOKLYN PUTRESCIBLE (continued)

CALENDAR YEAR 2000 (tons per day)

WASTE MANAGEMENT INC. 123 VARICK AVENUE BROOKLYN, NY 11237	BK1	250	0	0	0	250
	TOTAL	9275	6625	2422.71	4202	2650

PUTRESCIBLE SOLID WASTE TRANSFER STATION BY BOROUGH

QUEENS

CALENDAR YEAR 2000 (tons per day)

TRANSFER STATION	COMMUNITY BOARD	PERMITTED THROUGHPUT CAPACITY	TONS CURRENTLY PROCESSED	DOS	COMMERCIAL	ADDITIONAL CAPACITY AVAILABLE
WASTE MANAGEMENT OF NY, LLC 38-50 REVIEW AVENUE LIC, NY 11101	QN 2	558	0	0	0	558
A & L CESSPOOL SERVICE CORP. 38-40 REVIEW AVENUE LIC, NY 11101	QN 2	0	0	0	0	0
NEW STYLE RECYCLING 49-10 GRAND AVENUE MASPETH, NY 11378	QN 5	50	12	0	11.6	38.4
CROSS COUNTY RECYCLING INC. 122-52 MONTAUK STREET SPRINGFIELD GARDENS, NY 11433	QN 12	500	184	0	183.96	316.04
FIVE COUNTIES CARTING CORPORATION 172-33 DOUGLAS AVENUE JAMAICA, NY 11433	QN 12	400	314	0	314.49	85.51
REGAL RECYCLING COMPANY INC. 172-06 DOUGLAS AVENUE JAMAICA, NY 11433	QN 12	178	149	0	149.24	28.76
	TOTAL	1686	659	0	659.29	1026.71

NON-PUTRESCIBLE SOLID WASTE TRANSFER STATION BY BOROUGH

BRONX

CALENDAR YEAR 2000 (tons per day)

TRANSFER STATION	COMMUNITY BOARD	PERMITTED THROUGHPUT CAPACITY	TONS CURRENTLY PROCESSED	DOS	COMMERCIAL	ADDITIONAL CAPACITY AVAILABLE
A.J. RECYCLING INC. 325 FAILE STREET BRONX, NY 10474	BX 2	1200	925	0	925	275
WASTE MANAGEMENT OF NY, LLC. 620 TRUXTON STREET BRONX, NY 10474	BX 2	1050	602	0	602	448
G. M. TRANSFER 216-222 MANIDA STREET BRONX, NY 10474	BX 2	0	0	0	0	0
JOHN DANNA & SONS 318 BRYANT AVENUE BRONX, NY 10474	BX 2	405	76	0	76	329
KIDS WATERFRONT 1264 VIELE AVENUE BRONX, NY 10474	BX 2	750	303	0	303	447
WASTE MANAGEMENT OF NY LLC. 315 BARETTO STREET BRONX, NY 10474	BX 2	1037	488	0	488	549
	TOTAL	4442	2394	0	2394	2048

NON-PUTRESCIBLE SOLID WASTE TRANSFER STATION BY BOROUGH

BROOKLYN

CALENDAR YEAR 2000 (tons per day)

TRANSFER STATION	COMMUNITY BOARD	PERMITTED THROUGHPUT CAPACITY	TONS CURRENTLY PROCESSED	DOS	COMMERCIAL	ADDITIONAL CAPACITY AVAILABLE
ASTORIA CARTING CO., INC. 538-545 STEWART AVENUE BROOKLYN, NY 11222	BK 1	300	204	0	204	96
BFI WASTE SYSTEMS OF NEW JERSEY 575 SCHOLES STREET BROOKLYN, NY 11211	BK 1	544	0	0	0	544
BFI WASTE SYSTEMS OF NEW JERSEY 594 SCHOLES STREET BROOKLYN, NY 11211	BK 1	544	403	0	403	141
CASALINO 213 MEADOW STREET BROOKLYN, NY 11211	BK 1	750	2	0	2	748
CITY RECYCLING CORPORATION 151 ANTHONY STREET BROOKLYN, NY 11222	BK 1	1500	1244	0	1244	256
COOPER TANK & WELDING 222 MASPETH AVENUE BROOKLYN, NY 11211	BK 1	1875	852	0	852	1023
IESI NY CORPORATION 548 VARICK AVENUE BROOKLYN, NY 11222	BK 1	1350	738	0	738	612
POINT RECYCLING, LTD. 686 MORGAN AVENUE BROOKLYN, NY 11222	BK 1	300	145	0	145	155
WASTE MANAGEMENT OF NY, LLC. 123 VARICK AVENUE BROOKLYN, NY 11237	BK 1	5250	2355	0	2355	2895

BROOKLYN NON-PUTRESCIBLE (continued)

CALENDAR YEAR 2000 (tons per day)

WASTE MANAGEMENT OF NY, LLC. 232 GARDNER AVENUE BROOKLYN, NY 11237	BK 1	6480	87	0	87.31	6393
WASTE MANAGEMENT OF NY, LLC 75 THOMAS STREET BROOKLYN, NY 11222	BK 1	1875	0	0	0	1875
ATLAS ROLL-OFF CORP. 899 ESSEX STREET BROOKLYN, NY 11208	BK 5	1125	376	0	376	749
DECOSTOLE CARTING CO. 1481 TROY AVENUE BROOKLYN, NY 11203	BK 17	300	144	0	144	156
	TOTAL	22193	6550	0	6550.31	15643

NON-PUTRESCIBLE SOLID WASTE TRANSFER STATION BY BOROUGH

STATEN ISLAND

CALENDAR YEAR 2000 (tons per day)

TRANSFER STATION	COMMUNITY BOARD	PERMITTED THROUGHPUT CAPACITY	TONS CURRENTLY PROCESSED	DOS	COMMERCIAL	ADDITIONAL CAPACITY AVAILABLE
B. MANZO & SONS 260 MEREDITH STATEN ISLAND, NY 10314	SI 2	2585	214	0	214	2371
DOMENICO FONTANO & SONS 291-295 CHELSEA RD. STATEN ISLAND, NY 10314	SI 2	375	13	0	13	362
FLAG CONTAINER 11 FERRY STREET STATEN ISLAND, NY 10302	SI 1	2250	134	0	134	2116
LOUIS VENOSA 414 SPENCER STREET STATEN ISLAND, NY 10314	SI 2	750	69	0	69	681
STOKES WASTE PAPER 17-25 VAN STREET STATEN ISLAND, NY 10310	SI 1	844	92	0	92	752
WASTE MANAGEMENT OF NY 30-75 RICHMOND TERRACE STATEN ISLAND, NY 10303	SI 1	600	0	0	0.07	600
	TOTAL	7404	522	0	522.07	6882

NON-PUTRESCIBLE SOLID WASTE TRANSFER STATION BY BOROUGH

QUEENS

CALENDAR YEAR 2000 (tons per day)

TRANSFER STATION	COMMUNITY BOARD	PERMITTED THROUGHPUT CAPACITY	TONS CURRENTLY PROCESSED	DOS	COMMERCIAL	ADDITIONAL CAPACITY AVAILABLE
NEW STYLE RECYCLING 49-10 GRAND AVENUE MASPETH, NY 11378	QN 5	225	102	0	102	123
CROWN CONTAINER COMPANY 126-46 34TH AVENUE FLUSHING, NY 11368	QN 7	281	130	0	130	151
FIVE COUNTIES CARTING CORP. 172-33 DOUGLAS AVENUE JAMAICA, NY 11433	QN 12	750	99	0	99	651
REGAL RECYCLING, LTD. 172-06 DOUGLAS AVENUE JAMAICA, NY 11433	QN 12	266	194	0	194	72
THOMAS NOVELLI CONTRACTING CORP. 94-20 MERRICK BLVD. JAMAICA, NY 11433	QN 12	375	170	0	170	205
	TOTAL	1897	695	0	695	1202

FILL MATERIAL SOLID WASTE TRANSFER STATION BY BOROUGH

MANHATTAN

CALENDAR YEAR 2000 (tons per day)

TRANSFER STATION	COMMUNITY BOARD	PERMITTED STORAGE CAPACITY *	PERMITTED THROUGHPUT CAPACITY	TONS CURRENTLY PROCESSED	DOS	COMMERCIAL	ADDITIONAL CAPACITY AVAILABLE
CON EDISON 621 WEST 45TH STREET NEW YORK, NY 10036	MN4	200	N/A	7.56	0	0	0
CON EDISON 276-290 AVENUE C NEW YORK, NY 10003	MN 6	250	N/A	31.47	0	0	0
	TOTAL	450	0	39.03	0	0	0

*STORAGE CAPACITY IN CUBIC YARDS

FILL MATERIAL SOLID WASTE TRANSFER STATION BY BOROUGH

BRONX

CALENDAR YEAR 2000 (tons per day)

TRANSFER STATION	COMMUNITY BOARD	PERMITTED STORAGE CAPACITY *	PERMITTED THROUGHPUT CAPACITY	TONS CURRENTLY PROCESSED	DOS	COMMERCIAL	ADDITIONAL CAPACITY AVAILABLE
BRONX CITY 1190 COMMERCE AVENUE BRONX, NY 10462	BX 9	600	N/A	0	0	0	0
BRONX COUNTY RECYCLING 475 EXTERIOR STREET BRONX, NY 10451	BX 1	6000	N/A	90	0	0	0
CON AGG 980 EAST 149TH STREET BRONX, NY 10455	BX 1	80000	N/A	676	0	0	0
JUSTUS RECYCLING 3300 PROVOST AVENUE BRONX, NY 10475	BX 10	11000	N/A	342	0	0	0
	TOTAL	97600	0	1108	0	0	0

*STORAGE CAPACITY IN CUBIC YARDS

FILL MATERIAL SOLID WASTE TRANSFER STATION BY BOROUGH

BROOKLYN

CALENDAR YEAR 2000 (tons per day)

TRANSFER STATION	COMMUNITY BOARD	PERMITTED STORAGE CAPACITY *	PERMITTED THROUGHPUT CAPACITY	TONS CURRENTLY PROCESSED	DOS	COMMERCIAL	ADDITIONAL CAPACITY AVAILABLE
ALLOCCO 540 KINGSLAND AVENUE BROOKLYN, NY 11222	BK 1	10666	N/A	678	0	0	0
BROOKLYN UNION GAS 287 MASPETH AVENUE BROOKLYN, NY 11201	BK 1	10000	N/A	187	0	0	0
RED HOOK CRUSHERS 186 THIRD STREET BROOKLYN, NY 11215	BK 6	5000	N/A	197	0	0	0
	TOTAL	25666	0	1062	0	0	0

*STORAGE CAPACITY IN CUBIC YARDS

FILL MATERIAL SOLID WASTE TRANSFER STATION BY BOROUGH

STATEN ISLAND

CALENDAR YEAR 2000 (tons per day)

TRANSFER STATION	COMMUNITY BOARD	PERMITTED STORAGE CAPACITY *	PERMITTED THROUGHPUT CAPACITY	TONS CURRENTLY PROCESSED	DOS	COMMERCIAL	ADDITIONAL CAPACITY AVAILABLE
INTERSTATE MATERIALS CORP. 3000 ARTHUR KILL RD. STATEN ISLAND, NY 10309	SI 3	75000	N/A	1033	0	0	0
J.A. BRUNO 280 MEREDITH AVE. STATEN ISLAND, NY 10314	SI 2	40000	N/A	429	0	0	0
VANBRO 1900 SOUTH AVE. STATEN ISLAND, NY 10314	SI 2	400000	N/A	982	0	0	0
	TOTAL	515000	0	2444	0	0	0

*STORAGE CAPACITY IN CUBIC YARDS

FILL MATERIAL SOLID WASTE TRANSFER STATION BY BOROUGH

QUEENS

CALENDAR YEAR 2000 (tons per day)

TRANSFER STATION	COMMUNITY BOARD	PERMITTED STORAGE CAPACITY *	PERMITTED THROUGHPUT CAPACITY	TONS CURRENTLY PROCESSED	DOS	COMMERCIAL	ADDITIONAL CAPACITY AVAILABLE
PEBBLE LANE 57-00 47TH STREET MASPETH, NY 11378	QN 5	4666	N/A	613	0	0	0
DURANTE BROTHERS 31-40 123RD STREET FLUSHING, NY 11354	QN 7	14696	N/A	140	0	0	0
EVERGREEN RECYCLING CORONA MEADOWS YARD CORONA, NY 11368	QN 7	50000	N/A	2567	0	0	0
GRACE ASSOCIATES 151-45 SIXTH ROAD WHITESTONE, NY 11357	QN 7	25000	N/A	212	0	0	0
MASPETH RECYCLING 58-08 48TH STREET MASPETH, NY 11378	QN 5	30000	N/A	781	0	0	0
NY PAVING 37-18 RAILROAD AVENUE LIC, NY 11101	QN 2	500	N/A	68	0	0	0
RUSSO RECYCLING 248-12 BROOKVILLE BLVD. ROSEDALE, NY 11422	QN 13	20000	N/A	356	0	0	0
QUADROZZI / AMSTEL ROCKAWAY AGGREGATE P.O. BOX 179 ARVERNE, NY 11692	QN 14	TRO	N/A	0	0	0	0
THOMAS NOVELLI CONTRACTING 94-07 MERRICK BLVD. JAMAICA, NY 11433	QN 12	1500	N/A	0	0	0	0

QUEENS FILL MATERIAL (continued)

CALENDAR YEAR 2000 (tons per day)

WASTE MANAGEMENT (ALLIED) 73 PLACE & SOUTH RAILROAD AVE WOODSIDE, NY 11377	QN 2	15000	N/A	1666	0	0	0
	TOTAL	161362	0	6403	0	0	0

*STORAGE CAPACITY IN CUBIC YARDS

Appendix D

Notices of Violations Table

NOTICES OF VIOLATION

SUMMONSES ISSUED BY NYCDOS, FY98 TO FY02

VIOLATION CODE	VIOLATION CODE DESCRIPTION	FY98	FY99	FY00	FY01	FY02
S02	FAILURE TO POST SIGN/PERMIT	0	0	0	3	0
S03	LITTERING	10	1	11	23	20
S04	SWEEP-OUT	0	0	0	0	1
S05	THROW-OUT	2	1	7	15	14
S06	DIRTYSIDEWALK	11	50	3	6	4
S07	SIDEWALK OBSTRUCTION	11	19	6	9	4
S08	DUST/OTHERS FLYING MATERIAL	0	0	1	3	1
S09	SPILLAGE FROM TRUCK/RECEPTACLE	22	4	31	64	53
S10	NOXIOUS LIQUIDS	3	6	9	37	23
S11	INTERFERING WITH DS EMPLOYEE	1	0	3	16	0
S13	ILLEGAL DUMPING - OPERATOR	24	14	53	58	40
S14	ILLEGAL DUMPING - OWNER	27	12	61	57	34
S16	IMPROPER DISPOSAL	0	0	4	15	6
S21	SNOW/ICE SIDEWALK	0	0	0	4	0
S23	STREET OBSTRUCTION	13	36	33	66	11
S24	STREET OBSTRUCTION - VEHICLE	0	0	4	25	8
S36	OPERATING A NONE-PUT. FACILITY WITHOUT PERMIT	28	7	14	12	8
S37	IN VIOLATION OF NON-PUT. FACILITY RULES	17	10	44	66	32
S38	OPERATING A PUTRESCIBLAE FACILITY WITHOUT PERMIT	0	0	1	1	0
S39	IN VIOLATION OF PUTRESCIBLAE TRANSFER STATION RULES	20	8	58	45	28
S40	OPERATING A FILL MATERIAL OPERATION WITHOUT A PERMIT	18	2	11	7	4
S41	UNACCEPTABLE MATERIAL AT A FILL MATERIAL OPERATION	7	0	0	2	3
D17	NO STREET PROTECTION UNDER COMMERCIAL REFUSE CONTAINER	0	0	16	22	5
E24	EMISSION OF AIR CONTAMINANTS	0	13	0	13	6
E51	ENGINE IDLING OVER 3 MIN.	80	33	10	31	17
E87	VISIBLE AIR POLLUTANT VEHICLE	0	0	0	0	1
E38	OPEN FIRE	0	0	0	0	2
H53	DEMOLITION PRECAUTION	0	0	0	1	0
R40	RECYCLING CONTAINERS NOT PROPERLY LABELED OR FAILURE TO SUPPLY CONTAINERS	0	0	0	2	0
R49	COMINGLING DESIGNATED AND NON DESIGNATED RECYCLABLE MATERIAL*	0	0	0	1	0
W55	OPERATING A FIRE HYDRANT WITHOUT PERMIT	0	1	5	8	2
380A.1	TRANSPORTATION OF LOOSE CARGO	0	0	94	154	46
PVB	PARKING VIOLATIONS BUREAU (INCLUDES 3 HR STORAGE COMMERCIAL VEHICLE, DETACHED TRAILER, WRONG WAY, PARKED ON SIDEWALK, AND DOUBLE PARKING)	10	16	470	2,322	1,529
TVB	TRAFFIC VIOLATIONS BUREAU (INCLUDE IDLING, OFF TRUCK ROUTE, DEFECTIVE EQUIPMENT)	102	29	80	220	224
CC	CRIMINAL COURT SUMMONS (SUSPENDED LICENSE OR ACTIVE WARRANTS)	0	0	18	17	1
	TOTALS	406	262	1,047	3,328	2,084

* ISSUED TO PRIVATE CARTER MIXING RECYCABLE AND NON RECYCABLE MATERIAL

SINCE INCEPTION OF 11:00 to 7:00 SHIFT ON MARCH 04, 2001, 746 SUMMONSES HAVE BEEN ISSUED

ECB	ENVIRONMENTAL CONTROL BOARD SUMMONSES	0	0	0	0	102
PVB	PARKING VIOLATIONS BUREAU (INCLUDES 3 HR STORAGE COMMERCIAL VEHICLE, DETACHED TRAILER, WRONG WAY, PARKED ON SIDEWALK, AND DOUBLE PARKING)	0	0	0	0	677
TVB	TRAFFIC VIOLATIONS BUREAU (INCLUDE IDLING, OFF TRUCK ROUTE, DEFECTIVE EQUIPMENT)	0	0	0	0	122
CC	CRIMINAL COURT SUMMONS (SUSPENDED LICENSE OR ACTIVE WARRANTS)	0	0	0	0	8
	TOTALS	0	0	0	0	909

