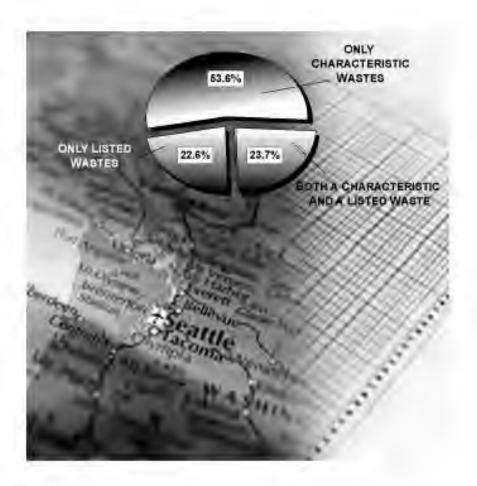
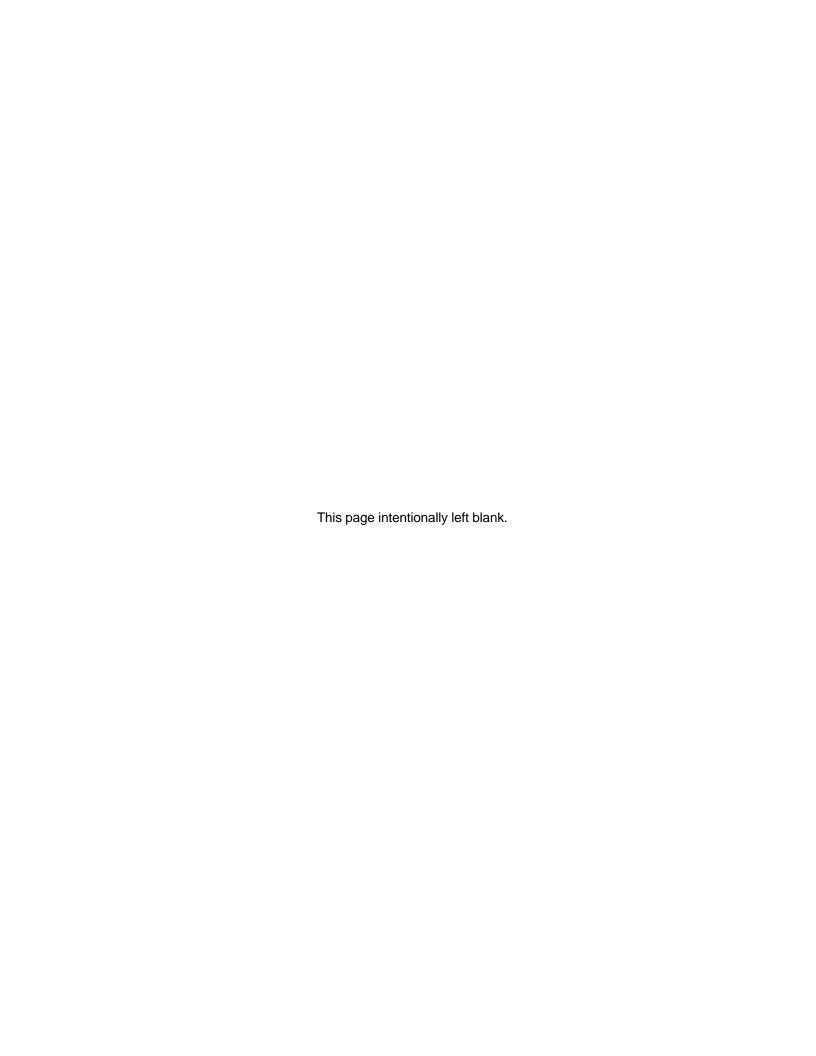
EPA State Detail Analysis

The National Biennial RCRA Hazardous Waste Report (Based on 1997 Data)





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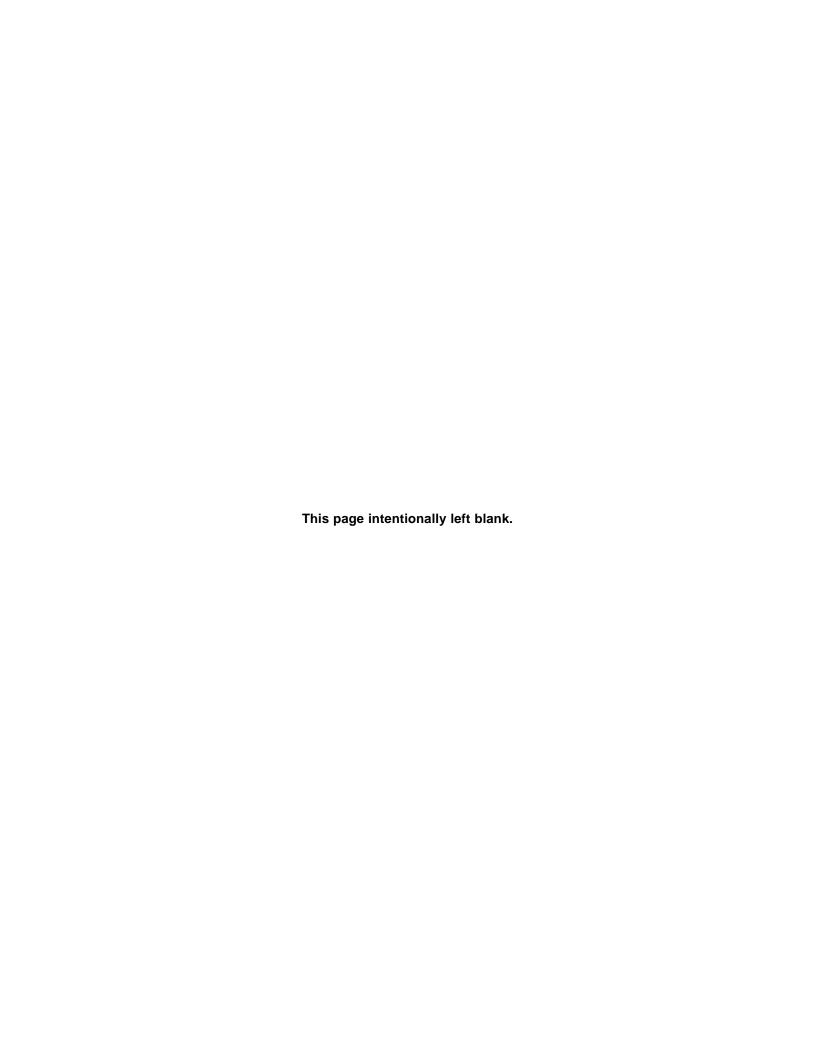
NATIONAL BIENNIAL RCRA HAZARDOUS WASTE REPORT: BASED ON 1997 DATA

NEW JERSEY
NEW MEXICO
NEW YORK
NORTH CAROLINA
NORTH DAKOTA
OHIO
OKLAHOMA
OREGON
PENNSYLVANIA
PUERTO RICO
RHODE ISLAND
SOUTH CAROLINA
SOUTH DAKOTA
TENNESSEE
TEXAS
TRUST TERRITORIES
UTAH
VERMONT
VIRGIN ISLANDS
VIRGINIA
WASHINGTON
WEST VIRGINIA
WISCONSIN
WYOMING

SEPA Executive Summary

The National Biennial RCRA Hazardous Waste Report (Based on 1997 Data)





EXECUTIVE SUMMARY

The United States Environmental Protection Agency (EPA), in partnership with the States¹, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The purpose of *The National Biennial RCRA Hazardous Waste Report (Based on 1997 Data)* is to communicate the findings of EPA's 1997 Biennial Reporting System (BRS) data collection efforts to the public, government agencies, and the regulated community.² The Report consists of six volumes:

- **Executive Summary** provides an overview of national hazardous waste generation and management practices;
- National Analysis presents a detailed look at waste-handling practices in the EPA
 Regions, States, and largest facilities nationally, including (1) the quantity of waste
 generated, managed, shipped and received, and imported and exported between
 States and (2) the number of generators and managing facilities;
- State Summary Analysis provides a two-page overview of the generation and management practices of individual States;
- State Detail Analysis is a detailed look at each State's waste handling practices, including overall totals for generation, management, and shipments and receipts, as well as totals for the largest fifty facilities;
- List of Large Quantity Generators identifies every hazardous waste generator in the United States that reported itself to be a large quantity generator in 1997; and
- List of Treatment, Storage, and Disposal Facilities identifies every hazardous
 waste manager in the United States that reported itself to be a treatment, storage,
 or disposal facility in 1997.

¹The term "State" includes the District of Columbia, Puerto Rico, Guam, the Navajo Nation, the Trust Territories, and the Virgin Islands, in addition to the 50 United States.

²Some respondents from the States of Georgia and Connecticut submitted Confidential Business Information (CBI) pursuant to §40 CFR 260.2(b). While not included in any public BRS database, CBI has been incorporated into the *Executive Summary* and *National Analysis* volumes of this Report wherever possible. Where CBI has been omitted from these volumes, a footnote has been provided.

Changes to the 1997 Biennial Reporting requirements will make cursory comparisons of the 1997 National Biennial Report to earlier National Biennial Reports misleading. Refer to the Executive Summary (ES-2) for a complete explanation.

RCRA HAZARDOUS WASTE

Throughout this Report, the term RCRA hazardous waste refers to solid waste assigned a Federal Hazardous Waste Code and regulated by RCRA. Some States elect to regulate wastes not regulated by EPA; these wastes are assigned State Hazardous Waste Codes and are not included in this Report. The reader can find more detailed explanations in the *RCRA Orientation Manual* (http://www.epa.gov/epaoswer/general/orientat/) and in the Code of Federal Regulations in 40 CFR Parts 260 and 261 (http://www.epa.gov/docs/epacfr40/chapt-I.info/subch-I/). Please refer to Appendix E of this Report for a complete list of EPA Hazardous Waste Codes used by the regulated community for their 1997 Biennial Report submissions. Details about the information submitted by the regulated community can be found in the 1997 Hazardous Waste Report Instructions and Forms (http://www.epa.gov/epaoswer/hazwaste/data/brsforms.htm).

CHANGES TO 1997 BIENNIAL REPORTING REQUIREMENTS AND THE NATIONAL BIENNIAL REPORT DATA PRESENTED IN THIS REPORT

In accordance with EPA's efforts to reduce the record keeping and reporting burden on the regulated community, EPA streamlined the Federal data collection forms (1997 Hazardous Waste Report Instructions and Forms) for the 1997 Biennial Report cycle by eliminating the Process System (PS) Form. EPA would like to caution all readers of this Report that the change to eliminate the PS Form, along with the changes to the reporting requirements for aqueous wastes, commonly called wastewaters, managed in treatment systems regulated by the Clean Water Act (CWA) and not by the Resource Conservation and Recovery Act (RCRA), will make cursory comparisons of the 1997 National Biennial Report to earlier National Reports misleading.

Wastewaters are defined for biennial reporting as wastes that have a particular form and/or are managed on-site or off-site in treatment systems typically used to manage wastewater. All wastes bearing one of the following wastewater Form Codes (B101-102; B105, B110-116) and/or System Type Codes (M071-079; M081-085, 089; M091-094, 099; M121-125,

129; M134-136) are excluded from the National Report data and the 1997 National Biennial Report, with one exception: wastewaters managed by System Type Code M134 (Deepwell/Underground Injection) are included in the 1997 National Biennial Report. Refer to Appendix C and D for complete descriptions of the Form Codes and System Type Codes referenced above.

In previous National Reports, the PS Form was used to separate and exclude from the National Report data all wastes going to on-site treatment systems exempt from RCRA permitting requirements. For the 1997 National Biennial Report, EPA included all non-wastewater data and excluded all wastewater data. The wastewater data was excluded regardless of whether the wastes were managed in RCRA permitted systems prior to management in on-site or off-site treatment systems exempt from RCRA permitting requirements. This is significant, because historically EPA has included only those wastes managed in units subject to RCRA permitting requirements in the National Biennial Reports. EPA does not believe the inclusion of all non-wastewaters will distort the RCRA hazardous waste management picture presented in this Report, because only a small volume of non-wastewaters are managed in treatment systems exempt from RCRA permitting requirements.

RCRA HAZARDOUS WASTE GENERATION

RCRA hazardous waste generation information is obtained from data reported by RCRA large quantity generators (LQGs). A generator is defined as a Federal large quantity generator if:

- the generator generated in any single month 1,000 kg (2,200 pounds or 1.1 tons) or more of RCRA hazardous waste; or
- the generator generated in any single month, or accumulated at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or
- the generator generated, or accumulated at any time, more than 100 kg (220 pounds) of spill cleanup material contaminated with RCRA acute hazardous waste.

All generators that reported LQG status in 1997 are required to provide EPA with 1997 waste generation and management information. It is important to note that the LQGs identified in this Report have been included based on the most current information made available to EPA by the States. Both EPA and the States have made a significant effort to ensure the accuracy of this data. However, the LQG counts may include some generators that, when determining whether they were LQGs, used a lower State-defined threshold for LQGs, counted wastes regulated only by their States, or counted wastes exempt from Federal regulation.

To help provide a more accurate picture of hazardous waste generation in the United States, EPA requests specific waste generation information from LQGs. For each RCRA hazardous waste generated, LQGs are required to provide a waste description, the applicable Federal Hazardous Waste Codes that most accurately represent the waste generated, and the quantity of waste generated.

In 1997, 20,316 LQGs reported they generated 40.7 million tons of RCRA hazardous waste. When comparing the 1995 National Biennial Report with the 1997 Report, the number of LQGs decreased by 551, and the quantity of hazardous waste generated decreased by 173 million tons or 81%. The decrease in national hazardous waste generation is due in large part to the exclusion of wastewaters from the 1997 national reporting logic. For a more detailed description of the wastewater exclusion, please refer to the section of the *Executive Summary* entitled "Changes to 1997 Biennial Reporting Requirements and the National Biennial Report Data Presented in this Report."

The wastewater exclusion will make cursory comparisons between the 1997 National Biennial Report and earlier National Reports misleading. To facilitate an accurate comparison, Appendix B of the *National Analysis* provides the 1995 National Biennial Report data *excluding* wastewater (i.e., the data was compiled using the same national reporting logic used to exclude wastewater data from the 1997 National Report). As presented in Exhibit B.1, 36.3 million tons

of non-wastewater wastes were generated in 1995; therefore, a more accurate picture of the change in national hazardous waste generation between 1995 and 1997 is an increase of 4.4 million tons or 11%. Much of this increase resulted from a change in a few generators' wastewater management practices. In 1995, a few generators reported managing wastewaters in treatment systems exempt from RCRA permitting requirements, and, in accordance with the 1995 national reporting logic, these exempt wastewaters were excluded from the 1995 National Biennial Report. In 1997, the same generators reported managing these same wastewaters in Deepwell/Underground Injection (M134), a treatment system included in the 1997 National Biennial Report.

As identified in Exhibit 1, the five (5) States which contributed most to the national hazardous waste generation total in 1997 were Texas (19.0 million tons), Louisiana (4.6 million tons), Illinois (2.2 million tons), Ohio (1.7 million tons), and Mississippi (1.7 million tons). Together, the LQGs in these States accounted for 72% of the national total quantity generated.

Exhibit 1 Quantity of RCRA Hazardous Waste Generated and Number of Hazardous Waste Generators, by State, 1997

		HAZARDOUS WASTE QU	IANTITY	LAR	GE QUANTITY (SENERATORS
STATE	RANK	TONS GENERATED	PERCENTAGE	RANK	NUMBER	PERCENTAGE
ALABAMA	14	423,968	1.0	25	268	1.3
ALASKA	47	4,547	0.0	44	50	0.2
ARIZONA	35	53,031	0.1	31	180	0.9
ARKANSAS	8	1,052,744	2.6	27	206	1.0
CALIFORNIA	12	672,946	1.7	2	1,782	8.8
COLORADO	28	82,021	0.2	32	163	0.8
CONNECTICUT	32	60,219	0.1	15	404	2.0
DELAWARE	39	19,353	0.0	42	66	0.3
DISTRICT OF COLUMBIA	54	499	0.0	50	20	0.1
FLORIDA	16	398,535	1.0	17	378	1.9
GEORGIA	20	275,096	0.7	14	405	2.0
GUAM	55	412	0.0	53	8	0.0
HAWAII	45	7,241	0.0	47	41	0.2
IDAHO	9	1,014,825	2.5	45	48	0.2
ILLINOIS	3	2,201,025	5.4	5	1,058	5.2
INDIANA	7	1,077,410	2.6	9	633	3.1
IOWA	37	33,681	0.1	30	182	0.9
KANSAS	6	1,333,169	3.3	26	215	1.1
KENTUCKY	21	192,318	0.5	20	348	1.7
LOUISIANA	2	4,624,829	11.4	18	363	1.8
MAINE	46	4,024,029	0.0	35	137	0.7
MARYLAND	31	63,498	0.0	23	327	1.6
MASSACHUSETTS	27	94,467	0.2	23 12	32 <i>1</i> 474	2.3
MICHIGAN	10	994,047	2.4	8	682	3.4
MINNESOTA	13	•	1.1	24	274	1.3
MISSISSIPPI	5	427,390 1,654,338	4.1	2 4 29	193	1.0
MISSOURI	25		0.3	29 18	363	1.0
	41	116,705				0.2
MONTANA	56	12,266	0.0	46	47	
NAVAJO NATION	38	150	0.0 0.1	54 41	6 68	0.0 0.3
NEBRASKA NEVADA	40	23,491	0.1	39	90	0.3
	40	12,518				
NEW HAMPSHIRE		9,751	0.0	33	152	0.7
NEW JERSEY	18 26	348,409	0.9 0.2	7 48	819 39	4.0 0.2
NEW MEXICO		99,474				
NEW YORK	15	419,899	1.0	1	2,772	13.6
NORTH CAROLINA	30	66,501	0.2	11	505	2.5
NORTH DAKOTA	50	2,686	0.0	51	16	0.1
OHIO	4	1,693,247	4.2	3	1,271	6.3
OKLAHOMA	19	315,296	0.8	34	144	0.7
OREGON	36	49,877	0.1	28	203	1.0
PENNSYLVANIA	17	370,024	0.9	6	1,042	5.1
PUERTO RICO	34	54,120	0.1	38	106	0.5
RHODE ISLAND	42	11,643	0.0	37	107	0.5
SOUTH CAROLINA	43	10,793	0.0	21	341	1.7
SOUTH DAKOTA	53	948	0.0	49	21	0.1
TENNESSEE	11	745,458	1.8	13	461	2.3
TEXAS	1	18,973,406	46.6	4	1,219	6.0
TRUST TERRITORIES	52	1,101	0.0	55	3	0.0
UTAH	29	78,555	0.2	40	89	0.4
VERMONT	48	4,064	0.0	43	65	0.3
VIRGIN ISLANDS	49	2,811	0.0	56	2	0.0
VIRGINIA	33	57,395	0.1	22	329	1.6
WASHINGTON	24	126,601	0.3	10	595	2.9
WEST VIRGINIA	22	152,843	0.4	36	119	0.6
WISCONSIN	23	147,959	0.4	16	400	2.0
WYOMING	51	1,478	0.0	52	15	0.1
CBI DATA	N/A	242	N/A	N/A	2	N/A
TOTAL		40,676,075	100.0		20,316	100.0

Note: Columns may not sum due to rounding. Percentages do not include CBI data.

RCRA HAZARDOUS WASTE MANAGEMENT

RCRA hazardous waste management information is obtained from data reported by active, permitted RCRA treatment, storage, or disposal facilities (TSDs). A TSD is defined as any facility which treats, stores, or disposes of RCRA hazardous waste, regardless of the quantity managed. Only wastes that were treated or disposed of in 1997 are included in the management quantities in this Report. Wastes generated and subsequently stored in 1997 are *not* included in the management quantities in this Report.

To help provide a more accurate picture of hazardous waste management practices in the United States, EPA requests specific waste management information from TSDs. For each RCRA hazardous waste managed, TSDs are required to provide the quantity of waste managed and the System Type Code which represents the management method used to manage the waste.

It is important to note that the total quantity of RCRA hazardous waste generated is less than the total quantity managed. Some of the reasons for this variance include: wastes generated during non-reporting years but shipped and treated or disposed during a reporting year and wastes received for management from generators in foreign countries.

In 1997, 2,025 TSDs reported they managed 37.7 million tons of RCRA hazardous waste. Of the 2,025 facilities, 1,078 were storage-only facilities. When comparing the 1995 National Biennial Report with the 1997 Report, the number of TSDs increased by 42, and the total quantity of hazardous waste managed decreased by 170.5 million tons or 82%. This decrease was largely attributable to the exclusion of wastewaters from the 1997 national reporting logic. For a more detailed description of the wastewater exclusion, please refer to the section of the *Executive Summary* entitled "Changes to 1997 Biennial Reporting Requirements and the Biennial Report Data Presented in this Report."

The wastewater exclusion will make cursory comparisons between the 1997 National Biennial Report and earlier National Reports misleading. To facilitate an accurate comparison, Appendix B of the *National Analysis* provides the 1995 National Biennial Report data *excluding wastewater* (i.e., the data was compiled using the same national reporting logic used to exclude wastewater data from the 1997 National Report.) As presented in Exhibit B.2, 35.1 million tons of non-wastewater wastes were managed in 1995; therefore, a more accurate picture of the change in national hazardous waste management between 1995 and 1997 is an increase of 2.6 million tons or 7%. A large portion of this increase resulted from a change in wastewater management practices. In 1995, a few TSDs reported managing wastewater in treatment systems exempt from RCRA permitting requirements, and, in accordance with the 1995 national reporting logic, these exempt wastewaters were excluded from the 1995 National Biennial Report. In 1997, the same TSDs reported managing these same wastewaters in Deepwell/Underground Injection (M134), a treatment system included in the 1997 National Biennial Report. Other factors contributing to the increase included increased waste management activities due to a landfill closing and remediation wastes from RCRA Corrective Action.

As identified in Exhibit 2, the five (5) States whose TSDs managed the largest quantities of hazardous wastes were Texas (17.4 million tons), Louisiana (4.5 million tons), Ohio (1.7 million tons), Mississippi (1.7 million tons), and Kansas (1.6 million tons). The TSDs in these five (5) States account for 71% of the national management total.

In 1997, *land disposal* accounted for 76% of the national non-wastewater management total. Land disposal methods include:

Deepwell/Underground Injection 26 million tons
Landfill 1.5 million tons
Surface Impoundment 1 million tons
Land Treatment/Application/Farming 19 thousand tons

Quantity of RCRA Hazardous Waste Managed and Number of RCRA TSD Facilities, by State, 1997 Exhibit 2

Exhibit 2 Quantity of RCRA H		zardous Waste Managed and Number of RCI HAZARDOUS WASTE QUANTITY 1			TSD FACILITIES	
STATE	RANK	TONS MANAGED	PERCENTAGE	RANK	NUMBER	PERCENTAGE
ALABAMA	14	415,166	1.1	15	44	2.2
ALASKA	12	449,486	1.2	43	6	0.3
ARIZONA	40	4,218	0.0	29	23	1.1
ARKANSAS	10	1,001,426	2.7	29	23	1.1
CALIFORNIA	7	1,160,627	3.1	1	250	12.4
COLORADO	32	37,658	0.1	32	22	1.1
CONNECTICUT	36	26,680	0.1	25	27	1.3
DELAWARE	43	2,131	0.0	47	4	0.2
DISTRICT OF COLUMBIA	50	0	0.0	51	1	0.0
FLORIDA	21	207,560	0.6	14	46	2.3
GEORGIA	26	72,558	0.2	12	55	2.7
GUAM	50	0	0.0	51	1	0.0
HAWAII	49	99	0.0	48	3	0.1
IDAHO	8	1,093,366	2.9	40	7	0.3
ILLINOIS	13	445,728	1.2	6	86	4.2
INDIANA	6	1,357,777	3.6	17	40	2.0
IOWA	42	3,349	0.0	21	28	1.4
KANSAS	5	1,558,943	4.1	27	24	1.2
KENTUCKY	25	85,575	0.2	21	28	1.4
LOUISIANA	2	4,503,985	11.9	11	57	2.8
MAINE	46	718	0.0	29	23	1.1
MARYLAND	39	4,560	0.0	26	25	1.2
MASSACHUSETTS	37	16,467	0.0	21	28	1.4
MICHIGAN	9	1,075,667	2.9	4	113	5.6
MINNESOTA	23	141,292	0.4	27	24	1.2
MISSISSIPPI	4	1,720,718	4.6	36	16	0.8
MISSOURI	20	238,179	0.6	8	83	4.1
MONTANA	45	987	0.0	39	8	0.4
NAVAJO NATION	50	0	0.0	56	0	0.0
NEBRASKA	31	41,231	0.1	38	11	0.5
NEVADA	35	29,313	0.1	43	6	0.3
NEW HAMPSHIRE	50	0	0.0	51	1	0.0
NEW JERSEY	24	86,095	0.2	7	85	4.2
NEW MEXICO	22	189,509	0.5	37	15	0.7
NEW YORK	15	411,616	1.1	9	73	3.6
NORTH CAROLINA	38	15,674	0.0	5	100	4.9
NORTH DAKOTA	44	1,188	0.0	40	7	0.3
OHIO	3	1,739,368	4.6	13	52	2.6
OKLAHOMA	16	405,898	1.1	16	41	2.0
OREGON	33	32,150	0.1	40	7	0.3
PENNSYLVANIA	11	496,136	1.3	10	63	3.1
PUERTO RICO	27	70,188	0.2	21	28	1.4
RHODE ISLAND	41	3,840	0.0	48	3	0.1
SOUTH CAROLINA	19	302,472	0.8	32	22	1.1
SOUTH DAKOTA	50	0	0.0	50	2	0.1
TENNESSEE	17	403,094	1.1	19	30	1.5
TEXAS	1	17,371,102	46.0	2	135	6.7
TRUST TERRITORIES	48	524	0.0	51	1	0.0
UTAH	18	325,888	0.9	35	20	1.0
VERMONT	50	0	0.0	45	5	0.2
VIRGIN ISLANDS	47	659	0.0	51	1	0.0
VIRGINIA	29	47,737	0.1	18	32	1.6
WASHINGTON	28	49,157	0.1	19	30	1.5
WEST VIRGINIA	30	44,438	0.1	32	22	1.1
WISCONSIN	34	30,934	0.1	3	132	6.5
WYOMING	50	0	0.0	45	5	0.2
CBI DATA	N/A	0	N/A	N/A	1	N/A
TOTAL		37,723,129	100.0		2,025	100.0

¹Quantity managed by storage only is excluded.

Columns may not sum due to rounding. Percentages do not include CBI data. Note:

Recovery operations accounted for 10% of the national non-wastewater management total. Recovery operations include:

Fuel Blending 1.5 million tons

Metals Recovery (for Reuse) 1.1 million tons

Solvents Recovery 617 thousand tons

Other Recovery 443 thousand tons

Thermal treatment accounted for 9% of the national non-wastewater management total. Thermal treatment units include:

Energy Recovery (for Reuse as Fuel) 1.7 million tons

Incineration 1.7 million tons

The remaining non-wastewater management quantities (5%) were managed in *other treatment and disposal units*, including:

Stabilization 1.4 million tons

Sludge Treatment 411 thousand tons

Other Disposal (Specified in Comments) 251 thousand tons

RCRA HAZARDOUS WASTE SHIPMENTS AND RECEIPTS

RCRA hazardous waste shipment information is obtained from data reported by both RCRA LQGs and RCRA TSDs. To help provide a more accurate picture of hazardous waste shipments in the United States, EPA requests specific shipment information. For each waste shipped, LQGs and TSDs are required to provide a waste description, the applicable Federal

Hazardous Waste Codes, the quantity of waste shipped, and the EPA Identification Number of the receiving facility. All RCRA non-wastewater shipments reported by RCRA LQGs and TSDs are included in the waste shipment quantities in this Report, even if the waste was shipped to a transfer facility. In some instances, waste is transferred within a physical location that has more than one EPA Identification Number. These waste transfers are treated as shipments.

RCRA hazardous waste receipt information is obtained from data reported by RCRA TSDs. To help provide a more accurate picture of hazardous waste receipts in the United States, EPA requests certain receipt information from TSDs. For each waste received, TSDs are required to provide a waste description, the applicable Federal Hazardous Waste Codes, the quantity of waste received, and the EPA Identification Number of the facility from which the waste was received. For each received waste which is subsequently managed, TSDs are required to provide the System Type Code which represents the management method used to manage the waste.

RCRA hazardous waste export quantities include wastes generated in one State and shipped to a receiver in a different State. Exports are calculated from information provided by waste shippers. RCRA hazardous waste imports include all wastes received by a State which differs from the State of origin. RCRA hazardous waste imports are calculated from information provided by RCRA TSDs.

In 1997, 18,029 shippers reported shipping 7.3 million tons of hazardous waste. When comparing the 1995 National Biennial Report with the 1997 Report, the number of shippers decreased by 2,468, and the quantity of waste shipped decreased by 3.3 million tons, a 31% decrease. Some of the decrease in the quantity of waste shipped may be attributable to the exclusion of wastewaters from the 1997 national biennial reporting logic. However, since wastewaters are typically managed on-site rather than shipped off-site for management, the decrease between 1995 and 1997 is more likely the result of other factors. For a more detailed description of the wastewater exclusion, please refer to the section of the *Executive Summary* entitled "Changes to 1997 Biennial Reporting Requirements and the National Biennial Report Data Presented in this Report."

The wastewater exclusion will make cursory comparisons between the 1997 National Reports and earlier National Reports misleading. To facilitate an accurate comparison, Appendix B of the *National Analysis* provides the 1995 National Report data *excluding wastewater* (i.e., the data was compiled using the same national reporting logic used to exclude wastewater data from the 1997 National Biennial Report). As presented in Exhibit B.3, 6.2 million tons of non-wastewater wastes were shipped in 1995; therefore, a more accurate picture of the change in national hazardous waste shipments between 1995 and 1997 is a decrease of 1.1 million tons or 15%.

Of the 7.3 million tons of RCRA hazardous waste shipped in 1997, 4.4 million tons of waste were **exported** from the State in which they were generated to other States. When comparing the 1995 National Biennial Report with the 1997 Report, the quantity of waste exported decreased by 924 thousand tons or 17%. Some of the decrease in the quantity of waste exported may be attributable to the exclusion of wastewaters from the 1997 national reporting logic. However, since wastewaters are typically managed on-site rather than shipped off-site for management, the decrease between 1995 and 1997 is more likely the result of other factors.

The wastewater exclusion will make cursory comparisons between the 1997 National Biennial Report and earlier National Reports misleading. To facilitate an accurate comparison, Appendix B of the *National Analysis* provides the 1995 National Report data *excluding wastewater* (i.e., the data was compiled using the same national reporting logic used to exclude wastewater data from the 1997 National Biennial Report). As presented in Exhibit B.5, 3.6 million tons of non-wastewater wastes were exported to other States in 1995; therefore, a more accurate picture of the change in national hazardous waste exports between 1995 and 1997 is an increase of 753 thousand tons or 17%.

In 1997, 543 TSDs reported receiving 8 million tons of RCRA hazardous waste. When comparing the 1995 National Biennial Report with the 1997 Report, the number of TSDs receiving waste decreased by 101, and the quantity of waste received decreased by 1.3 million tons or 14%. Some of the decrease in the quantity of waste received may be attributable to the exclusion of wastewaters from the 1997 national reporting logic. However, since wastewaters are typically managed on-site rather than shipped off-site for management, the decrease between 1995 and 1997 is more likely the result of other factors.

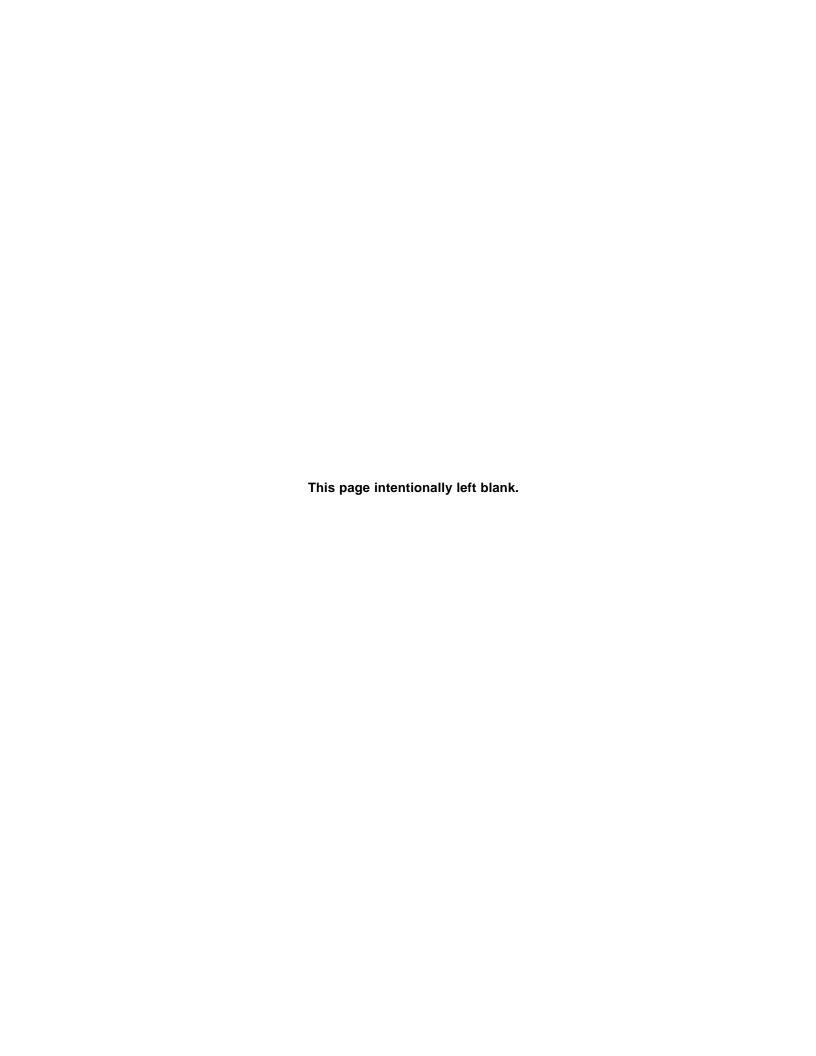
The wastewater exclusion will make cursory comparisons between the 1997 National Biennial Report and earlier National Reports misleading. To facilitate an accurate comparison, Appendix B of the *National Analysis* provides the 1995 National Report data *excluding wastewater* (i.e., the data was compiled using the same national reporting logic used to exclude wastewater data from the 1997 National Biennial Report). As presented in Exhibit B.4, 7.9 million tons of non-wastewater wastes were received in 1995; therefore, a more accurate picture of the change in national hazardous waste receipts between 1995 and 1997 is an increase of 87 thousand tons or 1%.

Of the 8 million tons of RCRA hazardous waste received in 1997, 4 million tons of waste were **imported** from other States. When comparing the 1995 National Biennial Report with the 1997 Report, the quantity of waste imported decreased by 1.9 million tons or 32%. Some of the decrease in the quantity of waste imported may be attributable to the exclusion of wastewaters from the 1997 national reporting logic. However, since wastewaters are typically managed on-site rather than shipped off-site for management, the decrease between 1995 and 1997 is more likely the result of other factors.

The wastewater exclusion will make cursory comparisons between the 1997 National Report and earlier National Reports misleading. To facilitate an accurate comparison, Appendix B of the *National Analysis* provides the 1995 National Report data *excluding wastewater* (i.e., the data was compiled using the same national reporting logic used to exclude wastewater data from the 1997 National Biennial Report). As presented in Exhibit B.5, 5.1 million tons of non-wastewater wastes were imported in 1995; therefore, a more accurate picture of the change in national hazardous waste imports between 1995 and 1997 is a decrease of 1.1 million tons or 22%.

WHERE TO OBTAIN ADDITIONAL INFORMATION

All volumes of *The National Biennial RCRA Hazardous Waste Report (Based on 1997 Data)* and the 1997 Biennial Reporting System (BRS) data files can be accessed via the Internet at http://www.epa.gov/epaoswer/hazwaste/data/#brs or purchased from the National Technical Information Service (NTIS) at (703) 487-4650.



EPA State Detail Analysis

The National Biennial RCRA Hazardous Waste Report (Based on 1997 Data)





TOTAL GENERATED

411,737

ALABAMA

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 268

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 423,968 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

				IOIAL GENERALED
RANK	EPA ID	SITE NAME	CITY	(TONS)
1	ALD046481032	SANDERS LEAD COMPANY INC	TROY	172,034
2	ALD070513767	M & M CHEMICAL & EQUIPMENT COMPANY, INC.	ATTALLA	47,832
3	ALD001221902	M & M CHEMICAL & EQUIPMENT COMPANY, INC. CIBA SPECIALTY CHEMICALS CORP CHEMICAL WASTE MANAGEMENT, INC. FISHER INDUSTRIAL SERVICE INC. GULF STATES STEEL ZENECA INC-COLD CREEK SMI STEEL INC TRICO STEEL COMPANY LLC BIRMINGHAM STEEL CORPORATION TUSCALOOSA STEEL CORPORATION ALLWORTH, INC/PHILIP ENV HUNT REFINING CO OCCIDENTAL CHEMICAL CORPORATION SOLUTIA INC E.I.DU PONT DE NEMOURS & CO.	MCINTOSH	28,065
4	ALD000622464	CHEMICAL WASTE MANAGEMENT, INC.	EMELLE	21,765
5	ALD981020894	FISHER INDUSTRIAL SERVICE INC.	GLENCOE	15,726
6	ALD004014973	GULF STATES STEEL	GADSDEN	14,110
7	ALD095688875	ZENECA INC-COLD CREEK	BUCKS	11,498
8	ALD067123570	SMI STEEL INC	BIRMINGHAM	10,473
9	ALR000006817	TRICO STEEL COMPANY LLC	DECATUR	9,685
10	ALD000622852	BIRMINGHAM STEEL CORPORATION	BIRMINGHAM	9,388
11	ALD982088437	TUSCALOOSA STEEL CORPORATION	TUSCALOOSA	8,990
12	ALD094476793	ALLWORTH, INC/PHILIP ENV	BIRMINGHAM	6,288
13	ALD004009320	HUNT REFINING CO	TUSCALOOSA	6,004
14	ALD004019642	OCCIDENTAL CHEMICAL CORPORATION	MUSCLE SHOALS	5,778
15	ALD006320774	SOLUTIA INC	DECATUR	2,888
16	ALD093179315	E.I.DU PONT DE NEMOURS & CO. SCHLUMBERGER INDUSTRIES	AXIS	2,612
17	ALD102066636	SCHLUMBERGER INDUSTRIES	TALLASSEE	2,597
18	ALD040653636	SONY MAGNETIC PRODUCTS OF AMERICA INC	DOTHAN	2,362
19	ALD020852422	SHELL CHEMICAL COMPANY	SARALAND	2,285
		SCHUITA INC E.I.DU PONT DE NEMOURS & CO. SCHLUMBERGER INDUSTRIES SONY MAGNETIC PRODUCTS OF AMERICA INC SHELL CHEMICAL COMPANY U.S. PIPE & FOUNDRY COMPANY INC	BESSEMER	2,145
	ALD003397569	ACIPCO-AMERICAN CAST IRON PIPE COMPANY	BIRMINGHAM	2,138
2.2	ALD982142960	DANNY ISBELL INC	PELL CITY	2,013
2.3	ALD075045575	DEGUSSA CORPORATION/ALA GROUP QUANTEGY INC. K W PLASTICS ANNISTON ARMY DEPOT ALLIED SIGNAL INC FAIRFIELD TAR	THEODORE	1,941
2.4	ALD003297116	OUANTEGY INC.	OPELIKA	1,933
25	AT-D981475304	K W PLASTICS	OPELIKA TROY	1,722
26	AL3210020027	ANNISTON ARMY DEPOT		1,657
27	ALD031499833	ALLIED SIGNAL INC FAIRFIELD TAR	ANNISTON BIRMINGHAM	1,579
28	ALD000608224	CREANOVA INC	THEODORE	1,482
	ALD004023164	3M DECARTID		1,433
	ALD983167891	TRANS-CYCLE INDUSTRIES INC. GERRARD STEEL PICKLING	DECATUR PELL CITY	1,300
	ALD980839310	GERRARD STEEL PICKLING	FLORENCE	1,299
	ALD983177015	TERRA FIRST-ALABAMA STORAGE OPERATIONS	VERNON	1,292
		JVC MAGNETICS AMERICA COMPANY	TUSCALOOSA	983
		HAGER HINGE CO	MONTGOMERY	799
35	AT.D000827352	STEELCASE INC	ATHENS	794
36	AT.D078964970	DEALER DACKAGING DBUDICAG	BIRMINGHAM	774
37	ALD983167925	GULF COAST GALVANIZING	CITRONELLE	674
38	ALD004019691	DEXTER PACKAGING PRODUCTS GULF COAST GALVANIZING 3M GUIN U S ARMY-REDSTONE ARSENAL NORANDAL USA INC	GUIN	628
39	AT.7210020742	II S ARMY-REDSTONE ARSENAL	REDSTONE ARSENAL	554
40	AT.D055798037	NORANDAL USA INC	SCOTTSBORO	474
41	ALD095687679	REYNOLDS METALS COMPANY-ALLOYS PLANT	MUSCLE SHOALS	467
			DECATUR	454
43	AT.D003396983	MORTON INTERNATIONAL ANDERSON ELECTRICAL PRODUCTS	LEEDS	428
	ALD053365169			427
		MDA MANUFACTURING INC	DECATUR	418
46	AT.D041023086	CRIFFIN WHEEL COMPANY BESSEMER	RESSEMER	348
47	AT-D0041023000	GRIFFIN WHEEL COMPANY BESSEMER AKZO NOBEL COATINGS INC GLOBE ELASTIC CO., INC.	BIRMINGHAM	310
48	ALD983191651	GLOBE ELASTIC CO., INC.	TUSCALOOSA	305
49	ALD061311569	LOZIER CORPORATION-SCOTTSBORO	SCOTTSBORO	296
	ALD155638570		CREOLA	293
50				273

NOTE:

TOTAL

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY	TONS OF		TONS OF	WASTE HAS BOTH	TONS OF
CHARACTERISTIC	WASTE	WASTE HAS ONLY	WASTE	CHARACTERISTIC	WASTE
CODES	GENERATED	LISTED CODES	GENERATED	AND LISTED CODES	GENERATED
ONLY IGNITABLE	10,968	ONLY AN F CODE	28,339		
ONLY CORROSIVE	685	ONLY A K CODE	49,128		
ONLY REACTIVE	34	ONLY A P CODE	138		
ONLY D004-17	193,785	ONLY A U CODE	58		
ONLY D018-43	542				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	12,968	LISTED CODE	579		
TOTAL	218,982	TOTAL	78,241	BOTH CHARACTERISTIC & LISTED	126,743

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	10,809			IGN. W/ AT LEAST 1 LSTD	83,966
HAS CORROSIVE CODE	6,980			CORR. W/ AT LEAST 1 LSTD	3,246
HAS REACTIVE CODE	804			REACT. W/ AT LEAST 1 LSTD	479
HAS D004-D017 CODE	5,638			D004-17 W/ AT LEAST 1 LSTD	27,992
HAS D018-D043 CODE	3,497			D018-43 W/ AT LEAST 1 LSTD	54,197
		HAS AN F CODE	579	F WASTE W/ AT LEAST 1 CHAR	114,273
		HAS A K CODE	579	K WASTE W/ AT LEAST 1 CHAR	28,709
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	932
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	38,580
TOTAL	12,968	TOTAL	579	TOTAL	126,743

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 44

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 415,166 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

	EPA ID	SITE NAME	CITY	TONS OF WASTE
1	ALD046481032	SANDERS LEAD COMPANY INC	TROY	141,200
2	ALD070513767			93,205
3	ALD000622464	CHEMICAL WASTE MANAGEMENT, INC.	EMELLE	73,475
4	ALD983192402	MEDUSA-CITADEL INC	DEMOPOLIS	32,653
5	ALD981019045		DEMOPOLIS	31,538
6	ALD001221902	CIBA SPECIALTY CHEMICALS CORP	MCINTOSH	23,984
7	ALD981020894	FISHER INDUSTRIAL SERVICE INC.	GLENCOE	8,399
8	ALD094476793	ALLWORTH, INC/PHILIP ENV	BIRMINGHAM	5,154
9	ALD003397569	ACIPCO-AMERICAN CAST IRON PIPE COMPANY	BIRMINGHAM	2,000
10	ALD004017869	U.S. PIPE & FOUNDRY COMPANY INC	BESSEMER	1,918
11	ALD031499833	ALLIED SIGNAL INC FAIRFIELD TAR	BIRMINGHAM	1,517
12	ALD981919368	HAMILTON PLASTIC PRODUCTS	HAMILTON	53
13	ALD093179315	E.I.DU PONT DE NEMOURS & CO.	AXIS	33
14	ALD044075919	SIEBE APPLIANCE CONTROLS	ATHENS	21
	ALD079474037	UNIVERSITY OF SOUTH ALABAMA, MAIN CAMPUS	MOBILE	15
16	AL8640015410	BROWNS FERRY NUCLEAR PLANT	ATHENS	0
17	AL2640090005	TVA POWER SERVICE CENTER	MUSCLE SHOALS	0

TOTAL

415,166

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	126,066	30.4	2	11.8
SOLVENTS RECOVERY	M021-M029	5,214	1.3	4	23.5
OTHER RECOVERY	M031-M039	0	.0	1	5.9
INCINERATION	M041-M049	24,463	5.9	5	29.4
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	32,740	7.9	2	11.8
FUEL BLENDING	M061	133,059	32.0	4	23.5
SLUDGE TREATMENT	M101-M109	21	.0	1	5.9
STABILIZATION	M111-M119	53,023	12.8	4	23.5
LANDFILL	M132	40,569	9.8	2	11.8
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	9	.0	1	5.9
TOTAL		415,166	100.0	17	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	133,059	32.0	4	23.5
METALS RECOVERY (FOR REUSE)	M011-M019	126,066	30.4	2	11.8
STABILIZATION	M111-M119	53,023	12.8	4	23.5
LANDFILL	M132	40,569	9.8	2	11.8
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	32,740	7.9	2	11.8
INCINERATION	M041-M049	24,463	5.9	5	29.4
SOLVENTS RECOVERY	M021-M029	5,214	1.3	4	23.5
SLUDGE TREATMENT	M101-M109	21	.0	1	5.9
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	9	.0	1	5.9
OTHER RECOVERY	M031-M039	0	.0	1	5.9
TOTAL		415,166	100.0	17	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	24,463	5.9	5	29.4
FUEL BLENDING	M061	133,059	32.0	4	23.5
SOLVENTS RECOVERY	M021-M029	5,214	1.3	4	23.5
STABILIZATION	M111-M119	53,023	12.8	4	23.5
LANDFILL	M132	40,569	9.8	2	11.8
METALS RECOVERY (FOR REUSE)	M011-M019	126,066	30.4	2	11.8
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	32,740	7.9	2	11.8
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	9	.0	1	5.9
OTHER RECOVERY	M031-M039	0	.0	1	5.9
SLUDGE TREATMENT	M101-M109	21	.0	1	5.9
TOTAL		415,166	100.0	17	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

QUANTITY

ALABAMA

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 263

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 209,200 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME M & M CHEMICAL & EQUIPMENT COMPANY, INC. CHEMICAL WASTE MANAGEMENT, INC. FISHER INDUSTRIAL SERVICE INC. GULF STATES STEEL ZENECA INC-COLD CREEK SMI STEEL INC TRICO STEEL COMPANY LLC BIRMINGHAM STEEL CORPORATION TUSCALOOSA STEEL CORPORATION ALLWORTH, INC/PHILIP ENV CIBA SPECIALTY CHEMICALS CORP SOLUTIA INC SCHLUMBERGER INDUSTRIES E.I.DU PONT DE NEMOURS & CO. DANNY ISBELL INC DEGUSSA CORPORATION/ALA GROUP ANNISTON ARMY DEPOT K W PLASTICS CREANOVA INC 3M DECATUR GERRARD STEEL PICKLING TERRA FIRST-ALABAMA STORAGE OPERATIONS OCCIDENTAL CHEMICAL CORPORATION MORTON INTERNATIONAL HAGER HINGE CO SONY MAGNETIC PRODUCTS OF AMERICA INC DEXTER PACKAGING PRODUCTS 3M GUIN STEELCASE INC GULF COAST GALVANIZING U S ARMY-REDSTONE ARSENAL NORANDAL USA INC REYNOLDS METALS COMPANY-ALLOYS PLANT ANDERSON ELECTRICAL PRODUCTS REYNOLDS METALS COMPANY-SHEFFIELD PLANT MDA MANUFACTURING INC	CITY	SHIPPED (TONS)
1	ALD070513767	M & M CHEMICAL & EQUIPMENT COMPANY, INC.	ATTALLA	47,832
2	ALD000622464	CHEMICAL WASTE MANAGEMENT, INC.	EMELLE	25,216
3	ALD981020894	FISHER INDUSTRIAL SERVICE INC.	GLENCOE	16,013
4	ALD004014973	GULF STATES STEEL	GADSDEN	14,110
5	ALD095688875	ZENECA INC-COLD CREEK	BUCKS	11,757
6	ALD067123570	SMI STEEL INC	BIRMINGHAM	10,473
7	ALR000006817	TRICO STEEL COMPANY LLC	DECATUR	9,685
8	ALD000622852	BIRMINGHAM STEEL CORPORATION	BIRMINGHAM	9,388
9	ALD982088437	TUSCALOOSA STEEL CORPORATION	TUSCALOOSA	8,990
10	ALD094476793	ALLWORTH, INC/PHILIP ENV	BIRMINGHAM	6,288
11	ALD001221902	CIBA SPECIALTY CHEMICALS CORP	MCINTOSH	4,491
12	ALD006320774	SOLUTIA INC	DECATUR	2,825
13	ALD102066636	SCHLUMBERGER INDUSTRIES	TALLASSEE	2,593
14	ALD093179315	E.I.DU PONT DE NEMOURS & CO.	AXIS	2,579
15	ALD982142960	DANNY ISBELL INC	PELL CITY	2,013
16	ALD075045575	DEGUSSA CORPORATION/ALA GROUP	THEODORE	1,939
17	AL3210020027	ANNISTON ARMY DEPOT	ANNISTON	1,899
18	ALD981475304	K W PLASTICS	TROY	1,722
19	ALD000608224	CREANOVA INC	THEODORE	1,482
20	ALD004023164	3M DECATUR	DECATUR	1,386
21	ALD980839310	GERRARD STEEL PICKLING	FLORENCE	1,299
22	ALD983177015	TERRA FIRST-ALABAMA STORAGE OPERATIONS	VERNON	1,292
23	ALD004019642	OCCIDENTAL CHEMICAL CORPORATION	MUSCLE SHOALS	1,180
24	ALD053360897	MORTON INTERNATIONAL	DECATUR	894
25	ALD000608216	HAGER HINGE CO	MONTGOMERY	818
26	ALD040653636	SONY MAGNETIC PRODUCTS OF AMERICA INC	DOTHAN	788
27	ALD078964970	DEXTER PACKAGING PRODUCTS	BIRMINGHAM	774
28	ALD004019691	3M GUIN	GUIN	628
29	ALD000827352	STEELCASE INC	ATHENS	622
30	ALD983167925	GULF COAST GALVANIZING	CITRONELLE	607
31	AL7210020742	U S ARMY-REDSTONE ARSENAL	REDSTONE ARSENAL	569
32	ALD055798037	NORANDAL USA INC	SCOTTSBORO	479
33	ALD095687679	REYNOLDS METALS COMPANY-ALLOYS PLANT	MUSCLE SHOALS	467
34	ALD003396983	ANDERSON ELECTRICAL PRODUCTS	LEEDS	428
35	ALD053365169	REYNOLDS METALS COMPANY-SHEFFIELD PLANT	SHEFFIELD	427
36	ALD983192246	MDA MANUFACTURING INC	DECATUR	414
31	ALDUZU652422	SHELL CHEMICAL COMPANI	SAKALAND	302
38	ALD004020855	MADIX INC	GOODWATER	357
39	ALD041023086	GRIFFIN WHEEL COMPANY BESSEMER	BESSEMER	348
40	ALD981028798	SAFETY-KLEEN CORP-HUNTSVILLE	HUNTSVILLE	340
41	ALD004011342	AKZO NOBEL COATINGS INC	BIRMINGHAM	310
42	ALD061311569	LOZIER CORPORATION-SCOTTSBORO	SCOTTSBORO	296
43	AL3640090004	TVA ENVIRONMENTAL RESEARCH CENTER	MUSCLE SHOALS	293
44	ALD155638570	MADIX INC GRIFFIN WHEEL COMPANY BESSEMER SAFETY-KLEEN CORP-HUNTSVILLE AKZO NOBEL COATINGS INC LOZIER CORPORATION-SCOTTSBORO TVA ENVIRONMENTAL RESEARCH CENTER BRITE-SOL SERVICE CO INC EMCO, INC. VULCAN, INC BRENT INDUSTRIES, INC. JVC MAGNETICS AMERICA COMPANY INTERGRAPH CORPORATION US COAST GHARD GROUP MOBILE	CREOLA	293
45	ALDU94483591	EMCO, INC.	GADSDEN	292
46	ALD044496966	VULCAN, INC	FULEY	274
47	ALDU84956911	BRENT INDUSTRIES, INC.	BKENT,	273
48	ALD982115180	JVC MAGNETICS AMERICA COMPANY	TUSCALOOSA	269
49	ALD980846828	INTERGRAPH CORPORATION	HUNTSVILLE	267
50	AL269U32U435	US COAST GUARD GROUP MOBILE	MOBILE	253

TOTAL 198,611

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 11

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 218,307 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

				QUANTITY
RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
1	ALD000622464	CHEMICAL WASTE MANAGEMENT, INC.	EMELLE	81,269
2	ALD070513767	M & M CHEMICAL & EQUIPMENT COMPANY, INC.	ATTALLA	48,195
3	ALD983192402	MEDUSA-CITADEL INC	DEMOPOLIS	32,653
4	ALD981019045	SYSTECH ENVIRONMENTAL CORPORATION	DEMOPOLIS	31,538
5	ALD981020894	FISHER INDUSTRIAL SERVICE INC.	GLENCOE	14,295
6	ALD094476793	ALLWORTH, INC/PHILIP ENV	BIRMINGHAM	5,154
7	ALD983177015	TERRA FIRST-ALABAMA STORAGE OPERATIONS	VERNON	4,561
8	ALD046481032	SANDERS LEAD COMPANY INC	TROY	464
9	ALD031499833	ALLIED SIGNAL INC FAIRFIELD TAR	BIRMINGHAM	113
10	AL2640090005	TVA POWER SERVICE CENTER	MUSCLE SHOALS	59
11	ALD079474037	UNIVERSITY OF SOUTH ALABAMA, MAIN CAMPUS	MOBILE	7

TOTAL 218,307

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	OUANTITY	FACILITIES	FACILITIES
MANAGEMENT METHOD	TIPE CODE	(IONS)	QUANTITI	PACILITIES	PACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	464	.2	2	20.0
SOLVENTS RECOVERY	M021-M029	5,154	2.6	1	10.0
OTHER RECOVERY	M031-M039	0	.0	1	10.0
INCINERATION	M041-M049	114	.1	3	30.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	32,740	16.4	2	20.0
FUEL BLENDING	M061	88,050	44.1	4	40.0
STABILIZATION	M111-M119	33,971	17.0	1	10.0
LANDFILL	M132	39,337	19.7	1	10.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	0	.0	1	10.0
TOTAL		199,830	100.0	10	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	88,050	44.1	4	40.0
LANDFILL	M132	39,337	19.7	1	10.0
STABILIZATION	M111-M119	33,971	17.0	1	10.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	32,740	16.4	2	20.0
SOLVENTS RECOVERY	M021-M029	5,154	2.6	1	10.0
METALS RECOVERY (FOR REUSE)	M011-M019	464	.2	2	20.0
INCINERATION	M041-M049	114	.1	3	30.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	0	.0	1	10.0
OTHER RECOVERY	M031-M039	0	.0	1	10.0
TOTAL		199,830	100.0	10	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	88,050	44.1	4	40.0
INCINERATION	M041-M049	114	.1	3	30.0
METALS RECOVERY (FOR REUSE)	M011-M019	464	. 2	2	20.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	32,740	16.4	2	20.0
LANDFILL	M132	39,337	19.7	1	10.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	0	.0	1	10.0
SOLVENTS RECOVERY	M021-M029	5,154	2.6	1	10.0
OTHER RECOVERY	M031-M039	0	.0	1	10.0
STABILIZATION	M111-M119	33,971	17.0	1	10.0
TOTAL		199,830	100.0	10	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 143,757 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 150,611 TONS

TOTAL GENERATED

ALASKA

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 50

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 4,547 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	UNOCAL AG PRODUCTS KENAI PLANT USAF WILDWOOD AFS KETCHIKAN PULP CO. USARMY FORT WAINWRIGHT USNAVY CARETAKER SITE OFFICE ADAK TAPS VALDEZ MARINE TERMINAL USAF ELMENDORF AFB TESORO ALASKA PETROLEUM CO KENAI REFINE USAF EIELSON AFB USARMY FORT RICHARDSON USARMY FORT REELY AK MAPCO NORTH POLE REFINERY ARCO PRUDHOE BAY OILFIELD EAST OPS ARCO KUPARUK OILFIELD USDOT CG ISC KODIAK UNIVERSITY OF ALASKA FAIRBANKS USDOT ADOT&PF DELTA M&O FACILITY USDOT FAA ANNETTE ISLAND CLEAR AIR STATION UNIVER SICK CETCHIKAN	CITY	(TONS)
1	AKD092876390	UNOCAL AG PRODUCTS KENAI PLANT	KENAI	2,166
2	AK0570000182	USAF WILDWOOD AFS	KENAI	822
3	AKD009252230	KETCHIKAN PULP CO.	KETCHIKAN	470
4	AK6210022426	USARMY FORT WAINWRIGHT	FORT WAINWRIGHT	181
5	AK4170024323	USNAVY CARETAKER SITE OFFICE ADAK	ADAK	151
6	AKD052581758	TAPS VALDEZ MARINE TERMINAL	VALDEZ	133
7	AK8570028649	USAF ELMENDORF AFB	ELMENDORF AFB	103
8	AKD048679682	TESORO ALASKA PETROLEUM CO KENAI REFINE	KENAI	99
9	AK1570028646	USAF EIELSON AFB	FAIRBANKS	84
10	AK1210022157	USARMY FORT RICHARDSON	FORT RICHARDSON	64
11	AK3210022155	USARMY FORT GREELY AK	FORT GREELY	49
12	AKD000850701	MAPCO NORTH POLE REFINERY	NORTH POLE	43
13	AKD991281221	ARCO PRUDHOE BAY OILFIELD EAST OPS	PRUDHOE BAY	21
14	AKD991281023	ARCO KUPARUK OILFIELD	DEADHORSE	20
15	AK9690330742	USDOT CG ISC KODIAK	KODIAK	17
16	AK9570028705	USAF EARECKSON AIR STATION	SHEMYA ISLAND	12
17	AKD048679567	UNIVERSITY OF ALASKA FAIRBANKS	FAIRBANKS	11
18	AKR000002964	USDOT ADOT&PF DELTA M&O FACILITY	DELTA JUNCTION	10
19	AK3690500167	USDOT FAA ANNETTE ISLAND	ANNETTE	9
20	AK1570028638	MAPCO NORTH POLE REFINERY ARCO PRUDHOE BAY OILFIELD EAST OPS ARCO KUPARUK OILFIELD USDOT CG ISC KODIAK USAF EARECKSON AIR STATION UNIVERSITY OF ALASKA FAIRBANKS USDOT ADOT&PF DELTA M&O FACILITY USDOT FAA ANNETTE ISLAND CLEAR AIR STATION USCG ISC KETCHIKAN BUSKIN BEACH KENAI PIPELINE CO NIKISKI TERM	CLEAR	8
21	AK8690360492	USCG ISC KETCHIKAN	KETCHIKAN	•
22	AKR000002824	BUSKIN BEACH	KODIAK	7
23	AKD035419795	KENAI PIPELINE CO NIKISKI TERM	KENAI ANCHORAGE	7
24	AKR000002584	ALASKA GARDEN & PET SUPPLY	ANCHORAGE	6
25	AKD980329585	TAPS PUMP STATION 6	FAIRBANKS	5
			FAIRBANKS	5
		PRUDHOE BAY UNIT WESTERN OPERATING AREA		4
		TAPS VON HORN FACILITY	FAIRBANKS	4
		FAIRBANKS INTERNATIONAL AIRPORT ADOT & P		4
		ANCHORAGE INTNL. AIRPORT STATE OF AK-DOT		3
		USDOT FAA TANANA	TANANA	3
32	AK7570028632	USAF CAPE NEWENHAM LRRS	CAPE NEWENHAM	2
33	AKD983066390	USAF CAPE NEWENHAM LRRS COMINCO ALASKA INC RED DOG MINE	KIVALINA	2
34	AKD980977078	ANCHORAGE SCHOOL DIST FAC MAINTENANCE	ANCHORAGE	2
35	AK3570028677	USAF POINT LONELY LRRS	POINT LONELY	2
36	AK15/0028695	COMINCO ALASKA INC RED DOG MINE ANCHORAGE SCHOOL DIST FAC MAINTENANCE USAF POINT LONELY LRRS USAF POINT BARROW LRRS TAPS PUMP STATION 2 USAF POINT LAY LRRS USAF CAPE LISBURNE LRRS ADEC-CITY OF WHITTIER IMPOUND YARD USAF KING SALMON TAPS PUMP STATION 5	POINT LONELY BARROW PRUDHOE BAY POINT LAY CAPE LISBURNE	2
3 /	AKD980329536	TAPS PUMP STATION 2	PRUDHOE BAY	2
38	AK95/002869/	USAF POINT LAY LRRS	POINT LAN	2
39	AK15/2/28631	USAF CAPE LISBURNE LRRS	CAPE LISBURNE	1
40	AKRUUUUU30/9	ADEC-CITY OF WHITTIER IMPOUND YARD	WHITTIEK	1 1
41	AK35/UU20009	USAF KING SALMON	KING SALMON	1
12	AKD960329377	TOV CARE DEWLINE CTA	COLDFOOT WAINWRIGHT	1
43	VK3600EU3330	USAF KING SALMON TAPS PUMP STATION 5 ICY CAPE DEWLINE STA USDOT FAA KING SALMON TEXACO ANCHORAGE SALES TERMINAL PUBLIC WORKS CITY OF FAIRBANKS	MATIMATAUT	1
44	WW20202075	ALAYCO YNGAODYCE GYLEG AEDMINYI	KING SALMON ANCHORAGE FAIRBANKS	0
45	AKP0000000025	DIBLIC MORKS CITY OF FAIRBANKS	ANCIUKAGE FATPRANKQ	0
47	AKBUUUU00004/1	VIVAN GITTELL HTTMS H T. TT TOANION SIEGEL	CHINIAK	0
4.0	AKD983076266	USARMY USACE FT J H SMITH LITTLE NAVY MAINLINE REFRIGERATION UNIT 7	GI.ENALLEN	0
		MAINLINE REFRIGERATION UNIT2	GLENALLEN	0
TO T.	111111111111111111111111111111111111111	THE THE RESIDENCE OF THE STATE		U

TOTAL

4,547

NOTE: STATE MAY HAVE FEWER THAN FIFTY GENERATORS.

GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	76	ONLY AN F CODE	66		
ONLY CORROSIVE	55	ONLY A K CODE	34		
ONLY REACTIVE	107	ONLY A P CODE	0		
ONLY D004-17	3,594	ONLY A U CODE	15		
ONLY D018-43	207				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	310	LISTED CODE	0		
TOTAL	4,349	TOTAL	116	BOTH CHARACTERISTIC & LISTED	78

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	147			IGN. W/ AT LEAST 1 LSTD	58
HAS CORROSIVE CODE	10			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	9			REACT. W/ AT LEAST 1 LSTD	17
HAS D004-D017 CODE	207			D004-17 W/ AT LEAST 1 LSTD	33
HAS D018-D043 CODE	274			D018-43 W/ AT LEAST 1 LSTD	39
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	76
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	3
TOTAL	310	TOTAL	0	TOTAL	78

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 6

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 449,486 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

TONS OF WASTE
RANK EPA ID SITE NAME CITY MANAGED

1 AKD048679682 TESORO ALASKA PETROLEUM CO KENAI REFINE KENAI 449,479
2 AK8570028649 USAF ELMENDORF AFB ELMENDORF AFB 57

TOTAL 449,486

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY OTHER RECOVERY DEEPWELL / UNDERGROUND INJECTION	M021-M029 M031-M039 M134	2 5 449,479	.0 .0 100.0	1 1 1	50.0 50.0 50.0
TOTAL		449,486	100.0	2	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
DEEPWELL / UNDERGROUND INJECTION	M134	449,479	100.0	1	50.0
OTHER RECOVERY	M031-M039	5	.0	1	50.0
SOLVENTS RECOVERY	M021-M029	2	.0	1	50.0
TOTAL		449,486	100.0	2	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF OUANTITY	NUMBER OF	PERCENTAGE OF FACILITIES
	TIPE CODE	(10105)	QUANTITI	FACIBITIES	PACIBITIES
DEEPWELL / UNDERGROUND INJECTION	M134	449,479	100.0	1	50.0
SOLVENTS RECOVERY	M021-M029	2	.0	1	50.0
OTHER RECOVERY	M031-M039	5	.0	1	50.0
TOTAL		449,486	100.0	2	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 48

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 4,609 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

FIF.	IY LARGEST RCR	SITE NAME UNOCAL AG PRODUCTS KENAI PLANT USAF WILDWOOD AFS KETCHIKAN PULP CO. USARMY FORT WAINWRIGHT USNAVY CARETAKER SITE OFFICE ADAK TAPS VALDEZ MARINE TERMINAL USAF ELMENDORF AFB TESORO ALASKA PETROLEUM CO KENAI REFINE USDOT CG ISC KODIAK USAF EIELSON AFB USARMY FORT RICHARDSON USARMY FORT GREELY AK MAPCO NORTH POLE REFINERY ARCO PRUDHOE BAY OILFIELD ARCO KUPARUK OILFIELD USDOT FAA ANNETTE ISLAND USAF CAPE NEWENHAM LRRS USAF EARECKSON AIR STATION USDOT ADOTRPF DELTA M&O FACILITY UNIVERSITY OF ALASKA FAIRBANKS USAF POINT BARROW LRRS PRUDHOE BAY UNIT WESTERN OPERATING AREA	CT TTV	QUANTITY
RANK	EPA ID	SITE NAME	CITY	SHIPPED (TONS)
		TINGCAL AC DEODUCTO KENAT DIANT	V DNA T	2 13/
2	AKD092070390	IICAE WII DWOOD AFC	KENAI	2,134
2	VKDUU032233U	KETCUIKAN DIIID CO	KENAT	470
4	AK6210022426	IIGARMY FORT WAINWRIGHT	FORT WAINWRIGHT	197
5	AK4170022420	IIGNAVV CAPETAKER SITE OFFICE ADAK	ADAK	151
6	AKD052581758	TAPS VALDEZ MARINE TERMINAL	VALDEZ	133
7	AK8570028649	USAF ELMENDORF AFB	ELMENDORF AFB	115
8	AKD048679682	TESORO ALASKA PETROLEUM CO KENAI REFINE	KENAI	99
9	AK9690330742	USDOT CG ISC KODIAK	KODTAK	71
10	AK1570028646	USAF EIELSON AFB	FAIRBANKS	66
11	AK1210022157	USARMY FORT RICHARDSON	FORT RICHARDSON	60
12	AK3210022155	USARMY FORT GREELY AK	FORT GREELY	45
13	AKD000850701	MAPCO NORTH POLE REFINERY	NORTH POLE	43
14	AKD991281221	ARCO PRUDHOE BAY OILFIELD EAST OPS	PRUDHOE BAY	21
15	AKD991281023	ARCO KUPARUK OILFIELD	DEADHORSE	20
16	AK3690500167	USDOT FAA ANNETTE ISLAND	ANNETTE	19
17	AK7570028632	USAF CAPE NEWENHAM LRRS	CAPE NEWENHAM	13
18	AK9570028705	USAF EARECKSON AIR STATION	SHEMYA ISLAND	12
19	AKR000002964	USDOT ADOT&PF DELTA M&O FACILITY	DELTA JUNCTION	10
20	AKD048679567	TESORO ALASKA PETROLEUM CO KENAI REFINE USDOT CG ISC KODIAK USAF EIELSON AFB USARMY FORT RICHARDSON USARMY FORT GREELY AK MAPCO NORTH POLE REFINERY ARCO PRUDHOE BAY OILFIELD EAST OPS ARCO KUPARUK OILFIELD USDOT FAA ANNETTE ISLAND USAF CAPE NEWENHAM LRRS USAF EARECKSON AIR STATION USDOT ADOT&PF DELTA M&O FACILITY UNIVERSITY OF ALASKA FAIRBANKS USAF POINT BARROW LRRS PRUDHOE BAY UNIT WESTERN OPERATING AREA	FAIRBANKS	9
21	AK1570028695	USAF POINT BARROW LRRS	BARROW	9
22	AKD000643239	PRUDHOE BAY UNIT WESTERN OPERATING AREA	PRUDHOE BAY	9
23	AK1570028638	CLEAR AIR STATION	CLEAR	8
24	AK9570028697	CLEAR AIR STATION USAF POINT LAY LRRS USAF POINT LONELY LRRS BUSKIN BEACH	POINT LAY	8
25	AK3570028677	USAF POINT LONELY LRRS	POINT LONELY	7 7
20	AKRUUUUU2824	KENAI PIPELINE CO NIKISKI TERM USAF CAPE LISBURNE LRRS ALASKA GARDEN & PET SUPPLY TAPS PUMP STATION 6 KENT HUEY CCI INC. TAPS VON HORN FACILITY	KODIAK	7
27	AKDU35419795	MENAL PIPELINE CO NIKISKI LEKM	CAPE LISBURNE	6
20	AKI372720031	NINCKN CAPDEN C. DET CUDDIV	ANCHODACE	6
30	VKD08U330E8E	TADO DIMO CTATION 6	FATDDANKC	5
31	AK0000016709	KENT HIEY CCT INC	FATRBANKS	5
32	AKD982656498	TAPS VON HORN FACILITY	FATRBANKS	4
33	AKD983068677	FAIRBANKS INTERNATIONAL AIRPORT ADOT & P	FAIRBANKS	4
		ANCHORAGE INTNL. AIRPORT STATE OF AK-DOT		3
2 -				3
36	AKD983066390	COMINCO ALASKA INC RED DOG MINE	KIVALINA	2
37	AK8690360492	USDOT FAA TANANA COMINCO ALASKA INC RED DOG MINE USCG ISC KETCHIKAN TAPS PUMP STATION 2 ADEC-CITY OF WHITTIER IMPOUND YARD	KETCHIKAN	2
38	AKD980329536	TAPS PUMP STATION 2	PRUDHOE BAY	2
39	AKR000003079	ADEC-CITY OF WHITTIER IMPOUND YARD	WHITTIER	1
40	AK3570028669	USAF KING SALMON	KING SALMON	1
41	AKD980329577	TAPS PUMP STATION 5	COLDFOOT	1
42	AKR000002170	TAPS PUMP STATION 5 ICY CAPE DEWLINE STA USDOT FAA KING SALMON TEXACO ANCHORAGE SALES TERMINAL PUBLIC WORKS CITY OF FAIRBANKS	KING SALMON COLDFOOT WAINWRIGHT	1
43	AK3690502239	USDOT FAA KING SALMON	KING SALMON	1
44	AKD055503825	TEXACO ANCHORAGE SALES TERMINAL	ANCHORAGE	0
45	AKR000000471	PUBLIC WORKS CITY OF FAIRBANKS	FAIRBANKS	0
46	AKRUUUUUU174	TAPS PUMP STATION 5 ICY CAPE DEWLINE STA USDOT FAA KING SALMON TEXACO ANCHORAGE SALES TERMINAL PUBLIC WORKS CITY OF FAIRBANKS USARMY USACE FT J H SMITH LITTLE NAVY MAINLINE REFRIGERATION UNIT 7 MAINLINE REFRIGERATION UNIT 7	CHINIAK	0
4/	AVD003076350	MAINLINE REFRIGERATION UNIT /	GLENALLEN GLENALLEN	0
48	WUD2020/0228	MAINLINE REFRIGERATION UNIT2	CTENATIFIN	0

TOTAL

4,609

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 3

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 77 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

			QUANTITY
EPA ID	SITE NAME	CITY	RECEIVED (TONS)
AK8570028649	USAF ELMENDORF AFB	ELMENDORF AFB	58
AK6210022426	USARMY FORT WAINWRIGHT	FORT WAINWRIGHT	19
AK9690330742	USDOT CG ISC KODIAK	KODIAK	1
	AK6210022426	EPA ID SITE NAME AK8570028649 USAF ELMENDORF AFB AK6210022426 USARMY FORT WAINWRIGHT AK9690330742 USDOT CG ISC KODIAK	AK8570028649 USAF ELMENDORF AFB AK6210022426 USARMY FORT WAINWRIGHT FORT WAINWRIGHT

TOTAL 77

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

ALASKA

1997 WASTE RECEIPTS, CONTINUED

TABLES 18, 19 AND 20 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN ALASKA THAT REPORTED RECEIVING RCRA HAZARDOUS WASTE FROM OFFSITE IN 1997 OTHER THAN STORAGE ONLY FACILITIES.

ALASKA

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 0 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 4,531 TONS

50,564

ARIZONA

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 180

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 53,031 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	SITE NAME	CITY	TOTAL GENERATED (TONS)
		RAYTHEON MISSILE SYSTEMS	TUCSON	29,482
		NORTH STAR STEEL AZ	KINGMAN	5,307
	AZD982491649		MESA	2,668
	AZD902491049 AZD001886597		SAN MANUEL	1,270
	AZD001880397 AZD049318009		PHX	1,243
		GOULD ELECTRONICS	CHANDLER	1,042
		ADFLEX SOLUTIONS	CHANDLER	972
		CONTINENTAL CIRCUITS	PHX	789
	AZD980890310 AZD043848050		MESA	738
	AZD043040030		PHX	560
		CONTINENTAL CIRCUITS	PHX	544
	AZP970304001		PHX	479
		REVLON CONSUMER PRDTS	PHX	393
	AZD980816920		CHANDLER	370
	AZD982030652		TUCSON	291
16	A7T050010636	CILBERT FNCP	GLENDALE	289
17	AZD983474453	REI MEDICAL WASTE SYS	PHX	261
1.8	AZD980818330	BFI MEDICAL WASTE SYS NELCO TECH	TEMPE	224
			CHANDLER	200
20	A7D982486169	METCO METAL FINISHING	PHX	194
21	AZR000001107	INTEL CORP	CHANDLER	192
		ALLIED SIGNAL	TEMPE	170
		MCDONNELL DOUGLAS HELICOPTER SYS	MESA	162
		ALLIED SIGNAL	PHX	157
		SGS THOMSON MICROELECTRONICS	PHX	141
26	AZD068411651	TEXACO PHX SALES	PHX	131
27	AZD003987997	HEXCEL CORP	CASA GRANDE	129
28	AZD983480716	MINEREC MINING CHEMICALS	TUCSON	121
		CHEMRESEARCH CO	PHX	119
		MCCULLOCH CORP.	LAKE HAVASU CITY	117
		UNIVERSITY OF AZ	TUCSON	114
	AZD020703310		TUCSON	113
		U.S. ARMY YUMA PROV GRND	YUMA	112
		SOUTH BAY CIRCUITS	CHANDLER	111
		TEXACO TUCSON SALES	TUCSON	105
		MASTERCRAFT CABINETS	MESA	101
37	AZD008394454	BURR BROWN CORP	TUCSON	100
	AZD079014221		YUMA	92
39	AZD009010273	PHX HEAT TREATING	PHX	92
4.0	3 7 4 5 7 0 0 0 4 0 5 5	DALLEG MONTHUM AND	DAVIS MONTHAN AFB	90
41	AZ0000939850	HUNTER DOUGLAS WOOD PRODTS QUALITY PRINTED CIRCUITS	CASA GRANDE	90
42	AZD983583048	QUALITY PRINTED CIRCUITS	PHX	86
	AZD982400889		TUCSON	85
	AZD982041907		CHANDLER	82
45	AZD982471062	TRW-MESA	MESA	82
46	AZD982519746	IMATION	TUCSON	75
47	AZD081705402	PROLER INTL CORP	COOLIDGE	72
		SUNBELT REFINING	COOLIDGE	71
		GOLDEN FALCON INTL	YUMA	70
		OUICK TURN CIRCUITS	PHX	67
TOTAL				
				E0 E64

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	722	ONLY AN F CODE	32,310		
ONLY CORROSIVE	1,531	ONLY A K CODE	7,175		
ONLY REACTIVE	167	ONLY A P CODE	245		
ONLY D004-17	2,877	ONLY A U CODE	50		
ONLY D018-43	790				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	2,380	LISTED CODE	557		
TOTAL	8,467	TOTAL	40,338	BOTH CHARACTERISTIC & LISTED	4,203

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	1,652			IGN. W/ AT LEAST 1 LSTD	3,490
HAS CORROSIVE CODE	1,121			CORR. W/ AT LEAST 1 LSTD	83
HAS REACTIVE CODE	151			REACT. W/ AT LEAST 1 LSTD	21
HAS D004-D017 CODE	2,199			D004-17 W/ AT LEAST 1 LSTD	1,076
HAS D018-D043 CODE	151			D018-43 W/ AT LEAST 1 LSTD	1,213
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	4,147
		HAS A K CODE	553	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	557	P WASTE W/ AT LEAST 1 CHAR	4
		HAS A U CODE	4	U WASTE W/ AT LEAST 1 CHAR	58
TOTAL	2,380	TOTAL	557	TOTAL	4,203

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

4,218

ARIZONA

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 23

QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 4,218 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

,	FIFTI DARGEST RC	TONS OF WASTE		
	RANK EPA ID	SITE NAME	CITY	MANAGED
	1 AZD00901538	9 ROMIC ENVIRONMENTAL TECHNOLOGIES	CHANDLER	3,017
	2 AZR00000545	4 EARTH PROTECTION SVC	PHX	1,105
	3 AZ521382099	1 U.S. ARMY YUMA PROV GRND	YUMA	92
	4 AZT00062442	9 PALO VERDE NUCLEAR GEN STA	WINTERSBURG	2
	5 AZ457002405	5 DAVIS MONTHAN AFB	DAVIS MONTHAN AFB	2
	TOTAL			

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	1,105	26.2	1	20.0
SOLVENTS RECOVERY	M021-M029	1,590	37.7	3	60.0
INCINERATION	M041-M049	106	2.5	2	40.0
FUEL BLENDING	M061	1,417	33.6	1	20.0
OTHER DISPOSAL SPECIFIED IN COMMENT	'S M137	0	.0	1	20.0
TOTAL		4,218	100.0	5	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	1,590	37.7	3	60.0
FUEL BLENDING	M061	1,417	33.6	1	20.0
METALS RECOVERY (FOR REUSE)	M011-M019	1,105	26.2	1	20.0
INCINERATION	M041-M049	106	2.5	2	40.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	0	.0	1	20.0
TOTAL		4,218	100.0	5	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	1,590	37.7	3	60.0
INCINERATION	M041-M049	106	2.5	2	40.0
FUEL BLENDING	M061	1,417	33.6	1	20.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	0	.0	1	20.0
METALS RECOVERY (FOR REUSE)	M011-M019	1,105	26.2	1	20.0
TOTAL		4,218	100.0	5	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 170

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 57,088 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

L4	F'IF".	I'Y LARGEST RCR	A HAZARDOUS WASTE SHIPPERS, 1997		OHANTITY
		EPA ID	SITE NAME	CITY	QUANTITY SHIPPED (TONS)
			RAYTHEON MISSILE SYSTEMS	TUCSON	29,486
			NORTH STAR STEEL AZ	KINGMAN	5,307
		AZD982491649		MESA	2,665
		AZD049318009		PHX	2,633
			ROMIC ENVIRONMENTAL TECHNOLOGIES	CHANDLER	2,427
		AZD001886597		SAN MANUEL	1,311
			GOULD ELECTRONICS	CHANDLER	1,042
			ADFLEX SOLUTIONS	CHANDLER	989
	9	AZD980896310	CONTINENTAL CIRCUITS	PHX	789
	10	AZD043848050	MOTOROLA	MESA	726
	11	AZD009004177	MOTOROLA	PHX	553
		AZD980892897	SAFETY-KLEEN CORP	TUCSON	482
	13	AZP970304001	APS	PHX	479
	14	AZD981969504	SAFETY KLEEN CORP	CHANDLER	476
			REVLON CONSUMER PRDTS	PHX	406
		AZD980816920		CHANDLER	370
			CONTINENTAL CIRCUITS	PHX	365
		AZT050010636		GLENDALE	293
			BFI MEDICAL WASTE SYS	PHX	261
		AZD980818330		TEMPE	224
		AZD091235457		CHANDLER	200
		AZR000001107 AZD982486169		CHANDLER PHX	192 191
		AZD982486169 AZD980881163	METCO METAL FINISHING MCDONNELL DOUGLAS HELICOPTER SYS	MESA	159
			ALLIED SIGNAL	PHX	143
			ALLIED SIGNAL	TEMPE	143
			SGS THOMSON MICROELECTRONICS	PHX	141
			TEXACO PHX SALES	PHX	131
		AZD003987997	HEXCEL CORP	CASA GRANDE	129
			MCCULLOCH CORP.	LAKE HAVASU CITY	118
			CHEMRESEARCH CO	PHX	116
	32	AZD000819615	UNIVERSITY OF AZ	TUCSON	114
	33	AZD020703310	LEARJET INC	TUCSON	113
	34	AZT000624445	SOUTH BAY CIRCUITS	CHANDLER	111
	35	AZT000617548	TEXACO TUCSON SALES	TUCSON	105
	36	AZD008394454	BURR BROWN CORP	TUCSON	100
		AZD981988967	MASTERCRAFT CABINETS	MESA	96
		AZT050010180	ADVANCED ENV.TECH SVC	PHX	95
		AZ4570024055		DAVIS MONTHAN AFB	92
		AZD079014221	GOWAN	YUMA	92
		AZD009010273	PHX HEAT TREATING	PHX	92 86
		AZD983583048	QUALITY PRINTED CIRCUITS	PHX TUCSON	85
		AZD983480716 AZD982400889	MINEREC MINING CHEMICALS WEISER LOCK	TUCSON	85
		AZD982041907	NORTHROP GRUMMAN	CHANDLER	82
		AZD982471062		MESA	82
			IMATION	TUCSON	75
			PROLER INTL CORP	COOLIDGE	72
			SUNBELT REFINING	COOLIDGE	71
			GOLDEN FALCON INTL	YUMA	70
-	TOTAL				54.662

54,663

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 8

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 9,476 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

	11 11110101	in i		QUANTITY
RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
1	AZD009015389	ROMIC ENVIRONMENTAL TECHNOLOGIES	CHANDLER	4,479
2	AZD049318009	LAIDLAW	PHX	2,267
3	AZR000005454	EARTH PROTECTION SVC	PHX	1,119
4	AZD981969504	SAFETY KLEEN CORP	CHANDLER	1,073
5	AZD980892897	SAFETY-KLEEN CORP	TUCSON	390
6	AZT050010180	ADVANCED ENV.TECH SVC	PHX	141
7	AZD000819615	UNIVERSITY OF AZ	TUCSON	6
8	AZ4572190029	DRMO LUKE	GLENDALE	1

TOTAL 9,476

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	1,105	26.8	1	50.0
SOLVENTS RECOVERY	M021-M029	1,586	38.5	1	50.0
INCINERATION	M041-M049	14	.3	1	50.0
FUEL BLENDING	M061	1,417	34.4	1	50.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	0	.0	1	50.0
TOTAL		4,122	100.0	2	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	1,586	38.5	1	50.0
FUEL BLENDING	M061	1,417	34.4	1	50.0
METALS RECOVERY (FOR REUSE)	M011-M019	1,105	26.8	1	50.0
INCINERATION	M041-M049	14	.3	1	50.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	0	.0	1	50.0
TOTAL		4,122	100.0	2	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	1,417	34.4	1	50.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	0	.0	1	50.0
METALS RECOVERY (FOR REUSE)	M011-M019	1,105	26.8	1	50.0
SOLVENTS RECOVERY	M021-M029	1,586	38.5	1	50.0
INCINERATION	M041-M049	14	.3	1	50.0
TOTAL		4,122	100.0	2	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED. COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 3,913 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 51,869 TONS

TOTAL GENERATED

ARKANSAS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 206

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 1,052,744 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

	EPA ID	SITE NAME	CITY	(TONS) 752,607 71,787 50,822 49,868 38,067 32,437 15,260 6,355 5,761 4,161 3,930 3,680 2,015 1,325 1,084 1,059 786 723 669 639 539 504 398 397 363 338 311 280 260 259 258 228 228 228 221
		GREAT LAKES CHEMICAL CORPORATION	EL DORADO	752,607
	ARD981057870	RINECO	BENTON	71,787
3	ARD981908890	NUCOR YAMATO STEEL	BLYTHEVILLE	50,822
4	ARD983278243	NUCOR STEEL ARKANSAS	BLYTHEVILLE	49,868
5	ARD006354161	REYNOLDS METALS CO GUM SPRINGS PLANT	ARKADELPHIA	38,067
6	ARD069748192	ENSCO INC	EL DORADO	32,437
7	ARD089234884	EASTMAN CHEMICAL CO ARKANSAS EASTMAN	BATESVILLE	15,260
8	ARD053730701	QUANEX MAXSTEEL DIVISION	FT SMITH	6,355
9	ARD983287889	QUANEX MAXSTEEL DIVISION GARRISON INDUSTRIES INC ALBEMARLE CORPORATION SOUTH PLANT	EL DORADO	5,761
10	ARD052528809	ALBEMARLE CORPORATION SOUTH PLANT	MAGNOLIA	4,161
11	ARD093792067	CPS CHEMICAL COMPANY	W MEMPHIS	3,930
12	ARD091691261	ARKANSAS STEEL ASSOCIATES WEYERHAEUSER DEQUEEN WOOD	NEWPORT DEQUEEN MAGNOLIA	3,680
13	ARD067671313	WEYERHAEUSER DEQUEEN WOOD	DEOUEEN	2,015
14	ARD982558561	ALBEMARLE CORPORATION WEST PLANT	MAGNOLIA	1,325
15	ARD990660649	CEDAR CHEMICAL CORPORATION	W HELENA	1,084
16	ARD983267600	CEDAR CHEMICAL CORPORATION TOKUSEN USA INC	W HELENA CONWAY	1,059
17	ARD000709584	SUPERIOR INDUSTRIES INTL INC AMERON - PROTECTIVE COATINGS SYSTEMS	FAYETTEVILLE	786
18	ARD007240716	AMERON - PROTECTIVE COATINGS SYSTEMS	LITTLE ROCK	723
19	AR0000064311	REMINGTON ARMS CO INC	LONOKE	669
20	ARD000021998	LION OIL CO	EL DORADO	639
21	ARD092923184	BRYCE INTERNATIONAL LLC PLANT 2	SEARCY	539
22	ARD983288572	AMERON - PROTECTIVE COATINGS SYSTEMS REMINGTON ARMS CO INC LION OIL CO BRYCE INTERNATIONAL LLC PLANT 2 BPS INC UNIT II	HELENA	504
		ASH GROVE CEMENT COMPANY FOREMAN PLANT	FOREMAN	398
24	ARD139607048	CYRO INDUSTRIES	OSCEOLA	397
25	ARD044484780	DANAHER TOOL GROUP SPRINGDALE OPERATIONS	SPRINGDALE	363
		LILLY INDUSTRIES INC	LITTLE ROCK	338
27	ARD983274143	WAL MART INC RETURNS CENTER	BENTONVILLE	311
28	AR0000885889	WAL MART INC RETURNS CENTER INSPEC FOAMS INC MAYBELLINE SALES INC VIRCO MFG CORP BALL METAL FOOD CONTAINER CORP S R OF ARKANSAS	MAGNOLIA	280
29	ARD077395283	MAYBELLINE SALES INC	N LITTLE ROCK	260
30	ARD059637710	VIRCO MFG CORP	CONWAY	259
31	ARD006344972	VIRCO MFG CORP BALL METAL FOOD CONTAINER CORP S R OF ARKANSAS US ARMY PINE BLUFF ARSENAL TREFILARBED ARKANSAS INC	SPRINGDALE	258
32	ARD980867642	S R OF ARKANSAS	WILSON	228
33	AR0213820707	US ARMY PINE BLUFF ARSENAL	PINE BLUFF	223
34	ARD983272485	TREFILARBED ARKANSAS INC	PINE BLUFF	214
2 E	7DD000000106	GREAT LAKES CHEMICAL CORPORATION SOUTH	EL DORADO	211
36	ARD983267733	BEKAERT CORPORATION	ROGERS	206
37	ARR000000547	BEKAERT CORPORATION QUALITY BEARING SERVICE NESTE POLYESTER INCORPORATED KAWNEER COMPANY INC	LITTLE ROCK	195
38	ARD062145388	NESTE POLYESTER INCORPORATED	FT SMITH	161
39	ARD038882676	KAWNEER COMPANY INC	SPRINGDALE	155
40	ARD006338099	CLARIDGE PRODUCTS AND EQUIPMENT INC	HARRISON	150
41	ARD000388983	STERLING PLUMBING GROUP INC	SHERIDAN	149
42	ARD021344700	STERLING PLUMBING GROUP INC AMTRAN CORPORATION	SHERIDAN CONWAY	136
43	ARD006354484	ZENECA AG PRODUCTS NLR PLANT	N LITTLE ROCK	131
44	ARR000000083	AMERIMAX COATED PRODUCTS	W HELENA	122
45	ARD983273590	CRANE KEMLITE	JONESBORO	115
46	ARD006354294	AMIRAN CORPORATION ZENECA AG PRODUCTS NLR PLANT AMERIMAX COATED PRODUCTS CRANE KEMLITE WHITE RODGERS CO CENTURY TUBE CORPORATION WHIRLPOOL CORP FORT SMITH DIV	BATESVILLE	115
47	ARD093404143	CENTURY TUBE CORPORATION	PINE BLUFF	110
48	ARD042755389	WHIRLPOOL CORP FORT SMITH DIV	FT SMITH	104
49	ARD049984214	DARLING STORE FIXTURES PARAGOULD PLANT	PARAGOULD	101
		KOPPERS INDUSTRIES INC	N LITTLE ROCK	93

TOTAL 1,049,860

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	6,139	ONLY AN F CODE	4,094		
ONLY CORROSIVE	286	ONLY A K CODE	149,706		
ONLY REACTIVE	1	ONLY A P CODE	5		
ONLY D004-17	19,280	ONLY A U CODE	112		
ONLY D018-43	6,232				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	93,740	LISTED CODE	752,568		
TOTAL	125,680	TOTAL	906,485	BOTH CHARACTERISTIC & LISTED	20,579

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	92,649			IGN. W/ AT LEAST 1 LSTD	17,767
HAS CORROSIVE CODE	33,561			CORR. W/ AT LEAST 1 LSTD	177
HAS REACTIVE CODE	25,633			REACT. W/ AT LEAST 1 LSTD	125
HAS D004-D017 CODE	91,695			D004-17 W/ AT LEAST 1 LSTD	1,882
HAS D018-D043 CODE	2,921			D018-43 W/ AT LEAST 1 LSTD	12,669
		HAS AN F CODE	752,088	F WASTE W/ AT LEAST 1 CHAR	19,476
		HAS A K CODE	752,088	K WASTE W/ AT LEAST 1 CHAR	1,430
		HAS A P CODE	480	P WASTE W/ AT LEAST 1 CHAR	7
		HAS A U CODE	752,568	U WASTE W/ AT LEAST 1 CHAR	222
TOTAL	93,740	TOTAL	752,568	TOTAL	20,579

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 23

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 1,001,426 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK	EPA ID	SITE NAME	CITY	TONS OF WASTE MANAGED
1	ARD043195429	GREAT LAKES CHEMICAL CORPORATION	EL DORADO	750,900
2	ARD006354161	REYNOLDS METALS CO GUM SPRINGS PLANT	ARKADELPHIA	84,148
3	ARD981057870	RINECO	BENTON	59,383
4	ARD981512270	ASH GROVE CEMENT COMPANY FOREMAN PLANT	FOREMAN	52,611
5	ARD069748192	ENSCO INC	EL DORADO	38,462
6	ARD089234884	EASTMAN CHEMICAL CO ARKANSAS EASTMAN	BATESVILLE	15,866
7	AR0213820707	US ARMY PINE BLUFF ARSENAL	PINE BLUFF	56

TOTAL 1,001,426

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	89,432	8.9	4	57.1
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	65,448	6.5	3	42.9
FUEL BLENDING	M061	57,638	5.8	1	14.3
LANDFILL	M132	38,009	3.8	1	14.3
DEEPWELL / UNDERGROUND INJECTION	M134	750,900	75.0	1	14.3
TOTAL		1,001,426	100.0	7	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
DEEPWELL / UNDERGROUND INJECTION	M134	750,900	75.0	1	14.3
INCINERATION	M041-M049	89,432	8.9	4	57.1
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	65,448	6.5	3	42.9
FUEL BLENDING	M061	57,638	5.8	1	14.3
LANDFILL	M132	38,009	3.8	1	14.3
TOTAL		1,001,426	100.0	7	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	89,432	8.9	4	57.1
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	65,448	6.5	3	42.9
FUEL BLENDING	M061	57,638	5.8	1	14.3
LANDFILL	M132	38,009	3.8	1	14.3
DEEPWELL / UNDERGROUND INJECTION	M134	750,900	75.0	1	14.3
TOTAL		1,001,426	100.0	7	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

QUANTITY

ARKANSAS

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 196

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 216,953 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME	CITY	SHIPPED (TONS)
		DIVIDGO		
1	ARD98105/8/0	RINECO	BENTON	/1,543
2	ARD981908890	NUCOR YAMATO STEEL	BLYTHEVILLE	50,322
3	ARD983278243	NUCOR STEEL ARKANSAS	BLYTHEVILLE	49,868
4	ARD053/30/01	QUANEX MAXSTEEL DIVISION	FT SMITH	6,321
5	ARD983287889	GARRISON INDUSTRIES INC	EL DORADO	5,/61
0	ARD052526609	ALBEMARLE CORPORATION SOUTH PLANT	MAGNOLIA	4,190
,	ARD093/9206/	ADVANCA COMPANY	W MEMPHIS	3,947
8	ARD091691261	ARKANSAS STEEL ASSOCIATES	NEWPORT	3,680
10	ARDU6/6/1313	WEYERHAEUSER DEQUEEN WOOD	DEQUEEN	2,015
10 11	ARDU43195429	ALDEMARIE CORPORATION WEST DIAME	MACNOLTA	1,702
12	ARD902330301	CAPPURATE CORPORATION WEST PLANT	MAGNOLIA	1,321
12	ARD004070200	CEDAD CHEMICAL CORPORATION	M HELENIA	1,096
1.0	ARD990000049	CEDAR CHEMICAL CORPORATION	W HELENA	1,064
15	ARD903207000	CUDED TO INDUCED THE ING	CONWAY	1,059
16	ARD000709564	NAMEDON - DECAMENTED INTO INC	LALLE DOCK	7/0
17	ARD007240710	I TON OTL CO	EI DODADO	660
10	ARD000021990	DEMINISTRANCE CO INC	I ONOVE	660
10	ARUUUUUU4311	DDVCE INTERNATIONAL LIC DIAMT 2	CEARCY	609 EE4
20	ARD092923104	DDC INC INITE II	DEARCI LIET END	504
21	ARD903200372	TPFFTIAPRED APKANGAG TMC	DINE BLUEF	425
22	ADD130607049	CVDO INDICADIEC	OCCEOI A	302
23	ARD133007040	DANAHER TOOL CROTTE SERINGDALE OFFRATIONS	SDRINGDALF	364
24	ARD011101700	ASH CROVE CEMENT COMPANY FOREMAN DIANT	EOREMAN	355
25	ARD001312270	I.T.I.V INDIGERRIFS INC	T.TTTLE BOCK	347
26	ARD983274143	WAL MART INC RETURNS CENTER	BENTONVILLE	311
27	AR0000885889	INSPEC FOAMS INC	MAGNOLTA	289
28	ARD006344972	BALL METAL FOOD CONTAINER CORP	SPRINGDALE	260
29	ARD059637710	VIRCO MFG CORP	CONWAY	254
30	ARD077395283	MAYBELLINE SALES INC	N LITTLE ROCK	253
31	ARD980867642	S R OF ARKANSAS	WILSON	230
32	ARD089234884	EASTMAN CHEMICAL CO ARKANSAS EASTMAN	BATESVILLE	227
33	ARD000022186	GREAT LAKES CHEMICAL CORPORATION SOUTH	EL DORADO	211
34	ARD983267733	BEKAERT CORPORATION	ROGERS	206
35	ARR000000547	QUALITY BEARING SERVICE	LITTLE ROCK	195
36	ARD038882676	KAWNEER COMPANY INC	SPRINGDALE	173
37	AR0213820707	US ARMY PINE BLUFF ARSENAL	PINE BLUFF	167
38	ARD062145388	NESTE POLYESTER INCORPORATED	FT SMITH	165
39	ARD006338099	CLARIDGE PRODUCTS AND EQUIPMENT INC	HARRISON	150
40	ARD000388983	STERLING PLUMBING GROUP INC	SHERIDAN	142
41	ARD021344700	AMTRAN CORPORATION	CONWAY	142
42	ARD006354484	ZENECA AG PRODUCTS NLR PLANT	N LITTLE ROCK	131
43	ARR000000083	AMERIMAX COATED PRODUCTS	W HELENA	128
44	ARD983273590	CRANE KEMLITE	JONESBORO	115
45	ARD093404143	CENTURY TUBE CORPORATION	PINE BLUFF	109
46	ARD006354294	WHITE RODGERS CO	BATESVILLE	107
47	ARD049984214	DARLING STORE FIXTURES PARAGOULD PLANT	PARAGOULD	105
48	ARD042755389	WHIRLPOOL CORP FORT SMITH DIV	FT SMITH	104
49	ARD006344824	KOPPERS INDUSTRIES INC	N LITTLE ROCK	97
50	ARD035500818	SOUTHERN STEEL & WIRE CO	FT SMITH	92
TOTAL		RINECO NUCOR YAMATO STEEL NUCOR STEEL ARKANSAS QUANEX MAXSTEEL DIVISION GARRISON INDUSTRIES INC ALBEMARLE CORPORATION SOUTH PLANT CPS CHEMICAL COMPANY ARKANSAS STEEL ASSOCIATES WEYERHAEUSER DEQUEEN WOOD GREAT LAKES CHEMICAL CORPORATION ALBEMARLE CORPORATION WEST PLANT SAFETY KLEEN CORP CEDAR CHEMICAL CORPORATION TOKUSEN USA INC SUPERIOR INDUSTRIES INTL INC AMERON - PROTECTIVE COATINGS SYSTEMS LION OIL CO REMINGTON ARMS CO INC BRYCE INTERNATIONAL LLC PLANT 2 BPS INC UNIT II TREFILARBED ARKANSAS INC CYRO INDUSTRIES DANAHER TOOL GROUP SPRINGDALE OPERATIONS ASH GROVE CEMENT COMPANY FOREMAN PLANT LILLY INDUSTRIES INC WAL MART INC RETURNS CENTER INSPEC FOAMS INC BALL METAL FOOD CONTAINER CORP VIRCO MFG CORP MAYBELLINE SALES INC S R OF ARKANSAS EASTMAN CHEMICAL CO ARKANSAS EASTMAN GREAT LAKES CHEMICAL CORPORATION SOUTH BEKAERT CORPORATION QUALITY BEARING SERVICE KAWNEER COMPANY INC US ARMY PINE BLUFF ARSENAL NESTE POLYESTER INCORPORATED CLARIDGE PRODUCTS AND EQUIPMENT INC STERLING PLUMBING GROUP INC AMTRAN CORPORATION ZENECA AG PRODUCTS NLR PLANT AMERIMAX COATED PRODUCTS CRANE KEMLITE CENTURY TUBE CORPORATION WHITE RODGERS CO DARLING STORE FIXTURES PARAGOULD PLANT WHIRLPOOL CORP FORT SMITH DIV KOPPERS INDUSTRIES INC SOUTHERN STEEL & WIRE CO		014 060

214,062

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 6

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 200,603 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

		ar millimibood windin indonevatio, 1997		
RAN	K EPA ID	SITE NAME	CITY	QUANTITY RECEIVED (TONS)
	1 ARD981057870	RINECO	BENTON	59,383
	2 ARD981512270	ASH GROVE CEMENT COMPANY FOREMAN PLANT	FOREMAN	52,556
	3 ARD006354161	REYNOLDS METALS CO GUM SPRINGS PLANT	ARKADELPHIA	46,139
	4 ARD069748192	ENSCO INC	EL DORADO	40,896
	5 ARD054575238	SAFETY KLEEN CORP	LITTLE ROCK	854
	6 ARD089234884	EASTMAN CHEMICAL CO ARKANSAS EASTMAN	BATESVILLE	775

TOTAL 200,603

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION ENERGY RECOVERY (REUSE AS FUEL) FUEL BLENDING	M041-M049 M051-M059 M061	84,884 54,793 57,638	43.0 27.8 29.2	3 3 1	60.0 60.0 20.0
TOTAL		197,316	100.0	5	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	84,884	43.0	3	60.0
FUEL BLENDING	M061	57,638	29.2	1	20.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	54,793	27.8	3	60.0
TOTAL		197,316	100.0	5	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	84,884	43.0	3	60.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	54,793	27.8	3	60.0
FUEL BLENDING	M061	57,638	29.2	1	20.0
TOTAL		197,316	100.0	5	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 184,823 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 202,661 TONS

TOTAL GENERATED

560,098

CALIFORNIA

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 1,782

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 672,946 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	SITE NAME	CITY	(TONS)
1	 CAD008292005	TYCO PRINTED CIRCUIT GROUP INC. I.A DIVIS	TNGLEWOOD	67 781
2	CAD983601360	SOUTH BAY CIRCUITS INC #3	SAN JOSE	65 819
3	CAD067786749	BKK LYNDELLT	WEST CONTINA	64 360
4	CA6170024289	NAVAL STATION SAN DIEGO	SAN DIFGO	61 569
	CAD170024209	DUIDDO_TECU INC	CANTA DE CODINCO	30 800
6	CAD000460023	POMIC ENVIRONMENTAL TECHNOLOGIES INC	FACT DALO ALTO	24 271
7	CAD003432037	K & I. ANODIZING CORD	BIIDBVIK	23 064
, α	CVD000304334	OTTEMETOO THO	CITY OF INDIGEDA	23,004
۵	CAD000253500	F T DII DONT DE NEMOTIRE C. CO	ANTIOCU	10 /00
10	CAD003131071	E. I. DO FONT DE NEMOUND & CO	WILMINGTON	11 572
11	CAD011123033	LAIDLAW ENVIRONMENTAL SERV (SAN JOSE)	SAN JOSE	11 245
12	CAD097854541	CNR TECHNOLOGIES INC	LOS ANGELES	11 108
13	CAD097631311	IOS ANGELES COUNTY/USC MED CENTER	IOS ANGELES	9 380
14	CAD000010027	CPADHIC PECEAPCH INC	CHATCWOPTH	9 133
15	CAD000000232	WACCO INDUCTORS	CHAIDWORTH	9,133
16	CAD000000000000000	TAMCO	RANCHO CUCAMONGA	8 609
17	CAD982520421	HADCO SANTA CLARA INC	SANTA CLARA	7 810
18	CAD002320421	II C FILTED DECOVEDY CERVICES (CA) INC	IOS ANGELES	7,010
10	CAD037030333	GENERAL DYNAMICS / COMU AIR DIV	SAN DIFGO	7,303
20	CAD011512127	THE DOW CHEMICAL CO TOPPANCE FACILITY	TOPPANCE	6 264
21	CAD0000347030	FAIRCHILD SCREWCORD	INDUSTRY	5 990
22	CAD008364432	RHO CHEM CORPORATION	INGLEWOOD	5 530
23	CA7170090016	NAVAL ATP STATION NORTH ISLAND	SAN DIFGO	4 512
24	CA7170020010	CSO MARE TSTAND	WALLETO	4 265
25	CAD059498428	MEGLVK	CINNIVI/AT.F	3 930
26	CAT080010796	TOSCO REFINING COMPANY SANTA MARIA FACIL	ARROYO GRANDE	3,335
27	CAD008323396	DELPHI DIVISION, GENERAL MOTORS	ANAHETM	3,169
28	CAD041520644	TEXACO REFINING & MARKETING INC LOS AN	WILMINGTON	3 098
29	CAT080033681	D/K ENVIRONMENTAL	VERNON	3,050
30	CAD041319294	INTTED ATRITUES MAINT OPS CTR	SAN FRANCISCO	3,037
31	CAD080079601	IMATION CORP	CAMARILLO	2.452
32	CAD000030494	AEROJET SACRAMENTO OPERATIONS	RANCHO CORDOVA	2.379
33	CAD982029969	MODESTO ENERGY LIMITED PARTNERSHIP	WESTLEY	2.369
34	CAD076528678	THE DOW CHEMICAL COMPANY PITTSBIRG. CA	PITTSBURG	2.198
35	CAD046055893	MC CURDY CIRCUITS. INC.	ORANGE	1.938
36	CAD982023988	GOLDEN GATE BRIDGE	SAN FRANCISCO	1,927
37	CAD093459485	SAFETY-KLEEN CORP.	REEDLEY	1.906
38	CAD982415630	HITEK PRODUCT FINISHING INC.	SAN JOSE	1.791
39	CAD982412165	TOPPAN WEST, INC.	SAN DIEGO	1.765
40	CAD066106097	SILGAN CONTAINERS CORPORATION	RIVERBANK	1.611
41	CAD008323388	JOHNSON CONTROLS BATTERY	FULLERTON	1,574
42	CAD062063375	UNILAB CORPORATION	TARZANA	1.494
43	CA0000084517	SAFETY-KLEEN CORP - SACRAMENTO, CA	SACRAMENTO	1,473
44	CAD092694538	ALPHA THERAPEUTIC CORPORATION	LOS ANGELES	1.337
45	CAD008384588	MCDONNELL DOUGLAS AEROSPACE	HUNTINGTON BEACH	1.311
46	CA2170023236	NAVY TRANSITION OFFICE - ALAMEDA POINT	ALAMEDA	1,263
47	CAD010925576	VAN WATERS & ROGERS - SAN JOSE	SAN JOSE	1.120
48	CAD008354052	MOBIL OIL CORP TORRANCE REFINERY	TORRANCE	1,116
49	CAT080013352	DEMENNO/KERDOON	COMPTON	1,085
50	CAD000051433	NEW UNITED MOTOR MANUFACTURING, INC.	FREMONT	1,081
TOTAL		TYCO PRINTED CIRCUIT GROUP INC. LA DIVIS SOUTH BAY CIRCUITS, INC. #3 BKK LANDFILL NAVAL STATION SAN DIEGO PHIBRO-TECH, INC. ROMIC ENVIRONMENTAL TECHNOLOGIES, INC. K & L ANODIZING CORP. QUEMETCO INC. E. I. DU PONT DE NEMOURS & CO ENSCO WEST, INC. LAIDLAW ENVIRONMENTAL SERV. (SAN JOSE) GNB TECHNOLOGIES, INC. LOS ANGELES COUNTY/USC MED, CENTER GRAPHIC RESEARCH, INC. VACCO INDUSTRIES TAMCO HADCO SANTA CLARA, INC. U.S. FILTER RECOVERY SERVICES(CA),INC. GENERAL DYNAMICS/ CONV AIR DIV. THE DOW CHEMICAL CO, TORRANCE FACILITY FAIRCHILD SCREWCORP RHO CHEM CORPORATION NAVAL AIR STATION, NORTH ISLAND CSO MARE ISLAND WESTAK TOSCO REFINING COMPANY SANTA MARIA FACIL DELPHI DIVISION, GENERAL MOTORS TEXACO REFINING & MARKETING INC., LOS AN D/K ENVIRONMENTAL UNITED AIRLINES MAINT OPS CTR IMATION CORP AEROJET SACRAMENTO OPERATIONS MODESTO ENERGY LIMITED PARTNERSHIP THE DOW CHEMICAL COMPANY PITTSBURG, CA MC CURDY CIRCUITS, INC. GOLDEN GATE BRIDGE SAFETY-KLEEN CORP. HITEK PRODUCT FINISHING INC. TOPPAN WEST, INC. SILGAN CONTAINERS CORPORATION JOHNSON CONTROLS BATTERY UNILAB CORPORATION SAFETY-KLEEN CORP - SACRAMENTO, CA ALPHA THERAPEUTIC CORPORATION MCDONNELL DOUGLAS AEROSPACE NAVY TRANSITION OFFICE - ALAMEDA POINT VAN WATERS & ROGERS - SAN JOSE MOBIL OIL CORP TORRANCE REFINERY DEMENNO/KERDOON NEW UNITED MOTOR MANUFACTURING, INC.		560,000

NOTE: STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC	TONS OF WASTE	WASTE HAS ONLY	TONS OF WASTE	WASTE HAS BOTH CHARACTERISTIC	TONS OF WASTE
CODES	GENERATED	LISTED CODES	GENERATED	AND LISTED CODES	GENERATED
ONLY IGNITABLE	11,479	ONLY AN F CODE	197,116		
ONLY CORROSIVE	91,003	ONLY A K CODE	9,404		
ONLY REACTIVE	503	ONLY A P CODE	102		
ONLY D004-17	94,003	ONLY A U CODE	1,615		
ONLY D018-43	65,169				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	141,825	LISTED CODE	1,256		
TOTAL	403,981	TOTAL	209,493	BOTH CHARACTERISTIC & LISTED	59,329

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
BUI MORE THAN ONE APPLIES	GENERALED	MORE THAN ONE	GENERALED	CODES	GENERALED
HAS IGNITABLE CODE HAS CORROSIVE CODE HAS REACTIVE CODE HAS D004-D017 CODE HAS D018-D043 CODE	51,220 93,859 1,145 130,192 28,279			IGN. W/ AT LEAST 1 LSTD CORR. W/ AT LEAST 1 LSTD REACT. W/ AT LEAST 1 LSTD D004-17 W/ AT LEAST 1 LSTD D018-43 W/ AT LEAST 1 LSTD	33,951 5,300 511 27,570 18,913
TOTAL	141,825	HAS AN F CODE HAS A K CODE HAS A P CODE HAS A U CODE TOTAL	92 1,028	F WASTE W/ AT LEAST 1 CHAR K WASTE W/ AT LEAST 1 CHAR P WASTE W/ AT LEAST 1 CHAR U WASTE W/ AT LEAST 1 CHAR TOTAL	55,175 1,380 1,345 3,497 59,329

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

TONS OF WASTE

1,160,627

CALIFORNIA

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 250

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 1,160,627 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK	EPA ID	ROMIC ENVIRONMENTAL TECHNOLOGIES, INC. QUEMETCO INC. CHEMICAL WASTE MANAGEMENT, INC. BKK LANDFILL PHIBRO-TECH, INC. LAIDLAW ENVIRONMENTAL SERVICES (IMPERIAL SAFETY-KLEEN CORP. D/K ENVIRONMENTAL NATIONAL CEMENT CO. CHEMICAL WASTE MANAGEMENT - AZUSA LAIDLAW ENVIRONMENTAL SERVICE (LOKERN), PACIFIC RESOURCE RECOVERY RHO CHEM CORPORATION ENSCO WEST, INC. DEMENNO/KERDOON KINSBURSKY BROTHERS SUPPLY INC. PHIBRO-TECH, INC. THE DOW CHEMICAL COMPANY PITTSBURG, CA KAISER FOUNDATION HOSPITALS AMERICAN RECOVERY, INC CHEVRON PRODUCTS COMPANY ENGELHARD WEST, INC. CHEVRON CHEMICAL CO. GNB TECHNOLOGIES, INC. LAIDLAW ENVIRONMENTAL SERV. (SAN JOSE) METECH INTERNATIONAL, INC. LAIDLAW ENV. SERVICES (LOS ANGELES), INC DETREX CORPORATION IT CORPORATION PANOCHE FACILITY ASHLAND CHEMICAL CO. NAVAL AIR STATION, NORTH ISLAND NAVAL STATION SAN DIEGO MICRO METALLICS CORPORATION SIGMA MEDICAL IMAGING, INC. UNOCAL CORPORATION SAN FRANCISCO REFINER SPEC-ELECTROPLATING PHOTOTEK	CITY	TONS OF WASTE MANAGED
1	CAD009452657	ROMIC ENVIRONMENTAL TECHNOLOGIES, INC.	EAST PALO ALTO	701,508
2	CAD066233966	QUEMETCO INC.	CITY OF INDUSTRY	154,752
3	CAT000646117	CHEMICAL WASTE MANAGEMENT, INC.	KETTLEMAN CITY	78,816
4	CAD067786749	BKK LANDFILL	WEST COVINA	64,022
5	CAD008488025	PHIBRO-TECH, INC.	SANTA FE SPRINGS	35,785
6	CAD000633164	LAIDLAW ENVIRONMENTAL SERVICES (IMPERIAL	WESTMORLAND	23,955
7	CAD093459485	SAFETY-KLEEN CORP.	REEDLEY	21,496
8	CAT080033681	D/K ENVIRONMENTAL	VERNON	17,175
9	CAD982444887	NATIONAL CEMENT CO.	LEBEC	16,021
10	CAD008302903	CHEMICAL WASTE MANAGEMENT - AZUSA	AZUSA	9,749
11	CAD980675276	LAIDLAW ENVIRONMENTAL SERVICE (LOKERN),	BUTTONWILLOW	9,466
12	CAD008252405	PACIFIC RESOURCE RECOVERY	LOS ANGELES	9,176
13	CAD008364432	RHO CHEM CORPORATION	INGLEWOOD	5,525
14	CAD044429835	ENSCO WEST, INC.	WILMINGTON	3,483
15	CAT080013352	DEMENNO/KERDOON	COMPTON	3,268
17	CAD000504001	NINSBURSKI BRUIHERS SUPPLI INC.	ANAHEIM INTON CITY	1,002
10	CAD901100940	THE DOW CHEMICAL COMPANY DITTEDIDE CA	DITTERING	1,194
10	CAD070320070	VATORD FOUNDARTON HOODITALO	PEDVETEV	1,047
20	CAD963600339	AMEDICAN DECOVEDY INC	AT HAMDDA	416
21	CAD009440710	CHEVRON PRODUCTS COMPANY	RICHMOND	339
22	CAT000612150	ENGELHARD WEST. INC.	ANAHETM	150
23	CAD043237486	CHEVRON CHEMICAL CO.	RICHMOND	142
24	CAD097854541	GNB TECHNOLOGIES, INC.	LOS ANGELES	127
25	CAD059494310	LAIDLAW ENVIRONMENTAL SERV. (SAN JOSE)	SAN JOSE	89
26	CAD077182293	METECH INTERNATIONAL, INC.	GILROY	77
27	CAD050806850	LAIDLAW ENV. SERVICES (LOS ANGELES), INC	LOS ANGELES	64
28	CAD020161642	DETREX CORPORATION	LOS ANGELES	61
29	CAD000060012	IT CORPORATION PANOCHE FACILITY	BENICIA	45
30	CAD044046274	ASHLAND CHEMICAL CO.	COMMERCE	42
31	CA7170090016	NAVAL AIR STATION, NORTH ISLAND	SAN DIEGO	35
32	CA6170024289	NAVAL STATION SAN DIEGO	SAN DIEGO	34
33	CAD069124717	MICRO METALLICS CORPORATION	SAN JOSE	33
34	CAD982041980	SIGMA MEDICAL IMAGING, INC.	FRESNO	4
35	CAD009108705	UNOCAL CORPORATION SAN FRANCISCO REFINER	RODEO	4
36	CAD982316523	SPEC-ELECTROPLATING	SAN RAFAEL	2
37	CAD982523102	PHOTOTEK	SAN JOSE	2
38	CAD982521460	IT CORPORATION VINE HILL COMPLEX	MARTINEZ	2
39	CA9800013030	JET PROPULSION LABORATORY	PASADENA	2
40	CAD000633305	MAIN STREET CENTER	LOS ANGELES	1 0
41	CAD903591090	DAVIS A-RAY SERVICE & SUPPLIES, INC.	THOUGAND OAKS	0
42 // 2	CMD301430093	UNIOCAL CORPORATION SAN FRANCISCO REFINER SPEC-ELECTROPLATING PHOTOTEK IT CORPORATION VINE HILL COMPLEX JET PROPULSION LABORATORY MAIN STREET CENTER DAVIS X-RAY SERVICE & SUPPLIES, INC. AMGEN, INC. CONTRA COSTA NEWSPAPERS	MYIMILL CDEEK TITOODWIN OWYD	0
	CAD 701007953	CONTRA COSTA NEWSPAPERS	WALINUI CREEK	U
TOTAL				1 160 627

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

	QUANTITY	PERCENTAGE		PERCENTAGE
SYSTEM	MANAGED	OF	NUMBER OF	OF
TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
M011-M019	194,726	16.8	18	41.9
M021-M029	199,110	17.2	7	16.3
M031-M039	6	.0	3	7.0
M041-M049	3,834	.3	8	18.6
M051-M059	19,635	1.7	5	11.6
M061	544,919	47.0	7	16.3
M101-M109	17,407	1.5	4	9.3
M111-M119	92,375	8.0	5	11.6
M132	18,541	1.6	9	20.9
M134	0	.0	1	2.3
M137	69,902	6.0	7	16.3
ER-IN-DEF	172	.0	3	7.0
	1,160,627	100.0	43	
	M011-M019 M021-M029 M031-M039 M041-M049 M051-M059 M061 M101-M109 M111-M119 M132 M134 M137	SYSTEM MANAGED TYPE CODE (TONS) M011-M019 194,726 M021-M029 199,110 M031-M039 6 M041-M049 3,834 M051-M059 19,635 M061 544,919 M101-M109 17,407 M111-M119 92,375 M132 18,541 M134 0 M137 69,902 ER-IN-DEF 172	SYSTEM MANAGED (TONS) OF QUANTITY M011-M019 194,726 16.8 M021-M029 199,110 17.2 M031-M039 6 .0 M041-M049 3,834 .3 M051-M059 19,635 1.7 M061 544,919 47.0 M101-M109 17,407 1.5 M111-M119 92,375 8.0 M132 18,541 1.6 M134 0 .0 M137 69,902 6.0 ER-IN-DEF 172 .0	SYSTEM MANAGED (TONS) OF QUANTITY NUMBER OF FACILITIES

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	544,919	47.0	7	16.3
SOLVENTS RECOVERY	M021-M029	199,110	17.2	7	16.3
METALS RECOVERY (FOR REUSE)	M011-M019	194,726	16.8	18	41.9
STABILIZATION	M111-M119	92,375	8.0	5	11.6
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	69,902	6.0	7	16.3
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	19,635	1.7	5	11.6
LANDFILL	M132	18,541	1.6	9	20.9
SLUDGE TREATMENT	M101-M109	17,407	1.5	4	9.3
INCINERATION	M041-M049	3,834	.3	8	18.6
UNKNOWN SYSTEM DUE TO INVALID CODE	ER-IN-DEF	172	.0	3	7.0
OTHER RECOVERY	M031-M039	6	.0	3	7.0
DEEPWELL / UNDERGROUND INJECTION	M134	0	.0	1	2.3
TOTAL		1,160,627	100.0	43	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	194,726	16.8	18	41.9
LANDFILL	M132	18,541	1.6	9	20.9
INCINERATION	M041-M049	3,834	.3	8	18.6
FUEL BLENDING	M061	544,919	47.0	7	16.3
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	69,902	6.0	7	16.3
SOLVENTS RECOVERY	M021-M029	199,110	17.2	7	16.3
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	19,635	1.7	5	11.6
STABILIZATION	M111-M119	92,375	8.0	5	11.6
SLUDGE TREATMENT	M101-M109	17,407	1.5	4	9.3
UNKNOWN SYSTEM DUE TO INVALID CODE	ER-IN-DEF	172	.0	3	7.0
OTHER RECOVERY	M031-M039	6	.0	3	7.0
DEEPWELL / UNDERGROUND INJECTION	M134	0	.0	1	2.3
TOTAL		1,160,627	100.0	43	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

446,377

CALIFORNIA

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 1,713

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 563,673 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

L4	F' 1 F".	I'Y LARGEST RCR	A HAZARDOUS WASTE SHIPPERS, 1997		011337777777
	RANK	EPA ID	SITE NAME CHEMICAL WASTE MANAGEMENT - AZUSA NAVAL STATION SAN DIEGO HY-TECH PLATING INC. ROMIC ENVIRONMENTAL TECHNOLOGIES, INC. K & L ANODIZING CORP. QUEMETCO INC. GNB TECHNOLOGIES, INC. ENSCO WEST, INC. LAIDLAW ENVIRONMENTAL SERV. (SAN JOSE) LOS ANGELES COUNTY/USC MED, CENTER U.S. FILTER RECOVERY SERVICES(CA), INC. LAIDLAW ENVIRONMENTAL SERV. (SAN JOSE) LOS ANGELES COUNTY/USC MED, CENTER U.S. FILTER RECOVERY SERVICES(CA), INC. LAIDLAW ENV. SERVICES (LOS ANGELES), INC TAMCO PACIFIC RESOURCE RECOVERY HADCO SANTA CLARA, INC. CHEMICAL WASTE MANAGEMENT, INC. GENERAL DYNAMICS/ CONV AIR DIV. RHO CHEM CORPORATION SAFETY-KLEEN CORP - SANTA ANA, CA NAVAL AIR STATION, NORTH ISLAND CSO MARE ISLAND SAFETY-KLEEN CORP - EL MONTE, CA PHIBRO-TECH, INC. STATEWIDE ENVIRONMENTAL SERVICES SAFETY-KLEEN CORP - SACRAMENTO, CA TOSCO REFINING COMPANY SANTA MARIA FACIL DELPHI DIVISION, GENERAL MOTORS TEXACO REFINING COMPANY SANTA MARIA FACIL DELPHI DIVISION, GENERAL MOTORS TEXACO REFINING & MARKETING INC., LOS AN D/K ENVIRONMENTAL UNITED AIRLINES MAINT OPS CTR AEROJET SACRAMENTO OPERATIONS MODESTO ENERGY LIMITED PARTMERSHIP SAFETY-KLEEN CORP - OAKLAND, CA MC CURDY CIRCUITS, INC. GOLDEN GATE BRIDGE SAFETY-KLEEN CORP - HIGHLAND, CA SILGAN CONTAINERS CORPORATION ALPHA THERAPEUTIC CORPORATION ALPHA THERAPEUTIC CORPORATION MCDONNELL DOUGLAS AEROSPACE NAVY TRANSITION OFFICE - ALAMEDA POINT HUNTERS POINT SHIPYARD, SAN FRANCISCO CA SAFETY-KLEEN CORP - LOS ANGELES, CA PACIFIC TREATMENT ENVIRON. SERVICES, INC SAFETY-KLEEN CORP - ROHNERT PARK, CA SAFETY-KLEEN CORP - FRESNO, CA	CITY	QUANTITY SHIPPED (TONS)
	1	C7D008303903	CHEMICAL WASTE MANAGEMENT - AZUSA	A 7.11S.A	98 712
	2	CA6170024289	NAVAL STATION SAN DIFCO	SAN DIFCO	61 535
	3	CAD982471088	HY-TECH DIATING INC	SAN CARLOS	32 500
	1	CAD002471000	DOMEC PRIZEDONMENTAL TECUNOLOCIES INC	FACT DAID ALTO	25 500
	- 4	CAD009432037	K C I ANODIZING CODD	EASI PALO ALIO	23,399
	6	CAD006304334	OUR WETCO INC	CITY OF INDIIGTRY	23,004
	7	CAD000253500	CNR TECHNOLOGIES INC	I.OS ANGELES	12 122
	,	CVD07/024241	FNCCO WECT INC	WII MINGTON	11 267
	۵	CAD011123033	TATDIAW PRITTDONMENTAL CEDY (CAN TOCE)	CAN TOCK	11,307
	10	CAD039494310	IOC ANCELES COUNTY/HISC MED CENTED	IOG ANGETEG	0 380
	11	CAD093013027	II G FILTED DECOMPRY SERVICES (CA) INC	IOS ANGELES	9 040
	12	CAD057030353	IAIDLAW FMV SERVICES (INS ANGELES) INC.	IOS ANGELES,	8 364
	13	CAD982361404	TAMCO	PANCHO CUCAMONGA	8 226
	1/	CAD002301404	DACTETC DECOMBCE DECOMEDY	IOG ANGELEG	7 577
	15	CAD000232403	UNDOO CANTA CIADA INC	CANTA CIADA	7,377
	16	CAD962320421	CHEMICAL WASTE MANAGEMENT INC	KETTIEMAN CITY	7,430 7 411
	17	CAD041512427	CEMERAL DYNAMICS / CONV AIR DIV	SAN DIFCO	7 164
	1 2	CAD041312427	PHO CHEM COPPORATION	INCLEMOOD	5 532
	10	CAD000304432	CAPPTY_KIPPN CODD _ CANTA ANA CA	CANTA ANA	5,332
	20	CA1000013970	NAME IT COMPTON NORTH TOTAND	CAN DIECO	J, 112
	21	CA7170090010	CO MAPF TOTAND	VALLETO	4,312
	22	CAT00024773	SAFFTY-KIFFN COPD - FI MONTE CA	FI. MONTE	4 147
	22	CAD008488025	DHIBBO-TECH INC	SANTA EF SDRINGS	4 024
	2.1	CAD000400023	CTATEMINE PHILIDONMENTAL CERTITORS	IOG ANGETEG	3 023
	25	CAD0000000232	CYELLA-KI LEM CODD - CYCDYMENLO CY	CACDAMENTO	3,523
	26	CAT0000004317	TOSCO PEFINING COMPANY SANTA MARIA FACTI.	APPOVO CPANDE	3,039
	27	CAD000010790	DELDHI DIVISION GENERAL MOTORS	ANAHETM	3 169
	28	CAD000525550	TEXACO PEFINING & MARKETING INC IOS AN	WILMINGTON	3,103
	20	CAT080033681	D/K FMATPONMENTAL	VEDNON	2 933
	30	CAD041319294	INTTED ATPLINES MAINT ORS CTR	SAN FRANCISCO	2,233
	31	CAD001030494	AEROJET SACRAMENTO OPERATIONS	RANCHO CORDOVA	2,371
	32	CAD982029969	MODESTO ENERGY LIMITED PARTNERSHIP	WESTLEY	2.369
	33	CAD053044053	SAFETY-KLEEN CORP - OAKLAND CA	OVKI'VND	2 294
	34	CAD046055893	MC CURDY CIRCUITS INC	ORANGE:	1 938
	35	CAD982023988	GOLDEN GATE BRIDGE	SAN FRANCISCO	1 927
	36	CAD093459485	SAFETY-KLEEN CORP.	REEDLEY	1.906
	37	CAD008262602	SPECTROLAB	SYLMAR	1.822
	38	CAD982412165	TOPPAN WEST, INC.	SAN DIEGO	1.765
	39	CAT000613927	SAFETY-KLEEN CORP - HIGHLAND, CA	HTGHI,AND	1.714
	40	CAD066106097	SILGAN CONTAINERS CORPORATION	RIVERBANK	1.611
	41	CAD008323388	JOHNSON CONTROLS BATTERY	FULLERTON	1,574
	42	CAD062063375	UNILAB CORPORATION	TARZANA	1,489
	43	CAD092694538	ALPHA THERAPEUTIC CORPORATION	LOS ANGELES	1,337
	44	CAD008384588	MCDONNELL DOUGLAS AEROSPACE	HUNTINGTON BEACH	1.311
	45	CA2170023236	NAVY TRANSITION OFFICE - ALAMEDA POINT	ALAMEDA	1,263
	46	CA0001019694	HUNTERS POINT SHIPYARD, SAN FRANCISCO CA	SAN FRANCISCO	1,243
	47	CAT000613935	SAFETY-KLEEN CORP - LOS ANGELES, CA	LOS ANGELES	1,230
	48	CAD981412356	PACIFIC TREATMENT ENVIRON. SERVICES. INC.	EL CAJON	1,223
	49	CAT000613943	SAFETY-KLEEN CORP - ROHNERT PARK, CA	ROHNERT PARK	1.178
	50	CAD066113465	SAFETY-KLEEN CORP - FRESNO, CA	FRESNO	1,168
	- 0				_, _ 0
7	TOTAL				446 255

NOTE:

COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

QUANTITY

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 50

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 1,535,991 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
Ţ	CAD009452657	ROMIC ENVIRONMENTAL TECHNOLOGIES, INC.	EAST PALO ALTO	1,143,838
2	CAD066233966	QUEMETCO INC.	CITY OF INDUSTRY	154,632
3	CAT00064611/	CHEMICAL WASTE MANAGEMENT, INC.	KETTLEMAN CITY	78,722
4	CAD000633164	LAIDLAW ENVIRONMENTAL SERVICES (IMPERIAL	WESTMORLAND	23,955
5	CAD093459485	SAFETY-KLEEN CORP.	REEDLEY	21,544
0	CATU80033681	D/K ENVIRONMENTAL	VERNON	17,037
/	CAD982444887	NATIONAL CEMENT CO.	TEREC	10,021
8	CAD008302903	CHEMICAL WASTE MANAGEMENT - AZUSA	AZUSA	12,249
10	CAD9806/52/6	LAIDLAW ENVIRONMENTAL SERVICE (LOKERN),	BOLLOWITTOM	9,400
11	CAD008252405	PACIFIC RESOURCE RECOVERY	LOS ANGELES	8,133
11	CADUSU800850	LAIDLAW ENV. SERVICES (LOS ANGELES), INC	LOS ANGELES	/,2// E 610
12	CA1000014079	ADVANCED ENVIRONMENTAL TECHNICAL SERVICE	RICHMOND	5,610
1.0	CAD000304432	CARRENT MIRRA CORD CANDA ANA CA	INGLEWOOD	5,525 4 160
14	CA1000613976	SAFELI-KLEEN CORP - SANIA ANA, CA	SANIA ANA	4,102
16	CA1000013093	PNCCO WEST INC	EL MONIE	3 402
17	CADU44429033	DEMENING / VEDDOON	COMPTON	3,432
10	CA1000013332	CARRENTO / KERNI CODD CACDAMENTO CA	CACDAMENTO	2,200
10	CAUUUUU004317	TATDIAN ENTITONMENTAL CEDI (CAN TOCE)	CAN TOCK	2,303
19	CAD059494310	CARREN KIRRN CORD CAKLAND CA	SAN JUSE	2,21/
21	CAD053044053	VINCUIDARY DESCRIPTION OF THE	ANAUFIM	2,040
22	CAD000304001	CAFFTY_KIFFN CODD _ UTCUIAND CA	HIGH AND	1 469
22	CAT000013927	DUIDDO_TECU INC	INTON CITY	1 10/
2.7	CAD901100940	CAFFTY_KIFFN CODD _ DOUNFDT DADK CA	DOUNTEDT DADK	1,124
25	CAT000013943	CAPPTY_KIPPN CODD _ PDPCNO CA	FDFCNO	1,070
26	CAT000113405	SAFETY-KLEEN CORP - INS ANGELES CA	LOS ANGELES	983
27	CAD083600333	KAISER FOUNDATION HOSDITALS	BEDKET.EV	659
28	CAT000613968	SAFFTY-KLEFN CORD - SALIDA CA	SAT.TDA	568
29	CAD089446710	AMERICAN RECOVERY INC	AT.HAMRPA	416
30	CAD028409019	CROSBY & OVERTON INC	LONG BEACH	157
31	CAT000612150	ENGELHARD WEST, INC.	ANAHEIM	150
32	CAD097854541	GNB TECHNOLOGIES INC	LOS ANGELES	127
33	CAD008488025	PHIBRO-TECH, INC.	SANTA FE SPRINGS	90
34	CA7170090016	NAVAL ATR STATION, NORTH ISLAND	SAN DIEGO	81
35	CAD077182293	METECH INTERNATIONAL INC	GILROY	77
36	CA6170024289	NAVAL STATION SAN DIEGO	SAN DIEGO	61
37	CAD020161642	DETREX CORPORATION	LOS ANGELES	61
38	CAD000633230	RAYTHEON SYSTEMS COMPANY, SENSORS AND EL	EL SEGUNDO	39
39	CAT080022148	BROCO ENVIRONMENTAL, INC.	RIALTO	36
40	CAD069124717	MICRO METALLICS CORPORATION	SAN JOSE	33
41	CAD060897063	HUGHES SPACE AND COMMUNICATIONS COMPANY	EL SEGUNDO	13
42	CA2890012584	LAWRENCE LIVERMORE NATIONAL LABORATORY M	LIVERMORE	12
43	CAD981168107	SDG&E - MIRAMAR	SAN DIEGO	10
44	CAT000625137	SOUTHERN CALIFORNIA GAS COMPANY PICO RIV	PICO RIVERA	9
45	CAD982041980	SIGMA MEDICAL IMAGING, INC. IBM CORPORATION MAIN STREET CENTER	FRESNO	4
46	CAD990843989	IBM CORPORATION	SAN JOSE	3
				-
48	CA4890008986	LAWRENCE BERKELEY NATIONAL LABORATORY	BERKELEY	0
49	CAT080010101	APPROPRIATE TECHNOLOGIES II, INC.	CHULA VISTA	0
50	CAD983591090	DAVIS X-RAY SERVICE & SUPPLIES, INC.	REDDING	0

TOTAL 1,535,991

NOTE:

COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	OUANTITY	FACILITIES	FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	158,819	15.4	14	50.0
SOLVENTS RECOVERY	M021-M029	197,042	19.1	7	25.0
OTHER RECOVERY	M031-M039	0	.0	1	3.6
INCINERATION	M041-M049	2,603	.3	5	17.9
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	19,635	1.9	5	17.9
FUEL BLENDING	M061	520,689	50.4	7	25.0
SLUDGE TREATMENT	M101-M109	17,025	1.6	1	3.6
STABILIZATION	M111-M119	92,281	8.9	5	17.9
LANDFILL	M132	18,494	1.8	7	25.0
DEEPWELL / UNDERGROUND INJECTION	M134	0	.0	1	3.6
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	5,880	.6	6	21.4
TOTAL		1,032,468	100.0	28	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
FUEL BLENDING	M061	520,689	50.4	7	25.0
SOLVENTS RECOVERY	M021-M029	197,042	19.1	7	25.0
METALS RECOVERY (FOR REUSE)	M011-M019	158,819	15.4	14	50.0
STABILIZATION	M111-M119	92,281	8.9	5	17.9
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	19,635	1.9	5	17.9
LANDFILL	M132	18,494	1.8	7	25.0
SLUDGE TREATMENT	M101-M109	17,025	1.6	1	3.6
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	5,880	.6	6	21.4
INCINERATION	M041-M049	2,603	.3	5	17.9
DEEPWELL / UNDERGROUND INJECTION	M134	0	.0	1	3.6
OTHER RECOVERY	M031-M039	0	.0	1	3.6
TOTAL		1,032,468	100.0	28	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFF SITE, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	158,819	15.4	14	50.0
FUEL BLENDING	M061	520,689	50.4	7	25.0
LANDFILL	M132	18,494	1.8	7	25.0
SOLVENTS RECOVERY	M021-M029	197,042	19.1	7	25.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	5,880	.6	6	21.4
INCINERATION	M041-M049	2,603	.3	5	17.9
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	19,635	1.9	5	17.9
STABILIZATION	M111-M119	92,281	8.9	5	17.9
DEEPWELL / UNDERGROUND INJECTION	M134	0	.0	1	3.6
OTHER RECOVERY	M031-M039	0	.0	1	3.6
SLUDGE TREATMENT	M101-M109	17,025	1.6	1	3.6
TOTAL		1,032,468	100.0	28	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 270,167 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 207,119 TONS

79,763

COLORADO

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 163

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 82,021 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

•	RANK :	EPA ID		CITY PUEBLO	TOTAL GENERATED (TONS)
			PUEBLO CHEMICAL DEPOT (PCD)		20,153
	2	GOD 0 0 0 0 0 0 7 1	PUEBLO CHEMICAL DEPOI (PCD)	PUEBLO GRAND JUNCTION PUEBLO BOULDER, BOULDER BOULDER DEER TRAIL LOVELAND LEADVILLE	20,153
	2	CORUUUUU2U/1	RIVER ROAD DIKE GJ-43895-CC ROCKY MOUNTAIN STEEL MILLS	GRAND JUNCTION	19,092
	3 1	COD007057961	ROCKY MOUNTAIN STEEL MILLS	POTH DED	16,678
	4	CODU /64 /0525	SYNTEX CHEMICALS, INC. DIETERICH STANDARD NEXSTAR PHARMACEUTICALS INC.	BOULDER,	6,026
	5	COD005548037	DIETERICH STANDARD	BOULDER	2,232 2,187
	7	COD963794132	LAIDLAW ENV SERVICES(DEER TRAIL) INC.	DEED TRAIT	2,107
			MERIX CORPORATION - LOVELAND OPERATION	DEER IRALL	1,284
			ASARCO INC YAK TUNNEL WTP	LOVELAND	1,221
			NTI-DIVISION OF COLO SPRINGS CIRCU		967 809
			UNOCAL PARACHUTE CREEK SHALE OIL PR	COLORADO SPRINGS PARACHUTE	780
		COD980718902 COD054929989	COORS BREWING COMPANY	GOLDEN	598
		COD034929969 COD000694869		MEAD	523
				WINDSOR	442
	15	COD0 76341636	NODAR COLORADO DIVISION	BOULDER	386
	16	COD963777541	DOCKY MOINTAIN ADDENIAL	COMMERCE CITY	381
	17	COD210020709	CUPMICAL C. METAL INDICTRIES	DENVER	377
	1Ω	COD070302037	KODAK COLORADO DIVISION HAUSER, INC. ROCKY MOUNTAIN ARSENAL CHEMICAL & METAL INDUSTRIES LOCKHEED MARTIN ASTRONAUTICS	T TOOT DOON	377
	10	COD001704790	OF INC	TITLETON	361
	20	COD003127279	ATMEL CODDODATION	COLODADO CDDINCC	302
	21	COD061474710	SAF CIPCUITES COLORADO INC	BOILDER	284
	22	COD050130773	LOCKHEED MARTIN ASTRONAUTICS OEA, INC. ATMEL CORPORATION SAE CIRCUITS COLORADO, INC. COLORADO STATE UNIVERSITE (STORAGE)	FT COLLING	259
					244
	24	COD007003250	NORTH AMERICAN GALVANIZING CO - DENVER SYMBIOS, INC. STEVE'S AMOCO GJ-05450-CS KOPPERS (BEAZER FAST INC)	COLORADO SPRINGS	237
	25	COP000007035	STEVE'S AMOCO GI-05450-CS	GRAND JUNCTION	231
	26	COD007077175	KOPPERS (BEAZER EAST INC)	DENVER	226
			CAMEO POWER PLANT GJ-15609-CS	PALISADE	220
	28	COD000109975	COLORADO REFINING COMPANY	COMMERCE CITY	214
	29	COD983775123	LEXMARK INTERNATIONAL INC	LONGMONT	200
	30	COD060627189	CONOCO INC	COMMERCE CITY	197
			COLORADO DEPARTMENT OF TRANSPORTATION	DENVER	185
			NAPRO BIOTHERAPEUTICS INC	BOULDER	176
			CLEAN HARBORS ENVIRONMENTAL SERVICES INC		175
			ROCKY FLATS PLANT - US DOE	GOLDEN	166
	35	COD007073901	LINCOLN PLATING COMPANY	DENVER	144
	36	CO9570025644	BUCKLEY AIR NATIONAL GUARD BASE	BUCKLEY ANGB	122
	37	COD983802877	COORS CERAMICS CO	GOLDEN	121
	38	COD007060999	POWER ENGINEERING COMPANY CENTER LINE CIRCUITS INC	DENVER	113
	39	COD007091879	CENTER LINE CIRCUITS INC	LONGMONT	107
				LONGMONT	106
	41	COD000818179	COORS CERAMICS ELECTRONICS DIV	GOLDEN	102
	42	COD981547797	MASTERCRAFT CABINETS, INC.	AURORA	99
	43	COD007058167	SAMSONITE CORPORATION	DENVER	95
	44	COD007092513	WESTERN FORGE	COLORADO SPRINGS	89
	45	COD982581837	RICON RESINS INC	GRAND JUNCTION	86
	46	COD070385620	HAUSER, INC. COORS CERAMICS ELECTRONICS DIV MASTERCRAFT CABINETS, INC. SAMSONITE CORPORATION WESTERN FORGE RICON RESINS INC AAA PLATING, INC. DRESSER OIL TOOLS (AXELSON) NEOPLAN USA CORP	DENVER	85
	47	COD980635841	DRESSER OIL TOOLS (AXELSON)	COLORADO SPRINGS	82
	48	COD039146931	NEOPLAN USA CORP	LAMAR	76
			COZINCO, INC.	SALIDA	74
	50	COD981549413	SAS CIRCUITS INC	LITTLETON	72
	TOTAL				E0 E63

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE ONLY CORROSIVE	274 580	ONLY AN F CODE ONLY A K CODE	5,875 16,684		
ONLY REACTIVE	315	ONLY A P CODE	1		
ONLY D004-17	23,038	ONLY A U CODE	18		
ONLY D018-43	20,156				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	3,121	LISTED CODE	30		
TOTAL	47,484	TOTAL	22,608	BOTH CHARACTERISTIC & LISTED	11,893

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	278			IGN. W/ AT LEAST 1 LSTD	10,827
HAS CORROSIVE CODE	2,674			CORR. W/ AT LEAST 1 LSTD	243
HAS REACTIVE CODE	18			REACT. W/ AT LEAST 1 LSTD	114
HAS D004-D017 CODE	2,927			D004-17 W/ AT LEAST 1 LSTD	1,314
HAS D018-D043 CODE	541			D018-43 W/ AT LEAST 1 LSTD	3,059
		HAS AN F CODE	5	F WASTE W/ AT LEAST 1 CHAR	11,826
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	161
		HAS A P CODE	25	P WASTE W/ AT LEAST 1 CHAR	36
		HAS A U CODE	30	U WASTE W/ AT LEAST 1 CHAR	2,740
TOTAL	3,121	TOTAL	30	TOTAL	11,893

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 22

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 37,658 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

TONS OF WASTE
RANK EPA ID SITE NAME CITY MANAGED

1 COD991300484 LAIDLAW ENV SERVICES(DEER TRAIL) INC. DEER TRAIL 37,657
2 CO7890010526 ROCKY FLATS PLANT - US DOE GOLDEN 1

TOTAL

37,658

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
STABILIZATION	M111-M119	25,406	67.5	2	100.0
LANDFILL OTHER DISPOSAL SPECIFIED IN COMMENTS	M132 M137	12,247 5	32.5	1	50.0 50.0
TOTAL		37,658	100.0	2	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
STABILIZATION LANDFILL OTHER DISPOSAL SPECIFIED IN COMMENTS	M111-M119 M132 M137	25,406 12,247 5	67.5 32.5 .0	2 1 1	100.0 50.0 50.0
TOTAL		37,658	100.0	2	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
STABILIZATION	M111-M119	25,406	67.5	2	100.0
LANDFILL	M132	12,247	32.5	1	50.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	5	.0	1	50.0
TOTAL		37,658	100.0	2	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

QUANTITY

51,198

COLORADO

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 153

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 53,370 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	ROCKY MOUNTAIN STEEL MILLS CHEMICAL WASTE MANAGEMENT, INC SYNTEX CHEMICALS, INC. DIETERICH STANDARD NEXSTAR PHARMACEUTICALS INC. SAFETY-KLEEN CORP MERIX CORPORATION - LOVELAND OPERATION LAIDLAW ENV SERVICES (DEER TRAIL) INC. ASARCO INC YAK TUNNEL WTP UNOCAL PARACHUTE CREEK SHALE OIL PR NTI-DIVISION OF COLO SPRINGS CIRCU COORS BREWING COMPANY BOULDER SCIENTIFIC COMPANY SAFETY-KLEEN CORP KODAK COLORADO DIVISION HAUSER, INC. ROCKY MOUNTAIN ARSENAL CHEMICAL & METAL INDUSTRIES OEA, INC. LOCKHEED MARTIN ASTRONAUTICS ATMEL CORPORATION SAE CIRCUITS COLORADO, INC. COLORADO STATE UNIVERSITE (STORAGE) SAFETY-KLEEN CORP NORTH AMERICAN GALVANIZING CO - DENVER SYMBIOS, INC. KOPPERS (BEAZER EAST INC) COLORADO REFINING COMPANY CONOCO INC. LEXMARK INTERNATIONAL INC COLORADO DEPARTMENT OF TRANSPORTATION NAPRO BIOTHERAPEUTICS INC CLEAN HARBORS ENVIRONMENTAL SERVICES INC PUEBLO CHEMICAL DEPOT (PCD)	CITY	SHIPPED (TONS)
	 COD0070E7061	DOGLY MOINEATH CHEET MILLS		16 601
7	COD007037901	CHEMICAL WACEE MANAGEMENTS INC	HENDERCON	10,081
2	000076470525	CHEMICAL WASIE MANAGEMENI, INC	HENDERSON DOLL DED	9,023
3	COD0 / 64 / 0525	SINIEA CHEMICALS, INC.	BOULDER,	0,020
4	COD005546037	DIEIERICH SIANDARD	BOULDER	2,232
5	COD983/94132	NEXSTAR PHARMACEUTICALS INC.	BUULDER ENGLEWOOD	2,18/
7	COD000716621	MEDIA CORDODATION LOVELAND ODERATION	ENGLEWOOD	1,3/2
,	CORUUUUU2816	MERIA CORPORATION - LOVELAND OPERATION	LOVELAND	1,221
0	COD991300464	LAIDLAW ENV SERVICES(DEER IRAIL) INC.	DEER IRAIL	1,002
10	CORUUUUU4002	ASARCO INC IAK IUNNEL WIP	LEADVILLE	700
11	COD960716902	NTT_DIVICION OF COLO CODINGS CIDSII	COLODADO CODINCO	76U 750
12	COD03/14/30/	COORS BERMING COMPANY	COLORADO SERINGS	507
12	COD034929909	DOLL DED CCLEMETETC COMPANY	MEAD	597
1.1	COD000034603	CAPPER VIEW CODD	DITERIO	523
15	COD000710039	SAFETI-KLEEN CORP	FUEBLO	442
16	COD0 / 6341656	NODAK COLORADO DIVISION	MINDPOK	442 386
17	COE 21 00 20 76 9	DOCKY MOINTAIN ADDENAL	COMMEDCE CITY	300
1 Ω	COD210020709	CUPMICAL C METAL INDICTRIC	DENITED	379
10	COD076302037	OFA INC	VIID OD V	370
20	COD003127279	ODA, INC.	T TTT ETON	257
21	COD001704790	ATMET CODDODATION	COLODADO CODINGO	302
22	COD001171710	CAF CIPCUITE COLORADO INC	DOLLI DED	284
22	COD030130773	COLODADO CTATE INITIEDETTE (CTODACE)	ET COLLING	256
24	COT090010851	COLORADO SIATE UNIVERSITE (STORAGE)	GRAND JUNCTION	253
25	COD007063290	NODTU AMEDICAN CALVANIZING CO _ DENVED	COMMEDCE CITY	244
26	COD007003290	SYMBIOS INC	COLORADO SPRINGS	237
27	COD007077175	KOPPERS (REAZER EAST INC)	DENVER	226
28	COD000109975	COLORADO REFINING COMPANY	COMMERCE CITY	221
29	COD060627189	CONOCO INC	COMMERCE CITY	197
30	COD983775123	LEXMARK INTERNATIONAL INC	LONGMONT	191
31	COR000008870	COLORADO DEPARTMENT OF TRANSPORTATION	DENVER	185
32	COR000005173	NAPRO BIOTHERAPEUTICS INC	BOILDER	176
33	COD983778366	CLEAN HARBORS ENVIRONMENTAL SERVICES INC	STERLING	175
34	C08213820725	PUEBLO CHEMICAL DEPOT (PCD)	PUEBLO	153
35	COD981549447	COLLINS COLLISON PRODUCTS	LOVELAND	145
36	COD007073901	I.TNCOIN DIATING COMPANY	DEWLED	144
37	COD983802877	LINCOLN PLATING COMPANY COORS CERAMICS CO	GOLDEN	125
38	CO9570025644	BUCKLEY AIR NATIONAL GUARD BASE	BUCKLEY ANGB	122
39	COD007060999	POWER ENGINEERING COMPANY	DENVER	113
40	COD007091879	CENTER LINE CIRCUITS INC	LONGMONT	107
41	CO0000059758	HAUSER, INC.	LONGMONT	105
42	COD000818179	COORS CERAMICS ELECTRONICS DIV	GOLDEN	102
43	COD981547797	MASTERCRAFT CABINETS, INC.	AURORA	99
44	COD007058167	SAMSONITE CORPORATION	DENVER	95
45	COD007092513	WESTERN FORGE	COLORADO SPRINGS	89
46	COD982581837	RICON RESINS INC	GRAND JUNCTION	86
47	COD070385620	AAA PLATING, INC.	DENVER	85
48	COD980635841	DRESSER OIL TOOLS (AXELSON)	COLORADO SPRINGS	82
49	COD007057995	SUNDSTRAND AEROSPACE	DENVER	80
50	COD094154671	COORS CERANICS CO BUCKLEY AIR NATIONAL GUARD BASE POWER ENGINEERING COMPANY CENTER LINE CIRCUITS INC HAUSER, INC. COORS CERANICS ELECTRONICS DIV MASTERCRAFT CABINETS, INC. SAMSONITE CORPORATION WESTERN FORGE RICON RESINS INC AAA PLATING, INC. DRESSER OIL TOOLS (AXELSON) SUNDSTRAND AEROSPACE COZINCO, INC.	SALIDA	74
TOTAL				51 100

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 8

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 39,790 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

				QUANTITY
RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
1	COD991300484	LAIDLAW ENV SERVICES(DEER TRAIL) INC.	DEER TRAIL	37,626
2	COD000716621	SAFETY-KLEEN CORP	ENGLEWOOD	1,346
3	COD980591184	CHEMICAL WASTE MANAGEMENT, INC	HENDERSON	320
4	COD000716639	SAFETY-KLEEN CORP	PUEBLO	279
5	COT090010851	SAFETY-KLEEN CORP	GRAND JUNCTION	207
6	COD007431505	UNIVERSITY OF COLORADO, BOULDER	BOULDER	10
7	COD069712792	COLORADO STATE UNIVERSITE (STORAGE)	FT COLLINS	2
8	COT090011529	COLORADO STATE UNIVERSITY (DISPOSAL)	FT COLLINX	0

TOTAL 39,790

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
STABILIZATION LANDFILL OTHER DISPOSAL SPECIFIED IN COMMENTS	M111-M119 M132 M137	25,374 12,247	67.4 32.5	1 1 1	100.0 100.0 100.0
TOTAL	HI37	37,626	100.0	1	100.0

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
STABILIZATION	M111-M119	25,374	67.4	1	100.0
LANDFILL	M132	12,247	32.5	1	100.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	5	.0	1	100.0
TOTAL		37,626	100.0	1	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
LANDFILL	M132	12,247	32.5	1	100.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	5	.0	1	100.0
STABILIZATION	M111-M119	25,374	67.4	1	100.0
TOTAL		37,626	100.0	1	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 35,705 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 41,257 TONS

TOTAL GENERATED

CONNECTICUT

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 404

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 60,219 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	SITE NAME UNITED OIL RECOVERY, INC. PFIZER INC BRIDGEPORT UNITED RECYCLING DOW CHEMICAL CO. ALLYNS POINT PLT FRAMATOME CONNECTORS U S A INC STANLEY BOSTITCH EXETER ENERGY LP CYTEC INDUSTRIES COYNE TEXTILE SERVICES CONNECTICUT GALVANIZING CORP. SIKORSKY AIRCRAFT CORP. UNIROYAL CHEMICAL STANLEY HARDWARE PRATT & WHITNEY BASSETT W E CO INC THE FM PRECISION GOLF MFG CORPORATION STRATFORD ARMY ENGINE PLANT ELECTRIC BOAT CORPORATION TORRINGTON CO THE STANDARD PLT CLEAN HARBORS OF CONNECTICUT, INC. TYCO PRINTED CIRCUIT GRP INC., STAFFORD SUMMIT CORP OF AMERICA	CITY	(TONS)
1	CTD021016000	INITED OIL DECOVERY INC	MEDIDEN	10 420
2	CTD021010009	DETZER INC	GROTON	7 467
3	CTD002593887	BRIDGEPORT UNITED RECYCLING	BRIDGEPORT	6.022
4	CTD001159730	DOW CHEMICAL CO. ALLYNS POINT PLT	GALES FERRY	5.722
5	CTD001453232	FRAMATOME CONNECTORS U.S. A. INC.	MILFORD	3,339
6	CTD018631952	STANLEY BOSTITCH	CLINTON	3,335
7	CTR000004457	EXETER ENERGY LP	STERLING	1,501
8	CTD001173467	CYTEC INDUSTRIES	WALLINGFORD	1,104
9	CTD134204916	COYNE TEXTILE SERVICES	WATERBURY	901
10	CTD046233003	CONNECTICUT GALVANIZING CORP.	GLASTONBURY	791
11	CTD001449784	SIKORSKY AIRCRAFT CORP.	STRATFORD	742
12	CTD001449826	UNIROYAL CHEMICAL	NAUGATUCK	580
13	CTD010170363	STANLEY HARDWARE	NEW BRITAIN	579
14	CTD990672081	PRATT & WHITNEY	EAST HARTFORD	538
15	CTD001183300	BASSETT W E CO INC THE	DERBY	465
16	CTD001980911	FM PRECISION GOLF MFG CORPORATION	TORRINGTON	422
17	CTD001181502	STRATFORD ARMY ENGINE PLANT	STRATFORD	384
18	CTD001147842	ELECTRIC BOAT CORPORATION	GROTON	338
19	CTD001148717	TORRINGTON CO THE STANDARD PLT	TORRINGTON	332
20	CTD000604488	CLEAN HARBORS OF CONNECTICUT, INC.	BRISTOL	309
21	CTD000652206	TYCO PRINTED CIRCUIT GRP INC., STAFFORD	STAFFORDVILLE	300
22	CTD002496909	SUMMIT CORP OF AMERICA MORTON INTERNATIONAL	THOMASTON	299
23	CTD001162809	MORTON INTERNATIONAL	STAMFORD	271
24	CTD001166263	MIRROR POLISHING & PLATING INC.	WATERBURY	286
25	CTD001145341	HAMILTON STANDARD DIVISION OF U T C	WINDSOR LOCKS	282
26	CTD058507740	MORTON INTERNATIONAL MIRROR POLISHING & PLATING INC. HAMILTON STANDARD DIVISION OF U T C CHANDLER EVANS CONTROL SYSTEMS DIV. CORBIN RUSSWIN, INC. ENTHONE-OMI INC. KING INDSUTRIES, INC, HAMPFORD RESEARCH, INC. LILLY INDUSTRIES, INC. BIRKEN MFG CO PRINTED CIRCUIT GROUP INC., STAFFORD DIV.	WEST HARTFORD	279
27	CTD052541695	CORBIN RUSSWIN, INC.	BERLIN	278
28	CTD983884164	ENTHONE-OMI INC.	WEST HAVEN	264
29	CTD042279513	KING INDSUTRIES, INC,	NORWALK	255
30	CTD075133835	HAMPFORD RESEARCH, INC.	STRATFORD	253
31	CTD004531919	LILLY INDUSTRIES, INC.	ROCKY HILL	245
32	CTD001144062	BIRKEN MFG CO	BLOOMLIELD	238
33	CTD043036995	PRINTED CIRCUIT GROUP INC., STAFFORD DIV.	STAFFORD	236
34	CTD001164599	MCDERMID, INC. VITRAMON, INCORPORATED	WATERBURY	225
35	CTD001186212	VITRAMON, INCORPORATED	MONROE	221
30	CTD024539967	DATE C WHITNEY NODEL HAVEN	NODER HYZEN	214 203
20	CTD001449311	CUEDDI CUD INC	NORIA HAVEN	187
20	CTD902347009	WHYCO CUDOMIUM CO INC	DEKLIN THOMA CTON	166
40	CID001430134	WILCO CHROMIUM CO INC	CHELTON	165
41	CTD960009332	WATERDIDY DIATING CO	MATERDITON	163
42	CT0690307871	II S COAST GHARD ACADEMY	NEW LONDON	162
43	CTD001152545	FORESTVILLE IND PLATING CO INC	SOUTHINGTON	160
44	CTD001132313	MILLER CO THE	MERIDEN	160
45	CTD981889538	ARMOLOV OF CT INC	BRISTOL	152
46	CTD060018777	CONNECTICUT ANODIZING & FINISHING	BRIDGEPORT	150
47	CTD00011777	THE TORRINGTON CO.	WATERBURY	149
48	CTD000844399	PRATT & WHITNEY	EAST HARTFORD	148
49	CTD001141233	ANCHOR GLASS CONTAINER CORP	HARTFORD	135
50	CTD065521304	MCDERMID, INC. VITRAMON, INCORPORATED EASCO ALUMINUM - BERLIN FACILITY PRATT & WHITNEY NORTH HAVEN SHERRI CUP INC. WHYCO CHROMIUM CO INC SIKORSKY AIRCRAFT CORP WATERBURY PLATING CO U.S. COAST GUARD ACADEMY FORESTVILLE IND PLATING CO INC MILLER CO THE ARMOLOY OF CT INC CONNECTICUT ANODIZING & FINISHING THE TORRINGTON CO. PRATT & WHITNEY ANCHOR GLASS CONTAINER CORP TYCO PRINTED CIRCUIT GROUP INC.	MANCHESTER	135
TOTAL				E1 B0E

51,705

NOTE: STATE MAY HAVE FEWER THAN FIFTY GENERATORS.

GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.
CBI DATA HAS BEEN EXCLUDED FROM THE STATE DETAIL ANALYSIS VOLUME.

CONNECTICUT

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	2,468	ONLY AN F CODE	6,764		
ONLY CORROSIVE	723	ONLY A K CODE	21		
ONLY REACTIVE	156	ONLY A P CODE	43		
ONLY D004-17	4,591	ONLY A U CODE	136		
ONLY D018-43	4,061				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	5,948	LISTED CODE	2		
TOTAL	17,946	TOTAL	6,966	BOTH CHARACTERISTIC & LISTED	35,281

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	3,723			IGN. W/ AT LEAST 1 LSTD	25,688
HAS CORROSIVE CODE	2,350			CORR. W/ AT LEAST 1 LSTD	4,109
HAS REACTIVE CODE	149			REACT. W/ AT LEAST 1 LSTD	362
HAS D004-D017 CODE	3,859			D004-17 W/ AT LEAST 1 LSTD	26,257
HAS D018-D043 CODE	2,510			D018-43 W/ AT LEAST 1 LSTD	19,399
		HAS AN F CODE	2	F WASTE W/ AT LEAST 1 CHAR	31,799
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	3,356
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	295
		HAS A U CODE	2	U WASTE W/ AT LEAST 1 CHAR	395
TOTAL	5,948	TOTAL	2	TOTAL	35,281

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

CBI DATA HAS BEEN EXCLUDED FROM THE STATE DETAIL ANALYSIS VOLUME.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 27

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 26,680 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

				TONS OF WASTE
RANK	EPA ID	SITE NAME	CITY	MANAGED
1	CTD021816889	UNITED OIL RECOVERY, INC.	MERIDEN	18,068
2	CTD002593887	BRIDGEPORT UNITED RECYCLING	BRIDGEPORT	6,693
3	CTD000604488	CLEAN HARBORS OF CONNECTICUT, INC	C. BRISTOL	1,214
4	CTD001159730	DOW CHEMICAL CO. ALLYNS POINT PLT	Γ GALES FERRY	698
5	CTD001169010	ENTHONE-OMI INC.	WEST HAVEN	3
6	CTD001166586	BIC CORP	MILFORD	2
7	CTD001156009	SAFETY-KLEEN CORP.	PLAINFIELD	1
7	CTD980667927	SAFETY-KLEEN CORP	BRANFORD	1

TOTAL

26,680

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

CBI DATA HAS BEEN EXCLUDED FROM THE STATE DETAIL ANALYSIS VOLUME.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
OTHER RECOVERY	M031-M039	4	.0	2	25.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	700	2.6	2	25.0
FUEL BLENDING	M061	24,765	92.8	5	62.5
SLUDGE TREATMENT	M101-M109	0	.0	1	12.5
STABILIZATION	M111-M119	1,211	4.5	1	12.5
TOTAL		26,680	100.0	8	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	24,765	92.8	5	62.5
STABILIZATION	M111-M119	1,211	4.5	1	12.5
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	700	2.6	2	25.0
OTHER RECOVERY	M031-M039	4	.0	2	25.0
SLUDGE TREATMENT	M101-M109	0	.0	1	12.5
TOTAL		26,680	100.0	8	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF	PERCENTAGE OF FACILITIES
FUEL BLENDING OTHER RECOVERY ENERGY RECOVERY (REUSE AS FUEL) SLUDGE TREATMENT STABILIZATION	M061 M031-M039 M051-M059 M101-M109 M111-M119	24,765 4 700 0 1,211	92.8 .0 2.6 .0 4.5	5 2 2 1 1	62.5 25.0 25.0 12.5 12.5
TOTAL		26,680	100.0	8	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.
COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.
CBI DATA HAS BEEN EXCLUDED FROM THE STATE DETAIL ANALYSIS VOLUME.

OUANTITY

CONNECTICUT

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 384

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 73,515 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME	CITY	SHIPPED (TONS)
1	CTD021816889	UNITED OIL RECOVERY, INC.	MERIDEN	10,508
2	CTD001147495	PFIZER INC	GROTON	7,718
3	CTD002593887	BRIDGEPORT UNITED RECYCLING	BRIDGEPORT	6,022
4	CTD001159730	DOW CHEMICAL CO. ALLYNS POINT PLT	GALES FERRY	5.024
5	CTD001103730	CLEAN HAPROPS OF CONNECTICITY INC	BRISTOI.	4 768
6	CID000001100	CAPPUV VIEW CODD	M HARTEORD	2 006
7	CTD000043302	FRANKTOME CONNECTORS II S A INC	MIT FORD	3,000
, α	CTD001433252	CTANIEV DOCTITOU	CI INTON	3 335
٥	CTD010031932	CAPPUV VIERN CODD	CHINION	2 120
10	CID001136009	SAFETI-KLEEN CORP.	CEEDI INC	3,129
11	CIR000004457	EARLER ENERGY LP	SIERLING	3,002
11	CTD0011/346/	COMME MENTILE CERMICES	WALLINGFORD	1,079
12	CID134204910	CONNECTION CALLANIETING CODD	WAIERBURI	901
1.3	CIDU40233003	CONNECTICUT GALVANIZING CORP.	GLASTONBURY	791
14	CTD001449784	SIKORSKY AIRCRAFT CORP.	STRATFORD	734
15	CTD001449826	UNIROYAL CHEMICAL	NAUGATUCK	599
16	CTD010170363	STANLEY HARDWARE	NEW BRITAIN	579
17	CTD990672081	PRATT & WHITNEY	EAST HARTFORD	513
18	CTD001183300	BASSETT W E CO INC THE	DERBY	465
19	CTD001980911	FM PRECISION GOLF MFG CORPORATION	TORRINGTON	422
20	CTD001181502	STRATFORD ARMY ENGINE PLANT	STRATFORD	384
21	CTD983896341	LOGANO TRANSPORTATION CO INC	PORTLAND	377
22	CTD001147842	ELECTRIC BOAT CORPORATION	GROTON	338
23	CTD001148717	TORRINGTON CO THE STANDARD PLT	TORRINGTON	332
24	CTD000845131	PRATT & WHITNEY WILLGOOS LAB	EAST HARTFORD	316
25	CTD000652206	TYCO PRINTED CIRCUIT GRP INC., STAFFORD	STAFFORDVILLE	300
26	CTD002496909	SUMMIT CORP OF AMERICA	THOMASTON	299
27	CTD001145341	HAMILTON STANDARD DIVISION OF U T C	WINDSOR LOCKS	293
28	CTD001166263	MIRROR POLISHING & PLATING INC.	WATERBURY	286
29	CTD001162809	MORTON INTERNATIONAL	STAMFORD	281
30	CTD058507740	CHANDLER EVANS CONTROL SYSTEMS DIV.	WEST HARTFORD	279
31	CTD052541695	CORBIN RUSSWIN, INC.	BERLIN	278
32	CTD980667927	SAFETY-KLEEN CORP	BRANFORD	273
33	CTD983884164	ENTHONE-OMI INC.	WEST HAVEN	264
34	CTD042279513	KING INDSUTRIES, INC.	NORWALK	254
35	CTD075133835	HAMPFORD RESEARCH, INC.	STRATFORD	253
36	CTD004531919	I.TI.LY INDUSTRIES INC	BOCKA HILL	245
37	CTD0011341062	BIRKEN MFG CO	BLOOMFIELD	238
38	CTD043036995	PRINTED CIRCUIT GROUP INC. STAFFORD DIV.	STAFFORD	236
39	CTD001164599	MCDERMID INC	WATERBURY	225
40	CTD001101333	EASCO ALIMINUM - REPLIN FACILITY	RERI.IN	214
// 1	CTD024335507	VITTO AMON INCODDODATED	MONDOF	203
42	CTD001100212	DDATT & WHITNEY NORTH HAVEN	NORTH HAVEN	203
12	CTD001443311	CUEDDI CUD INC	DEDI IN	107
11	CTD902347009	WHYCO CUDOMIUM CO INC	THOMACTON	166
7.5	C1D001420134	MCDERMID, INC. EASCO ALUMINUM - BERLIN FACILITY VITRAMON, INCORPORATED PRATT & WHITNEY NORTH HAVEN SHERRI CUP INC. WHYCO CHROMIUM CO INC SIKORSKY AIRCRAFT CORP WATERBURY PLATING CO FORESTVILLE IND PLATING CO INC U.S. COAST GUARD ACADEMY BARDEN CORP THE MILLER CO THE	GRET TOW	166
45	CTD000003352	MATERDIA DI ATINC CO	MATEDDIDA	163
40	CID0011/1/19	WAIERDURI PLAILING CO THE	WAIERBUKI	163 163
4.0	CIDUUII32345	LOVERIATINE THE END SCYDEMA	NEW TONDON	160
48	CI003030/0/T	U.S. COASI GUARD ACADEMI	NEW TOINDON	162
49	CIDUUII03/32	DARDEN CORP INE	DANBUK I	15/
50	CIDUUII4/9/4	MILLER CO THE	MEKIDEN	156
тотат				

TOTAL

64,505

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.
STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

STATE MAY HAVE FEWER THAN FIFTY SHIPPERS. CBI DATA HAS BEEN EXCLUDED FROM THE STATE DETAIL ANALYSIS VOLUME.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 10

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 14,890 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

, , , , , , , , , , , , , , , , , , , ,	LINCOLDI NCIU	I III III III III III III III III III		QUANTITY
RANK EP	A ID	SITE NAME	CITY	RECEIVED (TONS)
1 CT	D021816889	UNITED OIL RECOVERY, INC.	MERIDEN	7,639
2 CT	D001156009	SAFETY-KLEEN CORP.	PLAINFIELD	2,735
3 CT	D000604488	CLEAN HARBORS OF CONNECTICUT, INC.	BRISTOL	1,934
4 CT	D980667927	SAFETY-KLEEN CORP	BRANFORD	872
5 CT	D002593887	BRIDGEPORT UNITED RECYCLING	BRIDGEPORT	671
6 CT	D000845982	SAFETY-KLEEN CORP	W. HARTFORD	588
7 CT	D983896341	LOGANO TRANSPORTATION CO INC	PORTLAND	390
8 CT	D001145341	HAMILTON STANDARD DIVISION OF U T C	WINDSOR LOCKS	44
9 CT	D001164599	MCDERMID, INC.	WATERBURY	13
10 CT	D001169010	ENTHONE-OMI INC.	WEST HAVEN	3

14,890

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

TOTAL

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE. CBI DATA HAS BEEN EXCLUDED FROM THE STATE DETAIL ANALYSIS VOLUME.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
OTHER RECOVERY	M031-M039	4	.0	2	33.3
FUEL BLENDING	M061	8,314	87.3	5	83.3
SLUDGE TREATMENT	M101-M109	0	.0	1	16.7
STABILIZATION	M111-M119	1,211	12.7	1	16.7
TOTAL		9,529	100.0	6	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	8,314	87.3	5	83.3
STABILIZATION	M111-M119	1,211	12.7	1	16.7
OTHER RECOVERY	M031-M039	4	.0	2	33.3
SLUDGE TREATMENT	M101-M109	0	.0	1	16.7
TOTAL		9,529	100.0	6	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	8,314	87.3	5	83.3
OTHER RECOVERY	M031-M039	4	.0	2	33.3
SLUDGE TREATMENT	M101-M109	0	.0	1	16.7
STABILIZATION	M111-M119	1,211	12.7	1	16.7
TOTAL		9,529	100.0	6	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.
COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.
CBI DATA HAS BEEN EXCLUDED FROM THE STATE DETAIL ANALYSIS VOLUME.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 9,081 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 63,991 TONS

NOTE: CBI DATA HAS BEEN EXCLUDED FROM THE STATE DETAIL ANALYSIS VOLUME.

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 66

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 19,353 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK EPA ID	SITE NAME	CITY NEWPORT CLAYMONT DELAWARE CITY WILMINGTON WILMINGTON DELAWARE CITY	TOTAL GENERATED (TONS)
1 DED0000000000	GIDA GEIGN GODD DIGMENEG DEDE	 NEWDORT	7,110
2 DED960630400	CITISTEEL USA INC	OI AVMONT	4,865
3 DED002270704	CIBA-GEIGI CORP, PIGNENTS DEPT CITISTEEL USA INC OCCIDENTAL CHEMICAL CORPORATION DUPONT - EXP. STATION GM ASSEMBLY DIVISION STAR ENTERPRISE NORAMCO OF DELAWARE STANDARD CHLORINE OF DELAWARE PRINTPACK CHRYSLER CORPORATION ZENECA - CHEM. ENG. LAB. HERCULES RESEARCH CENTER DUPONT - STINE HASKELL MEDAL DUPONT - MERCK EXP. STA. UNIVERSITY OF DELAWARE CHROME DEPOSIT CORPORATION JOHNSON CONTROLS GLOBE BATTERY NANTICOKE HOMES INC MACDERMID IMAGING TECHNOLOGY, INC.	DELAWARE CITY	1,241
4 DED003313200	DIDONT - FYD GTATION	WILMINGTON	1,058
5 DED003330007	CM ASSEMBLY DIVISION	WILMINGTON	940
6 DED002309203	STAR ENTERPRISE	DELAWARE CITY	839
7 DED085693646	NORAMCO OF DELAWARE	WILMINGTON	507
8 DED041212473	STANDARD CHLORINE OF DELAWARE	DELAWARE CITY	505
9 DED069876795	PRINTPACK	NEW CASTLE	436
10 DED002357408	CHRYSLER CORPORATION	NEWARK	232
11 DED984076265	ZENECA - CHEM. ENG. LAB.	NEW CASTLE	149
12 DED001315647	HERCULES RESEARCH CENTER	WILMINGTON	144
13 DED064370992	DUPONT - STINE HASKELL	NEWARK	107
14 DED984071282	MEDAL	NEWPORT	107
15 DED984071068	DUPONT - MERCK EXP. STA.	WILMINGTON	96
16 DED000820704	UNIVERSITY OF DELAWARE	NEWARK	91
17 DED984066118	CHROME DEPOSIT CORPORATION	NEWARK	74
18 DED002353092	JOHNSON CONTROLS GLOBE BATTERY	MIDDLETOWN	73
19 DED054719851	NANTICOKE HOMES INC	GREENWOOD	66
20 DED053304770	MACDERMID IMAGING TECHNOLOGY, INC. DOVER AIR FORCE BASE	MIDDLETOWN	65
21 DE85/0024010	DOVER AIR FORCE BASE	DOVER	39
22 DED9826/6595	H.P. LITTLE FALLS ANAYLTICAL DIVISION	NEWPORT	37
24 DED002342020	ICI AMERICAS - ATLAS POINT SITE	NEW CASTLE	36 35
24 DEDUUU02U399	ZENECA INC.	WILMINGTON	32
25 DEDUUZ33/600	DOVER AIR FORCE BASE H.P. LITTLE FALLS ANAYLTICAL DIVISION ICI AMERICAS - ATLAS POINT SITE ZENECA INC. NVF COMPANY, YORKLYN RITE OFF INC	SEAFORD	32
27 DFD021957444	MEC THETH TANKS	GEORGETOWN	28
28 DED083235549	I. D. CAIII.K CO.	MILFORD	28
29 DED981743065	L.D. CAULK CO. L.D. CAULK CO W. MILFORD W. L. GORE & ASSOCIATES AMTRAK BEAR COMPLEX CAMDEL METALS CORP	MILFORD	27
30 DED002331536	W. L. GORE & ASSOCIATES	NEWARK	26
31 DED981042724	AMTRAK BEAR COMPLEX	BEAR	26
32 DED980537781	CAMDEL METALS CORP	CAMDEN	22
33 DED011028438	ATLANTIC AVIATION CORP GEORGETOWN CLEANERS	NEW CASTLE GEORGETOWN SEAFORD	21
34 DEP000001403	GEORGETOWN CLEANERS	GEORGETOWN	21
35 DED002348845	DUPONT - SEAFORD PLANT DUPONT - CHESTNUT RUN	SEAFORD	20
36 DED003930799	DUPONT - CHESTNUT RUN	WILMINGTON	19
	AMTRAK WILMINGTON MAINT FACILITY	WILMINGTON	17
38 DER000001156		GLASGOW	17
39 DED000621417	DP&L - EDGEMOOR	WILMINGTON	15
40 DED981113681	UNIROYAL POLYCAST TECHNOLOGY DIVISION	NEWPORT	14
41 DEDIIUUIU3/8	DUPONT - WILM OFFICE BLDG	WILMINGION	14 13
42 DEPUUUUUI382	CSA RAILROAD	WILMINGTON EDGEMOOR	11
44 DED0000000264	EMC CORDORATION	NEWARK	10
44 DED0/3/0010/	DUPONT - WILM OFFICE BLDG CSX RAILROAD DUPONT - EDGEMOOR FMC CORPORATION PROCTOR AND GAMBLE	DOVER	9
46 DED154576698	GENERAL CHEMICAL	CLAYMONT	8
	DUPONT - MERCK S/H	NEWARK	8
	ARLON INCORPORATED	BEAR	8
	DUPONT - HOLLY RUN	NEWPORT	8
50 DER000001313		NEW CASTLE	8
TOTAL			

19,312

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	4,371	ONLY AN F CODE	1,643		
ONLY CORROSIVE	106	ONLY A K CODE	1,441		
ONLY REACTIVE	1	ONLY A P CODE	3		
ONLY D004-17	3,844	ONLY A U CODE	59		
ONLY D018-43	67				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	668	LISTED CODE	22		
TOTAL	9,058	TOTAL	3,168	BOTH CHARACTERISTIC & LISTED	7,108

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	429			IGN. W/ AT LEAST 1 LSTD	1,576
HAS CORROSIVE CODE	215			CORR. W/ AT LEAST 1 LSTD	46
HAS REACTIVE CODE	26			REACT. W/ AT LEAST 1 LSTD	14
HAS D004-D017 CODE	291			D004-17 W/ AT LEAST 1 LSTD	4,915
HAS D018-D043 CODE	494			D018-43 W/ AT LEAST 1 LSTD	859
		HAS AN F CODE	22	F WASTE W/ AT LEAST 1 CHAR	2,089
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	4,864
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	2
		HAS A U CODE	22	U WASTE W/ AT LEAST 1 CHAR	171
TOTAL	668	TOTAL	22	TOTAL	7,108

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 4

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 2,131 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

TONS OF WASTE
RANK EPA ID SITE NAME CITY MANAGED
---1 DED003930807 DUPONT - EXP. STATION WILMINGTON 2,131
2 DE8570024010 DOVER AIR FORCE BASE DOVER 0

TOTAL

2,131

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY INCINERATION	M021-M029 M041-M049	0 2,131	.0	1 1	50.0 50.0
TOTAL		2,131	100.0	2	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
INCINERATION	 M041-M049	2,131	100.0	1	50.0
SOLVENTS RECOVERY	M041-M049 M021-M029	2,131	100.0	1	50.0
SOLVENIS RECOVERI	P10 Z 1 - P10 Z 9	0	.0	1	30.0
TOTAL		2,131	100.0	2	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY INCINERATION	 M021-M029 M041-M049	0 2,131	.0	1 1	50.0 50.0
TOTAL	NOTE MOTS	2,131	100.0	2	30.0

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING. COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

QUANTITY

DELAWARE

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 63

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 16,779 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	CIBA-GEIGY CORP, PIGMENTS DEPT CITISTEEL USA INC OCCIDENTAL CHEMICAL CORPORATION GM ASSEMBLY DIVISION DUPONT - EXP. STATION NORAMCO OF DELAWARE STANDARD CHLORINE OF DELAWARE STAR ENTERPRISE CHRYSLER CORPORATION ZENECA - CHEM. ENG. LAB. HERCULES RESEARCH CENTER DUPONT - STINE HASKELL MEDAL DUPONT - MERCK EXP. STA. UNIVERSITY OF DELAWARE PRINTPACK CHROME DEPOSIT CORPORATION JOHNSON CONTROLS GLOBE BATTERY NANTICOKE HOMES INC MACDERMID IMAGING TECHNOLOGY, INC. ZENECA INC. DOVER AIR FORCE BASE H.P. LITTLE FALLS ANAYLTICAL DIVISION ICI AMERICAS - ATLAS POINT SITE L.D. CAULK CO. L.D. CAULK CO W. MILFORD W. L. GORE & ASSOCIATES AMTORY BEAD COMPLEY	CITY	SHIPPED (TONS)
1	DED980830400	CIBA-GEIGY CORP, PIGMENTS DEPT	NEWPORT	5,865
2	DED002276764	CITISTEEL USA INC	CLAYMONT	4,865
3	DED003913266	OCCIDENTAL CHEMICAL CORPORATION	DELAWARE CITY	1,130
4	DED002369205	GM ASSEMBLY DIVISION	WILMINGTON	924
5	DED003930807	DUPONT - EXP. STATION	WILMINGTON	727
6	DED085693646	NORAMCO OF DELAWARE	WILMINGTON	507
7	DED041212473	STANDARD CHLORINE OF DELAWARE	DELAWARE CITY	505
8	DED002329738	STAR ENTERPRISE	DELAWARE CITY	324
9	DED002357408	CHRYSLER CORPORATION	NEWARK	232
10	DED984076265	ZENECA - CHEM. ENG. LAB.	NEW CASTLE	228
11	DED001315647	HERCULES RESEARCH CENTER	WILMINGTON	144
12	DED064370992	DUPONT - STINE HASKELL	NEWARK	107
13	DED984071282	MEDAL	NEWPORT	107
14	DED984071068	DUPONT - MERCK EXP. STA.	WILMINGTON	96
15	DED000820704	UNIVERSITY OF DELAWARE	NEWARK	91
16	DED069876795	PRINTPACK	NEW CASTLE	79
17	DED984066118	CHROME DEPOSIT CORPORATION	NEWARK	74
18	DED002353092	JOHNSON CONTROLS GLOBE BATTERY	MIDDLETOWN	73
19	DED054719851	NANTICOKE HOMES INC	GREENWOOD	66
20	DED053304770	MACDERMID IMAGING TECHNOLOGY, INC.	MIDDLETOWN	62
21	DED000820399	ZENECA INC.	WILMINGTON	39
22	DE8570024010	DOVER AIR FORCE BASE	DOVER	38
23	DED982676595	H.P. LITTLE FALLS ANAYLTICAL DIVISION	NEWPORT	37
24	DED002342020	ICI AMERICAS - ATLAS POINT SITE	NEW CASTLE	36
25	DEDU83235549	L.D. CAULK CO.	MILFORD	28
26	DED981/43065	DOVER AIR FORCE BASE H.P. LITTLE FALLS ANAYLTICAL DIVISION ICI AMERICAS - ATLAS POINT SITE L.D. CAULK CO. L.D. CAULK CO W. MILFORD W. L. GORE & ASSOCIATES AMTRAK BEAR COMPLEX CAMDEL METALS CORP ATLANTIC AVIATION CORP GEORGETOWN CLEANERS DUPONT - SEAFORD PLANT DUPONT - CHESTNUT RUN AMERIKA MILMINISTRAN MALVE FACILITY	MILFORD	27
27	DEDUUZ331536	W. L. GORE & ASSOCIATES	NEWARK	26
28	DED981042724	AMTRAK BEAR COMPLEX	DEAK	26 22
29	DED980537781	CAMDEL METALS CORP	CAMDEN	
21	DEDUIIU28438	CEODOETOWN CLEANEDS	NEW CASTLE GEORGETOWN	21 21
37	DED00334004E	DIDONE CEVEODO DI VILL	SEAFORD	21
33	DED002346643	DUPONI - SEAFORD PLANI	WILMINGTON	19
3/1	DED003930799	AMPDAK WIIMINGTON MAINT FACIIITY	WILMINGTON	17
32	DED0000030002	AMTRAK WILMINGTON MAINT FACILITY DADE INTERNATIONAL	GLASGOW	17
		DP&L - EDGEMOOR	WILMINGTON	16
				14
38	DED111011378	DIPONT - WILM OFFICE BLDG	WILMINGTON	14
39	DED110010370	CSX RATIROAD	WILMINGTON	13
40	DED000001302	DIIPONT - EDGEMOOR	EDGEMOOR	11
41	DED984075929	RITE OFF INC	SEAFORD	10
42	DED073760167	FMC CORPORATION	NEWARK	10
43	DED069026193	PROCTOR AND GAMBLE	DOVER	9
44	DED154576698	GENERAL CHEMICAL	CLAYMONT	8
45	DED984071076	UNIROYAL POLYCAST TECHNOLOGY DIVISION DUPONT - WILM OFFICE BLDG CSX RAILROAD DUPONT - EDGEMOOR RITE OFF INC FMC CORPORATION PROCTOR AND GAMBLE GENERAL CHEMICAL DUPONT - MERCK S/H ARLON INCORPORATED DUPONT - HOLLY RUN ICI AMERICAS AMP/AKZO ELECTRONICS CENTER MFG JUSTIN TANKS	NEWARK	8
46	DED980551261	ARLON INCORPORATED	BEAR	8
47	DED980555122	DUPONT - HOLLY RUN	NEWPORT	8
48	DER000001313	ICI AMERICAS	NEW CASTLE	8
49	DED981109317	AMP/AKZO ELECTRONICS CENTER	NEWARK	6
50	DED021957444	MFG JUSTIN TANKS	GEORGETOWN	5

TOTAL 16,746

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 1

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 1,768 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

QUANTITY
RANK EPA ID SITE NAME CITY RECEIVED (TONS)
--- --- 1 DED003930807 DUPONT - EXP. STATION WILMINGTON 1,768

1,768

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	1,727	100.0	1	100.0
TOTAL		1,727	100.0	1	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

QUANTITY PERCENTAGE PERCENTAGE (TONS) QUANTITY FACTITUTES SYSTEM OF MANAGEMENT METHOD TYPE CODE FACILITIES FACILITIES INCINERATION M041-M049 1,727 100.0 100.0 TOTAL 1,727 100.0 1

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	1,727	100.0	1	100.0
TOTAL		1,727	100.0	1	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 1,612 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 16,537 TONS

499

DISTRICT OF COLUMBIA

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 20

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 499 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

	EPA ID	SITE NAME		TOTAL GENERATED (TONS)
				(1010)
1	DC2200907812	U S BUREAU OF ENGRAVING AND PRINTING		132
2	DCD000819516	PEPCO BENNING ROAD GENERATING STATION	WASHINGTON	84
3	DC9170024310	HQ NAVAL DISTRICT WASHINGTON	WASHINGTON	52
4	DCD077797793	WASHINGTON GAS LIGHT CO	WASHINGTON	28
5	DCD003238193	WASHINGTON POST NEWSPAPER-SOUTHEAST PLT		27
6	DC1960000908	US WASHINGTON ADUEDUCT DIVISION	WASHINGTON	26
7	DC4210021156	WALTER REED ARMY MEDICAL CENTER	WASHINGTON	23
8	DCD049515844	GEORGETOWN UNIVERSITY	WASHINGTON	20
9	DC8170024311	NAVAL RESEARCH LABORATORY	WASHINGTON	17
10	DCD003245768	WASHINGTON POST NEWSPAPER THE	WASHINGTON	16
11	DC4141707162	ARCHITECT OF THE CAPITOL	WASHINGTON	14
12	DC7170023454	U S NAVAL OBSERVATORY BOLLING AIR FORCE BASE	WASHINGTON	14
13	DC9570090036	BOLLING AIR FORCE BASE	WASHINGTON	11
14	DC4170000901	HQ NDW NAVAL STATION ANACOSTIA WMATA BRENTWOOD	WASHINGTON	9
15	DCD981737422	WMATA BRENTWOOD	WASHINGTON	7
16	DC8470000086	FOOD & DRUG ADMINISTRATION FB 8	WASHINGTON	7
17	DCD106341449	HOWARD UNIVERSITY		4
18	DCD983966409	HOWARD UNIVERSITY HOSPITAL	WASHINGTON	3
19	DCD980555643	WMATA BLADENSBURG	WASHINGTON	3
20	DCD000819508	PEPCO BUZZARD POINT GENERATING STATION	WASHINGTON	0
TOTAL				

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	86	ONLY AN F CODE	8		
ONLY CORROSIVE	7	ONLY A K CODE	0		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	170	ONLY A U CODE	1		
ONLY D018-43	29				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	39	LISTED CODE	0		
TOTAL	330	TOTAL	9	BOTH CHARACTERISTIC & LISTED	157

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	18			IGN. W/ AT LEAST 1 LSTD	51
HAS CORROSIVE CODE	21			CORR. W/ AT LEAST 1 LSTD	99
HAS REACTIVE CODE	2			REACT. W/ AT LEAST 1 LSTD	4
HAS D004-D017 CODE	34			D004-17 W/ AT LEAST 1 LSTD	113
HAS D018-D043 CODE	14			D018-43 W/ AT LEAST 1 LSTD	24
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	56
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	96
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	9
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	6
TOTAL	39	TOTAL	0	TOTAL	157

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

- 6 NUMBER OF RCRA TSD FACILITIES: 1
- 7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 0 TONS

TABLES 8, 9, 10 AND 11 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN THE DISTRICT OF COLUMBIA THAT REPORTED MANAGING RCRA HAZARDOUS WASTE IN 1997 OTHER THAN AS A STORAGE ONLY FACILITY.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 20

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 499 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

	EPA ID	SITE NAME	CITY	QUANTITY SHIPPED (TONS)
		IL G DUDENI OF ENGRAVING AND DELVETING		
		U S BUREAU OF ENGRAVING AND PRINTING		132
		PEPCO BENNING ROAD GENERATING STATION		89
-	DC9170024310	HQ NAVAL DISTRICT WASHINGTON		52
_	DCD077797793	WASHINGTON GAS LIGHT CO		28
		WASHINGTON POST NEWSPAPER-SOUTHEAST PLT		27
6	DC1960000908	US WASHINGTON ADUEDUCT DIVISION	WASHINGTON	26
7	DC4210021156	WALTER REED ARMY MEDICAL CENTER	WASHINGTON	23
8	DCD049515844	GEORGETOWN UNIVERSITY	WASHINGTON	20
9	DCD003245768	WASHINGTON POST NEWSPAPER THE	WASHINGTON	16
10	DC7170023454	U S NAVAL OBSERVATORY	WASHINGTON	14
11	DC4141707162	ARCHITECT OF THE CAPITOL	WASHINGTON	14
12	DC8170024311	NAVAL RESEARCH LABORATORY	WASHINGTON	13
13	DC9570090036	BOLLING AIR FORCE BASE	WASHINGTON	11
14	DC4170000901	HQ NDW NAVAL STATION ANACOSTIA	WASHINGTON	9
15	DCD981737422	WMATA BRENTWOOD	WASHINGTON	7
16	DC8470000086	FOOD & DRUG ADMINISTRATION FB 8	WASHINGTON	7
17	DCD106341449	HOWARD UNIVERSITY	WASHINGTON	4
18	DCD983966409	HOWARD UNIVERSITY HOSPITAL	WASHINGTON	3
19	DCD980555643	WMATA BLADENSBURG	WASHINGTON	3
20	DCD000819508	PEPCO BUZZARD POINT GENERATING STATION	WASHINGTON	0
TOTAL				

499

COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS. NOTE:

1997 WASTE RECEIPTS

TABLES 16, 17, 18, 19, 20, AND 21 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN THE DISTRICT OF COLUMBIA THAT REPORTED RECEIVING RCRA HAZARDOUS WASTE IN 1997.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 0 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 499 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 378

QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 398,535 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

5	RANK EPA ID	A HAZARDOUS WASTE GENERATORS IN THE STATE, SITE NAME	CITY GONZALEZ MULBERRY TAMPA JACKSONVILLE BALDWIN PACE BARTOW PANAMA CITY GAINESVILLE JACKSONVILLE PENSACOLA STUART ALACHUA JACKSONVILLE GAINESVILLE GAINESVILLE	TOTAL GENERATED (TONS)
				185 146
	1 FLD071951966	SOLUTIA INC	GONZALEZ	1/5,146
		KAISER ALUMINUM & CHEMICAL CORP	MULBERRY	120,009
		GULF COAST RECYCLING, INC.	TAMPA	26,319
	4 FLD000645481	FMC CORPORATION	JACKSONVILLE	24,894
	5 FLD083812537	AMERISTEEL; JACKSONVILLE MILL	BALDWIN	10,516
		AIR PRODUCTS AND CHEMICALS, INC/ESCAMBIA	PACE	7,554
		LAIDLAW ENVIRONMENTAL SERVICES OF BARTOW	BARTOW	5,38/
	8 FLD004065926	ARIZONA CHEMICAL	PANAMA CITY	3,680
	9 FLD980711071	PERMA FIX OF FLORIDA NAVAL AIR STATION JACKSONVILLE REICHHOLD CHEMICAL INC.	GAINESVILLE	3,479
	10 FL6170024412	NAVAL AIR STATION JACKSONVILLE	JACKSONVILLE	1,932
	11 FLD095565206	REICHHOLD CHEMICAL INC.	PENSACOLA	1,457
	12 FLT970057055	FORMER MARTIN COUNTRY RIFLE RANGE EVEREADY BATTERY COMPANY, INC.	S'I'UAR'I'	922
	13 FLD043860451	EVEREADY BATTERY COMPANY, INC.	ALACHUA	591
	14 FLD004061529	REICHHOLD CHEMICALS	JACKSONVILLE	523
	15 FLD050768548	PCR, INC.	GAINESVILLE	448
	16 FLD984171611	ARIZONA CHEMICAL	PENSACOLA	387
	17 FLD982100240	TSE INDUSTRIES, INC.	CLEARWATER	374
	18 FLD064675978	AVESTA SHEFFIELD PIPE CO	WILDWOOD	319
	19 FLD082637596	BP OIL COMPANY-TAMPA TERMINAL	TAMPA	301
	20 FLD984174706	AXON CIRCUIT, INC	TAMPA	295
	21 FLD004065470	WALT DISNEY WORLD CO.	LAKE BUENA VISTA	290
	22 FL6800014585	NASA - KENNEDY SPACE CENTER	KENNEDY SPACE CENTER	273
	23 FL2800016121	FORMER MARTIN COUNTRY RIFLE RANGE EVEREADY BATTERY COMPANY, INC. REICHHOLD CHEMICALS PCR, INC. ARIZONA CHEMICAL TSE INDUSTRIES, INC. AVESTA SHEFFIELD PIPE CO BP OIL COMPANY-TAMPA TERMINAL AXON CIRCUIT, INC WALT DISNEY WORLD CO. NASA - KENNEDY SPACE CENTER CAPE CANAVERAL AIR STATION TEENCO PACKAGING	PATRICK AFB	262
	24 FLD004057626	TEENCO PACKAGING	JACKSONVILLE ORLANDO	260
		TURBINE ENGINE COMPONENTS TEXTRON	ORLANDO	255
			JACKSONVILLE	252
			HOLLISTER	246
			TAMPA	235
	29 FLD984171165	SAFETY-KLEEN CORP	SANFORD	230
	30 FLT970057691	BERKELEY MANOR COMMERCIAL PARCEL	SPRING HILL	211
	31 FLD980845010	CIRENT SEMICONDUCTOR	ORLANDO	201
	32 FLD98084/214	SAFETY-KLEEN CORP	ORANGE PARK	199
	33 FLD00405/535	KOPPERS INDUSTRIES, INC.	GAINESVILLE	194
	34 FLD092980937	VAW OF AMERICA, INC	ST. AUGUSTINE	194
	35 FLD982081994	CONSOLIDATED STAINLESS INC	AUBURNDALE	192
	36 FLD09891/149	ALUMAX EXTRUSIONS, INC	PLANT CITY	191
	3/ FLDU6/242164	SAFETI-ALEN CORP BERKELEY MANOR COMMERCIAL PARCEL CIRENT SEMICONDUCTOR SAFETY-KLEEN CORP KOPPERS INDUSTRIES, INC. VAW OF AMERICA, INC CONSOLIDATED STAINLESS INC ALUMAX EXTRUSIONS, INC ELREHA PRINTED CIRCUITS CORP SAFETY-KLEEN CORP HYDRO ALUMINUM ROCKLEDGE, INC	ST. PETERSBURG	180 177
	38 FLD984167791	SAFETY-KLEEN CORP	BOYNTON BEACH	
	39 FLD099348625	HYDRO ALUMINUM ROCKLEDGE, INC ADVANCED QUICK CIRCUITS, L.P. NAVAL AIR STATION PENSACOLA	ROCKLEDGE	176
	40 FLD065912966	ADVANCED QUICK CIRCUITS, L.P.	MELBOURNE DENCACOLA	174 174
	41 10004350633	CDEENWICH ATD CEDVICES INC	MIAMI	165
	42 FLD964256632	GREENWICH AIR SERVICES, INC.	MIAMI	161
	43 FLD900030509	FAR RESEARCH, INC.	PALM BAI	
	44 FLD004107017	CODOMADO DA THE COMPANY, INC.	ONA EDGEMARED	160
	45 FLDU024UU441	GREENWICH AIR SERVICES, INC. FAR RESEARCH, INC. FLORIDA FENCE POST COMPANY, INC. CORONADO PAINT COMPANY GELMAN SCIENCES FILM TECHNOLOGIES INT. INC NAVAL STATION MAYPORT ESSILOR OF AMERICA MANUFACTURING ALPHA/OWENS CORNING	EDGEWALEK DFNGACOLA	160 153
	47 FI.D05041/3030	FILM TECHNOLOGIES INT INC	CT DETERMINE	147
	4/ FLD030449/32	NAVAI CHAHLON WAADODH	DI. PEIERDDURG	147
	40 ELDUEUSUA440	MANAT STATION MALENCE CONTRACT	CT DETEDORITED	142
	EU ELDUN1140E441	ALPHA/OWENS CORNING	LAKELAND	133
	20 ETD041432441	ALLIM COMING COMING	THICETHIND	133
	TOTAL			200 460

390,460

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY	TONS OF		TONS OF	WASTE HAS BOTH	TONS OF
CHARACTERISTIC	WASTE	WASTE HAS ONLY	WASTE	CHARACTERISTIC	WASTE
CODES	GENERATED	LISTED CODES	GENERATED	AND LISTED CODES	GENERATED
ONLY IGNITABLE	9,401	ONLY AN F CODE	3,095		
ONLY CORROSIVE	175,984	ONLY A K CODE	10,995		
ONLY REACTIVE	14	ONLY A P CODE	56		
ONLY D004-17	7,559	ONLY A U CODE	127		
ONLY D018-43	202				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	146,552	LISTED CODE	49		
TOTAL	339,712	TOTAL	14,322	BOTH CHARACTERISTIC & LISTED	44,483

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	2,373			IGN. W/ AT LEAST 1 LSTD	17,286
HAS CORROSIVE CODE	144,166			CORR. W/ AT LEAST 1 LSTD	219
HAS REACTIVE CODE	198			REACT. W/ AT LEAST 1 LSTD	135
HAS D004-D017 CODE	146,044			D004-17 W/ AT LEAST 1 LSTD	35,163
HAS D018-D043 CODE	2,137			D018-43 W/ AT LEAST 1 LSTD	11,201
		HAS AN F CODE	48	F WASTE W/ AT LEAST 1 CHAR	19,522
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	5,288
		HAS A P CODE	15	P WASTE W/ AT LEAST 1 CHAR	24,878
		HAS A U CODE	35	U WASTE W/ AT LEAST 1 CHAR	26,481
TOTAL	146,552	TOTAL	49	TOTAL	44,483

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 46

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 207,560 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

PIPI	I DANGEDI NCKA	INDANDOUD WADIE MANAGEMENT FACILITIES, 17	<i>31</i>	TONS OF WASTE
RANK	EPA ID	SITE NAME	CITY	MANAGED
1	FLD004106811	KAISER ALUMINUM & CHEMICAL CORP	MULBERRY	120,009
2	FLD001447952	UTC, PRATT & WHITNEY	JUPITER	55,897
3	FLD004092839	GULF COAST RECYCLING, INC.	TAMPA	23,811
4	FLD980729610	LAIDLAW ENVIRONMENTAL SERVICES OF BARTOW	BARTOW	4,067
5	FLD980711071	PERMA FIX OF FLORIDA	GAINESVILLE	2,405
6	FLD004065926	ARIZONA CHEMICAL	PANAMA CITY	948
7	FLD984262782	MERCURY TECHNOLOGIES INTERNATIONAL AND	WEST MELBOURNE	321
8	FL0000207449	RECYCLIGHTS, INC.	TALLAHASSEE	59
9	FL0000904300	P-3 INC	TAMPA	22
10	FLD982106429	MASTER PACKAGING, INC	TAMPA	17
11	FL6800014585	NASA - KENNEDY SPACE CENTER	KENNEDY SPACE CENTER	4
12	FLD047096524	PRIMEX TECHNOLOGIES, INC.	ST. MARKS	0
13	FL0000359679	RECYCLIGHTS, INC.	LAKELAND	0

TOTAL 207,560

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	23,458	11.3	5	38.5
SOLVENTS RECOVERY	M021-M029	662	.3	5	38.5
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	948	.5	1	7.7
FUEL BLENDING	M061	5,830	2.8	2	15.4
STABILIZATION	M111-M119	755	. 4	1	7.7
DEEPWELL / UNDERGROUND INJECTION	M134	175,906	84.7	2	15.4
TOTAL		207,560	100.0	13	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
DEEPWELL / UNDERGROUND INJECTION	M134	175,906	84.7	2	15.4
METALS RECOVERY (FOR REUSE)	M011-M019	23,458	11.3	5	38.5
FUEL BLENDING	M061	5,830	2.8	2	15.4
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	948	.5	1	7.7
STABILIZATION	M111-M119	755	. 4	1	7.7
SOLVENTS RECOVERY	M021-M029	662	.3	5	38.5
TOTAL		207,560	100.0	13	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	23,458	11.3	5	38.5
SOLVENTS RECOVERY	M021-M029	662	.3	5	38.5
FUEL BLENDING	M061	5,830	2.8	2	15.4
DEEPWELL / UNDERGROUND INJECTION	M134	175,906	84.7	2	15.4
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	948	.5	1	7.7
STABILIZATION	M111-M119	755	. 4	1	7.7
TOTAL		207,560	100.0	13	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED. COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 370

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 86,783 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

L4	F' 1 F".	I'Y LARGEST RCR	A HAZARDOUS WASTE SHIPPERS, 1997		OHANIELES!
	RANK	EPA ID	SITE NAMEFMC CORPORATION	CITY JACKSONVILLE BALDWIN BARTOW GAINESVILLE PANAMA CITY TAMPA CLEARWATER JACKSONVILLE SANFORD BOYNTON BEACH TAMPA PENSACOLA ORLANDO ORANGE PARK PACE TALLAHASSEE MEDLEY TAMPA STUART ALACHUA PORT CHARLOTTE JACKSONVILLE GAINESVILLE	QUANTITY SHIPPED (TONS)
			FMC CORPORATION	TACKSONVILLE	24 894
			AMERISTEEL; JACKSONVILLE MILL	RALDWIN	10 516
			LAIDLAW ENVIRONMENTAL SERVICES OF BARTOW	BARTOW	8 221
			PERMA FIX OF FLORIDA	CATMEGNITTE	3 /06
	- 4	ET D00406E036	ADIZONA CHEMICAI	DANAMA CITY	2,490
	6	ET D004003370	ARIZONA CHEMICAL GULF COAST RECYCLING, INC.	TAMDA	2,732
	7	FID004092039	LAIDLAW ENVIRONMENTAL SERVICES (TS), INC	CI ENDMATED	2,307
			NAVAL AIR STATION JACKSONVILLE	TACKCONNITTE	1 001
			SAFETY-KLEEN CORP	CANFORD	1,001
	10	FID904171103	CAPPTY_KIPPN CODD	DOVNTON DEACU	1,621
	11	FI.D904107791	SAFETY-KLEEN CORP SAFETY-KLEEN CORP REICHHOLD CHEMICAL INC.	TAMDA	1 563
	12	FI.D095565206	PRICHHOLD CHRMICAL INC	DENGACOLA	1,303
	13	FI.D980559728	CHEMICAL CONSERVATION CORPORATION	ORI ANDO	1 219
			SAFETY-KLEEN CORP	ODANCE DADE	1 121
			AIR PRODUCTS AND CHEMICALS, INC/ESCAMBIA	DACE	1,131
			SAFETY-KLEEN CORP	TALLAHASSEE	964
	17	FID902133133	SAFETY-KLEEN CORP	MEDI EV	963
	1Ω	EI D081033404	CTTV PNVIDONMENTAL CEDVICES INC	TAMDA	903
	10	FID901932494	CITI ENVIRONMENTAL SERVICES INC.	CTIIADT	922
	20	ET D0420604E1	FURDEADY DATTEDY COMDANY INC	AT ACUITA	922 E01
	21	FI.D043660431	CAFFTY-KIFFN CORD	DODT CHARLOTTE	567
	22	FID000770710	DETCHUOID CUEMICAIC	TACKCOMITTIE	507
	22	FID004001329	DCD INC	CATMEGUITTE	448
	2.1	FID030700340	ADIZONA CUPMICAI	DENCACOT A	387
	24	ET D003100340	TOP INDICADIRE INC	CI EADWATED	374
	25	FI.D064675978	AMFOTA CHEFFIFIN DIDE CO	WILDWOOD	319
	27	FI.D082637596	RD OIL COMDANY-TAMDA TERMINAL	TAMDA	301
	28	FI.D984174706	AYON CIRCUIT INC	TAMDA	295
	20	ET 690001/4595	NACA _ KENNEDY CDACE CENTED	KENNEDA GDYGE GENGED	278
	30	FID0000014303	WALT DIGNEY WODED CO	TAKE DIENN WICHA	272
	31	FLD004053476	TEENCO PACKAGING	TACKSONVILLE	260
	32	FI.28001037020	CAPE CANAVERAL AIR STATION	PATRICK AFR	258
	33	FI.D980838866	TURBINE ENGINE COMPONENTS TEXTEON	OPI.ANDO	255
	34	FI.D061916532	RD OTI. COMPANY	TACKSONVITTE	252
	35	FI.D061897054	MONTCO RESEARCH DRODUCTS INC	HOLLIGTER	246
	36	FLT970057691	BERKELEY MANOR COMMERCIAL PARCEL	SPRING HILL	211
	37	FLD980845010	CIRENT SEMICONDUCTOR	ORLANDO	205
	38	FLD004057535	KOPPERS INDUSTRIES INC	GAINESVILLE	194
	39	FLD982081994	CONSOLIDATED STAINLESS INC	AUBURNDALE	192
	40	FI.D098917149	ALJIMAX EXTRIISTONS INC	PI.ANT CITY	191
	41	FL9170024567	NAVAL AIR STATION PENSACOLA	PENSACOLA	188
	42	FLD067242164	ELREHA PRINTED CIRCUITS CORP	ST PETERSBURG	180
	43	FLD065912966	ADVANCED OUTCK CIRCUITS. L.P.	MELBOURNE	174
	44	FLD984258632	GREENWICH AIR SERVICES, INC.	MTAMT	163
	45	FLD092980937	VAW OF AMERICA. INC	ST AUGUSTINE	162
	46	FLD980838569	FAR RESEARCH, INC.	PALM BAY	161
	47	FLD004107017	FLORIDA FENCE POST COMPANY, INC.	ONA	160
	48	FLD082400441	CORONADO PAINT COMPANY	EDGEWATER	160
	49	FLD984175836	GELMAN SCIENCES	PENSACOLA	153
	50	FLD058449752	FILM TECHNOLOGIES INT. INC	ST. PETERSBURG	147
	50				117
-	TOTAL		SAFETY-KLEEN CORP SAFETY-KLEEN CORP CITY ENVIRONMENTAL SERVICES INC. FORMER MARTIN COUNTRY RIFLE RANGE EVEREADY BATTERY COMPANY, INC. SAFETY-KLEEN CORP REICHHOLD CHEMICALS PCR, INC. ARIZONA CHEMICAL TSE INDUSTRIES, INC. AVESTA SHEFFIELD PIPE CO BP OIL COMPANY-TAMPA TERMINAL AXON CIRCUIT, INC NASA - KENNEDY SPACE CENTER WALT DISNEY WORLD CO. TEENCO PACKAGING CAPE CANAVERAL AIR STATION TURBINE ENGINE COMPONENTS TEXTRON BP OIL COMPANY MONTCO RESEARCH PRODUCTS, INC BERKELEY MANOR COMMERCIAL PARCEL CIRENT SEMICONDUCTOR KOPPERS INDUSTRIES, INC. CONSOLIDATED STAINLESS INC ALUMAX EXTRUSIONS, INC NAVAL AIR STATION PENSACOLA ELREHA PRINTED CIRCUITS CORP ADVANCED QUICK CIRCUITS, L.P. GREENWICH AIR SERVICES, INC. VAW OF AMERICA, INC FAR RESEARCH, INC. FLORIDA FENCE POST COMPANY, INC. CORONADO PAINT COMPANY GELMAN SCIENCES FILM TECHNOLOGIES INT. INC		50 500

78,599

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 21

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 22,640 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

	EPA ID	SITE NAME	CITY	QUANTITY RECEIVED (TONS)
		LAIDLAW ENVIRONMENTAL SERVICES OF BARTOW		6,705
2	FLD981474802	LAIDLAW ENVIRONMENTAL SERVICES (TS), INC	CLEARWATER	2,924
3	FLD980711071	PERMA FIX OF FLORIDA	GAINESVILLE	2,575
4	FLD981932494	CITY ENVIRONMENTAL SERVICES INC.	TAMPA	1,695
5	FLD984171165	SAFETY-KLEEN CORP	SANFORD	1,459
6	FLD984167791	SAFETY-KLEEN CORP	BOYNTON BEACH	1,323
7	FLD980559728	CHEMICAL CONSERVATION CORPORATION	SANFORD BOYNTON BEACH ORLANDO	1,260
8	FLD980847271	SAFETY-KLEEN CORP	TAMPA	1,208
9	FLD984171694	SAFETY-KLEEN CORP	MEDLEY	962
10	FLD980847214	SAFETY-KLEEN CORP	ORANGE PARK	883
11	FLD982133159	SAFETY-KLEEN CORP	TALLAHASSEE	765
12	FLD000776716	SAFETY-KLEEN CORP	PORT CHARLOTTE	446
13	FLD984262782	MERCURY TECHNOLOGIES INTERNATIONAL AND	WEST MELBOURNE	321
14	FL0000207449	RECYCLIGHTS, INC.	TALLAHASSEE	58
15	FL0000904300	P-3 INC	TAMPA	22
16	FL9170024567	NAVAL AIR STATION PENSACOLA	PENSACOLA	14
17	FL6170022952	NAVAL AIR STATION	KEY WEST.	10
18	FLD000823393	UNIVERSITY OF FLORIDA	GAINESVILLE	10
		USAF AFDTC/EM	EGLIN AFB	1
20	FL0000359679	RECYCLIGHTS, INC.	LAKELAND	0
21	FLD001447952	UTC, PRATT & WHITNEY	JUPITER	0
TOTAL				

22,640

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	401	5.9	4	66.7
SOLVENTS RECOVERY	M021-M029	622	9.1	1	16.7
FUEL BLENDING	M061	5,830	85.1	2	33.3
TOTAL		6,854	100.0	6	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT	' METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLEND	DING	M061	5,830	85.1	2	33.3
SOLVENTS R	ECOVERY	M021-M029	622	9.1	1	16.7
METALS REC	OVERY (FOR REUSE)	M011-M019	401	5.9	4	66.7
TOTAL			6,854	100.0	6	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	401	5.9	4	66.7
FUEL BLENDING	M061	5,830	85.1	2	33.3
SOLVENTS RECOVERY	M021-M029	622	9.1	1	16.7
TOTAL		6,854	100.0	6	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 7,126 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 80,786 TONS

TOTAL GENERATED

256,242

GEORGIA

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 405

275,096 TONS 2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED:

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	SITE NAME GA EPD/ESCAMBIA TREATING COMPANY NUTRASWEET GNB TECHNOLOGIES, INC. MERCK & CO, INC. BIRMINGHAM SOUTHEAST INTERMETRO INDUSTRIES CORP. US ARMY INFANTRY CENTER SOUTHWIRE COPPER DIVISION SEARLE ADVANCED ENV TECHNICAL SERVICES DBA CWM DSM CHEMICALS NORTH AMERICA, INC. MCWHORTER TECHNOLOGIES, INC. GENERAL MOTORS CORP DORAVILLE SHERWIN WILLIAMS MCF SYSTEMS ATLANTA INC LOCKHEED MARTIN AERONAUTICAL SYSTEMS ALTERNATE ENERGY RESOURCES, INC. TRI-STATE STEEL DRUM INC MCLB ALBANY DELTA AIR LINES, INC. RUETGERS-NEASE CORPORATION AUGUSTA, GA. NORAMCO, INC. PPG ARCHITECTURAL FINISHES DELPHI-E ATLANTA ARENA TEXTEK, INC ROBINS AIR FORCE BASE PHOTOCIRCUITS CORPORATION AMERCORD, INC. UNION CAMP - SAVANNAH ATLANTA GAS LIGHT COMPANY- AUGUSTA MGP FORD MOTOR COMPANY MATSUSHITA-ULTRA TECH. BATTERY CORP. LAGRANGE MOULDING COMPANY	CITY	(TONS)
1	CAD0E0766401	CA EDD/ECCAMDIA TREATING COMPANY	DDINGWICK	120 026
2	GAD030700401	MITTRASWEET	AUGUSTA	25 860
3	GAD070330576	GNB TECHNOLOGIES, INC.	COLUMBUS	12.210
4	GAD003324985	MERCK & CO. INC.	ALBANY	11.806
5	GAD030059182	BIRMINGHAM SOUTHEAST	CARTERSVILLE	11.663
6	GAD980842975	INTERMETRO INDUSTRIES CORP.	DOUGLAS	8.457
7	GA3210020084	US ARMY INFANTRY CENTER	FORT BENNING	6,152
8	GAD000814541	SOUTHWIRE COPPER DIVISION	CARROLLTON	4,342
9	GAD039046800	SEARLE	AUGUSTA	4,175
10	GAD096629282	ADVANCED ENV TECHNICAL SERVICES DBA CWM	MORROW	3,921
11	GAD051011609	DSM CHEMICALS NORTH AMERICA, INC.	AUGUSTA	2,946
12	GAD084823301	MCWHORTER TECHNOLOGIES, INC.	FOREST PARK	2,270
13	GAD003310810	GENERAL MOTORS CORP DORAVILLE	DORAVILLE	2,254
14	GAD042869057	SHERWIN WILLIAMS	MORROW	2,186
15	GAD981269095	MCF SYSTEMS ATLANTA INC	DECATUR	2,049
16	GA8570024606	LOCKHEED MARTIN AERONAUTICAL SYSTEMS	MARIETTA	1,883
17	GAD033582461	ALTERNATE ENERGY RESOURCES, INC.	AUGUSTA	1,787
18	GAD033842543	TRI-STATE STEEL DRUM INC	GRAYSVILLE	1,723
19	GA7170023694	MCLB ALBANY	ALBANY	1,307
20	GAD006924872	DELTA AIR LINES, INC.	ATLANTA	1,186
21	GAD000610378	RUETGERS-NEASE CORPORATION AUGUSTA, GA.	AUGUSTA	1,156
22	GAD980726491	NORAMCO, INC.	ATHENS	1,128
23	GAD075876623	PPG ARCHITECTURAL FINISHES	EAST POINT	1,112
24	GAD075942706	DELPHI-E	FITZGERALD	1,100
25	GAR000012633	ATLANTA ARENA	ATLANTA	1,090
26	GAR000009670	TEXTEK, INC	TUCKER	1,039
27	GA1570024330	ROBINS AIR FORCE BASE	WARNER ROBINS	992
28	GAD095811162	PHOTOCIRCUITS CORPORATION	PEACHTREE CITY	946
29	GAD008966400	AMERCORD, INC.	LUMBER CITY	936
30	GAD003275252	UNION CAMP - SAVANNAH	SAVANNAH	890
31	GAD984306092	ATLANTA GAS LIGHT COMPANY- AUGUSTA MGP	AUGUSTA	717
32	GAD003305307	FORD MOTOR COMPANY	HAPEVILLE	687
33	GAD981255276	MATSUSHITA-ULTRA TECH. BATTERY CORP.	COLUMBUS	672
34	GAR000004614	LAGRANGE MOULDING COMPANY	LAGRANGE	659
35	GA0001122159	STERLING PULP CHEMICALS	VALDOSTA	640
36	GAD003274545	PRINTPACK, INC.	ATLANTA	577
3/	GAD131327546	PIEDMONT LABORATORIES, INC.	GAINESVILLE	566
38	GAD045929643	THE DOW CHEMICAL COMPANY, DALTON, GA	DALTON	458
39	GAD984311860	MATSUSHITA STURAGE BATTERY DIVISION	COLUMBUS	442
40	GAD084914787	ATLANTIC WOOD INDUSTRIES, INC.	PORT WENTWORTH	438
41	GARUUUUII5UZ	CA EDD MOUTERIE MOOD DESCRIPTING STEE	MOII TRIE	438 432
12	CAD000220009	CONTIL EXCHENEDS INC	MOODIKIE	424
43	CAD003460330	CUAD ENTERDRICE	CLARKESVILLE	387
44	CAD04/341331	DUOTOCIDCUITES CODDODATION	DETACH ADEE CLAA	381
45	CVDU03322101	CULLYMYA CAEMICUL COMPANA LUOTOCINCOLIS COMPANA	CMVDNA	373
40	GAD003277191	TRENT TIRE	CARROLLTON	373
17 ΔΩ	GAD051010420	AMRED INC	MARTETTA	337
40	CYD031010458	SAVANNAH DAINT MEG CO	CVAVIVAH	334
± 9	GAD003303123	METAL COATERS	MADIFTTA	334
30	GPD000071013	HEIAL COATERS	PHARTELIA	330
TOTAL		UNION CAMP - SAVANNAH ATLANTA GAS LIGHT COMPANY- AUGUSTA MGP FORD MOTOR COMPANY MATSUSHITA-ULTRA TECH. BATTERY CORP. LAGRANGE MOULDING COMPANY STERLING PULP CHEMICALS PRINTPACK, INC. PIEDMONT LABORATORIES, INC. THE DOW CHEMICAL COMPANY, DALTON, GA MATSUSHITA STORAGE BATTERY DIVISION ATLANTIC WOOD INDUSTRIES, INC. ROGERS FARM GA EPD\MOULTRIE WOOD PRESERVING SITE SCOVILL FASTENERS INC. STAR ENTERPRISE PHOTOCIRCUITS CORPORATION CALLAWAY CHEMICAL COMPANY TRENT TUBE AMREP INC. SAVANNAH PAINT MFG, CO. METAL COATERS		056 040

NOTE: STATE MAY HAVE FEWER THAN FIFTY GENERATORS.

GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.
CBI DATA HAS BEEN EXCLUDED FROM THE STATE DETAIL ANALYSIS VOLUME.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE ONLY CORROSIVE ONLY REACTIVE ONLY D004-17 ONLY D018-43	7,193 1,111 6 33,232 1,278	ONLY AN F CODE ONLY A K CODE ONLY A P CODE ONLY A U CODE	140,446 13,323 209 461		
HAS MORE THAN ONE CHARACTERISTIC CODE TOTAL	35,642 78,461	HAS MORE THAN ONE LISTED CODE TOTAL	1,081 155,520	BOTH CHARACTERISTIC & LISTED	41,096

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	34,021			IGN. W/ AT LEAST 1 LSTD	30,819
HAS CORROSIVE CODE	29,457			CORR. W/ AT LEAST 1 LSTD	249
HAS REACTIVE CODE	121			REACT. W/ AT LEAST 1 LSTD	37
HAS D004-D017 CODE	2,904			D004-17 W/ AT LEAST 1 LSTD	10,672
HAS D018-D043 CODE	5,544			D018-43 W/ AT LEAST 1 LSTD	11,136
		HAS AN F CODE	1,053	F WASTE W/ AT LEAST 1 CHAR	34,318
		HAS A K CODE	200	K WASTE W/ AT LEAST 1 CHAR	614
		HAS A P CODE	28	P WASTE W/ AT LEAST 1 CHAR	173
		HAS A U CODE	881	U WASTE W/ AT LEAST 1 CHAR	11,354
TOTAL	35,642	TOTAL	1,081	TOTAL	41,096

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.
CBI DATA HAS BEEN EXCLUDED FROM THE STATE DETAIL ANALYSIS VOLUME.

TONS OF WASTE

GEORGIA

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES:

QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 72,558 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

PANK	EPA ID	SITE NAME	CITY	MANAGED
		DITE WATE		PIANAGED
1	GAD981237118	NUTRASWEET	AUGUSTA	25,851
	GAD093380814	CHEMICAL CONSERVATION OF GA INC	VALDOSTA	25,845
3	GAD981269095	MCF SYSTEMS ATLANTA INC	DECATUR	4,086
4	GAD096629282	ADVANCED ENV TECHNICAL SERVICES DBA CWM	MORROW	3,736
5	GAD039046800	SEARLE	AUGUSTA	3,238
6	GAD051011609	DSM CHEMICALS NORTH AMERICA, INC.	AUGUSTA	2,833
7	GAD084823301	MCWHORTER TECHNOLOGIES, INC.	FOREST PARK	2,144
8	GA8570024606	LOCKHEED MARTIN AERONAUTICAL SYSTEMS	MARIETTA	1,782
9	GAD033842543	TRI-STATE STEEL DRUM INC	GRAYSVILLE	1,460
10	GAD033582461	ALTERNATE ENERGY RESOURCES, INC.	AUGUSTA	718
11	GAD070330576	GNB TECHNOLOGIES, INC.	COLUMBUS	468
12	GAD980708788	ALL-PAK, INC.	DECATUR	279
13	GAD003273224	THE WILLIAM L BONNELL, COMPANY INC.	NEWNAN	57
14	GAD001700699	SOLUTIA	AUGUSTA	38
15	GAD000229906	GDOT PROJECT STP-MS(170) JEFF DAVIS CO	ATLANTA	16
16	GA1570024330	ROBINS AIR FORCE BASE	WARNER ROBINS	5
17	GAD000616367	MKC ENTERPRISES INC	DORAVILLE	2
18	GAD003275252	UNION CAMP - SAVANNAH	SAVANNAH	1

TOTAL 72,558

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED. CBI DATA HAS BEEN EXCLUDED FROM THE STATE DETAIL ANALYSIS VOLUME.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	1	.0	1	5.6
SOLVENTS RECOVERY	M021-M029	4,268	5.9	6	33.3
INCINERATION	M041-M049	5,381	7.4	2	11.1
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	28,685	39.5	2	11.1
FUEL BLENDING	M061	31,071	42.8	6	33.3
SLUDGE TREATMENT	M101-M109	1,820	2.5	2	11.1
STABILIZATION	M111-M119	1,334	1.8	3	16.7
TOTAL		72,558	100.0	18	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
FUEL BLENDING	M061	31,071	42.8	6	33.3
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	28,685	39.5	2	11.1
INCINERATION	M041-M049	5,381	7.4	2	11.1
SOLVENTS RECOVERY	M021-M029	4,268	5.9	6	33.3
SLUDGE TREATMENT	M101-M109	1,820	2.5	2	11.1
STABILIZATION	M111-M119	1,334	1.8	3	16.7
METALS RECOVERY (FOR REUSE)	M011-M019	1	.0	1	5.6
TOTAL		72,558	100.0	18	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	31,071	42.8	6	33.3
		- , -		0	
SOLVENTS RECOVERY	M021-M029	4,268	5.9	6	33.3
STABILIZATION	M111-M119	1,334	1.8	3	16.7
INCINERATION	M041-M049	5,381	7.4	2	11.1
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	28,685	39.5	2	11.1
SLUDGE TREATMENT	M101-M109	1,820	2.5	2	11.1
METALS RECOVERY (FOR REUSE)	M011-M019	1	.0	1	5.6
TOTAL		72,558	100.0	18	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING. COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

CBI DATA HAS BEEN EXCLUDED FROM THE STATE DETAIL ANALYSIS VOLUME.

QUANTITY

GEORGIA

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 376

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 253,131 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

			BRUNSWICK MORROW ALBANY COLUMBUS CARTERSVILLE DOUGLAS FORT BENNING CARROLLTON DORAVILLE MORROW DECATUR AUGUSTA NORCROSS ALBANY GRAYSVILLE ATHENS ATLANTA EAST POINT AUGUSTA SAVANNAH FITZGERALD ATLANTA TUCKER WARNER ROBINS PEACHTREE CITY AUGUSTA LUMBER CITY MORROW AUGUSTA	QUANTITY
RANK	EPA ID	SITE NAME	CITY	SHIPPED (TONS)
1	GAD050766401	GA EPD/ESCAMBIA TREATING COMPANY	BRUNSWICK	128,036
2	GAD096629282	ADVANCED ENV TECHNICAL SERVICES DBA CWM	MORROW	14,085
3	GAD003324985	MERCK & CO, INC.	ALBANY	11,806
4	GAD070330576	GNB TECHNOLOGIES, INC. BIRMINGHAM SOUTHEAST	COLUMBUS	11,705
5	GAD030059182	BIRMINGHAM SOUTHEAST	CARTERSVILLE	11,663
6	GAD980842975	INTERMETRO INDUSTRIES CORP.	DOUGLAS	10,457
./	GA3210020084	US ARMY INFANTRY CENTER	FORT BENNING	6,152
8	GAD000814541	SOUTHWIRE COPPER DIVISION	CARROLLTON	4,342
9	GAD003310810	GENERAL MOTORS CORP DORAVILLE	DORAVILLE	2,254
1.0	GAD042869057	SHERWIN WILLIAMS	MORROW	2,186
11	GAD981269095	MCF SYSTEMS ATLANTA INC ALTERNATE ENERGY RESOURCES, INC. SAFETY-KLEEN CORP NORCROSS MCLB ALBANY TRI-STATE STEEL DRUM INC	DECATUR	2,049
12	GAD033582461	ALTERNATE ENERGY RESOURCES, INC.	AUGUSTA	1,656
13	GAD980842777	SAFETY-KLEEN CORP NORCROSS	NORCROSS	1,605
14	GA7170023694	MCLB ALBANY	ALBANY	1,305
15	GAD033842543	TRI-STATE STEEL DRUM INC NORAMCO, INC. DELTA AIR LINES, INC. PPG ARCHITECTURAL FINISHES	GRAYSVILLE	1,186
16	GAD980726491	NORAMCO. INC.	ATHENS	1,130
17	GAD006924872	DELTA AIR LINES, INC.	ATLANTA	1,123
1.8	GAD075876623	PPG ARCHITECTURAL FINISHES	EAST POINT	1,112
19	GAD000610378	RUETGERS-NEASE CORPORATION AUGUSTA, GA.	AUGUSTA	1,107
20	GAD003075252	INTON CAMD - SAVANNAH	NAMANAN	1,103
21	CAD005273232	DELDAT_E	ETT7CEDXID	1,100
22	GAD073942700	ATT.ANTA APENA	ATT.ANTA	1,090
22	CAR000012033	TEVTER INC	TILANIA	1,039
2.1	CA1E70034330	PPG ARCHITECTURAL FINISHES RUETGERS-NEASE CORPORATION AUGUSTA, GA. UNION CAMP - SAVANNAH DELPHI-E ATLANTA ARENA TEXTEK, INC ROBINS AIR FORCE BASE PHOTOCIRCUITS CORPORATION SEARLE AMERCORD, INC.	WADNED DODING	961
24	CAD00E011160	DUOTOCIDCUITE CODDODATION	MAKNEK KODINS	946
25	GAD033011102	CEARLE	PEACHIREE CITT	937
20	CAD0039046600	SEARLE AMERCORD, INC. SAFETY-KLEEN CORP MORROW	AUGUSIA	914
20	CAD000300400	CAPETY VIEW CODD MODDOW	MODDOW	893
		SAFETI-KLEEN CORP MORROW	MORROW AUGUSTA	717
		ATLANTA GAS LIGHT COMPANY- AUGUSTA MGP FORD MOTOR COMPANY	AUGUSIA	687
		1010 1101011 001111111	HAPEVILLE	
		MATSUSHITA-ULTRA TECH. BATTERY CORP.	COLUMBUS	672 659
2.2	G3.00011001F0	LAGRANGE MOULDING COMPANY	LAGRANGE	640
3.3	GAUUU1122159	STERLING PULP CHEMICALS PIEDMONT LABORATORIES, INC.	VALDOSTA	
34	GAD13132/546	PIEDMONT LABORATORIES, INC.	GAINESVILLE	566
		THE DOW CHEMICAL COMPANY, DALTON, GA	DALTON	458
		MATSUSHITA STORAGE BATTERY DIVISION	COLUMBUS	442
3 /	GAD000//6/81	SAFETY-KLEEN CORP GARDEN CITY	GARDEN CITY	441
38	GAD084914787	SAFETY-KLEEN CORP GARDEN CITY ATLANTIC WOOD INDUSTRIES, INC. ROGERS FARM	PORT WENTWORTH	438
			REIDSVILLE	438
40	GAD000228809	GA EPD\MOULTRIE WOOD PRESERVING SITE	MOULTRIE	432
41	GAD003480530	SCOVILL FASTENERS INC.	CLARKESVILLE	424
42	GAD981231970	OPTIMA CHEMICAL	DOUGLAS	410
43	GAD000823096	SAFETY-KLEEN CORP COLUMBUS	COLUMBUS	396
44	GAD047941331	STAR ENTERPRISE	BAINBRIDGE	387
45	GAD984318899	PHOTOCIRCUITS CORPORATION	BAINBRIDGE PEACH TREE CITY SMYRNA SAVANNAH	381
46	GAD003277191	CALLAWAY CHEMICAL COMPANY	SMYRNA	369
47	GAD003305125	SAVANNAH PAINT MFG, CO.	SAVANNAH	353
48	GAD047958343	TRENT TUBE	CARROLLTON	341
49	GAD051010429	AMREP INC.	MARIETTA	337
50	GAD000827873	GA EPD\MOULTRIE WOOD PRESERVING SITE SCOVILL FASTENERS INC. OPTIMA CHEMICAL SAFETY-KLEEN CORP COLUMBUS STAR ENTERPRISE PHOTOCIRCUITS CORPORATION CALLAWAY CHEMICAL COMPANY SAVANNAH PAINT MFG, CO. TRENT TUBE AMREP INC. METAL COATERS	MARIETTA	330
TOTAL				

TOTA

234,263

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.
STATE MAY HAVE FEWER THAN FIFTY SHIPPER

STATE MAY HAVE FEWER THAN FIFTY SHIPPERS. CBI DATA HAS BEEN EXCLUDED FROM THE STATE DETAIL ANALYSIS VOLUME.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 12

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 23,378 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

	II DIMODDI NON	II INIBINEDOUG WIGHE RECEIVERS, 1997		OUANTITY
RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
1	GAD093380814	CHEMICAL CONSERVATION OF GA INC	VALDOSTA	12,923
2	GAD096629282	ADVANCED ENV TECHNICAL SERVICES DBA CWM	MORROW	3,734
3	GAD981269095	MCF SYSTEMS ATLANTA INC	DECATUR	2,037
4	GAD980842777	SAFETY-KLEEN CORP NORCROSS	NORCROSS	1,177
5	GAD033842543	TRI-STATE STEEL DRUM INC	GRAYSVILLE	964
6	GAD981265424	SAFETY-KLEEN CORP MORROW	MORROW	652
7	GAD033582461	ALTERNATE ENERGY RESOURCES, INC.	AUGUSTA	489
8	GAD000616367	MKC ENTERPRISES INC	DORAVILLE	358
9	GAD000776781	SAFETY-KLEEN CORP GARDEN CITY	GARDEN CITY	337
10	GAD000823096	SAFETY-KLEEN CORP COLUMBUS	COLUMBUS	262
11	GAD041007063	ASHLAND CHEMICAL COMPANY- SAVANNAH, GA	SAVANNAH	252
12	GAD980709257	SAFETY-KLEEN CORP MACON	MACON	193

TOTAL 23,378

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE. CBI DATA HAS BEEN EXCLUDED FROM THE STATE DETAIL ANALYSIS VOLUME.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE) SOLVENTS RECOVERY FUEL BLENDING	M011-M019 M021-M029 M061	1 2,038 17,749	.0 10.3 89.7	1 2 5	16.7 33.3 83.3
TOTAL		19,787	100.0	6	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
M061	17,749	89.7	5	83.3
M021-M029	2,038	10.3	2	33.3
M011-M019	1	.0	1	16.7
	19,787	100.0	6	
	TYPE CODE M061 M021-M029	SYSTEM MANAGED TYPE CODE (TONS) M061 17,749 M021-M029 2,038	SYSTEM MANAGED (TONS) OF QUANTITY TYPE CODE (TONS) QUANTITY M061 17,749 89.7 M021-M029 2,038 10.3 M011-M019 1 .0	SYSTEM MANAGED OF NUMBER OF TYPE CODE (TONS) QUANTITY FACILITIES M061 17,749 89.7 5 M021-M029 2,038 10.3 2 M011-M019 1 .0 1

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	17,749	89.7	5	83.3
SOLVENTS RECOVERY	M021-M029	2,038	10.3	2	33.3
METALS RECOVERY (FOR REUSE)	M011-M019	1	.0	1	16.7
TOTAL		19,787	100.0	6	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

CBI DATA HAS BEEN EXCLUDED FROM THE STATE DETAIL ANALYSIS VOLUME.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 17,983 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 249,910 TONS

NOTE: CBI DATA HAS BEEN EXCLUDED FROM THE STATE DETAIL ANALYSIS VOLUME.

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 8

QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 412 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	SITE NAME	CITY	(TONS)
1	GU4170090027	US FLEET INDUSTRIAL SUPPLY CENTER	FPO	158
2	GU5170022680	USNAVY PUBLIC WORKS CENTER, GUAM	COMNAVMAR	104
3	GU4170090001	USNAVY PUBLIC WORKS GUAM	PITI	53
4	GU4170027334	USNAVY NAVAL SHIP REPAIR FACILITY, GUAM	SUMAY	41
5	GU7170027323	USNAVY COMMANDER NAVAL FORCES	SANTA RITA	28
6	GU6571999519	USAF ANDERSEN AIR FORCE BASE	YIGO	24
7	GU0170090021	USNAVY NCTAMS WESTPAC	101 FPO AP	4
8	GUD982469462	GUAM MEMORIAL HOSPITAL AUTHORITY	TAMUNING	0

TOTAL 412

NOTE: STATE MAY HAVE FEWER THAN FIFTY GENERATORS.

GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	174	ONLY AN F CODE	21		
ONLY CORROSIVE	4	ONLY A K CODE	0		
ONLY REACTIVE	1	ONLY A P CODE	0		
ONLY D004-17	108	ONLY A U CODE	6		
ONLY D018-43	3				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	88	LISTED CODE	0		
TOTAL	378	TOTAL	2.7	BOTH CHARACTERISTIC & LISTED	7

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	82			IGN. W/ AT LEAST 1 LSTD	1
HAS CORROSIVE CODE	7			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	30			REACT. W/ AT LEAST 1 LSTD	1
HAS D004-D017 CODE	74			D004-17 W/ AT LEAST 1 LSTD	6
HAS D018-D043 CODE	22			D018-43 W/ AT LEAST 1 LSTD	0
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	6
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	1
TOTAL	88	TOTAL	0	TOTAL	7

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

- 6 NUMBER OF RCRA TSD FACILITIES: 1
- 7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 0 TONS

TABLES 8, 9, 10 AND 11 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN GUAM THAT REPORTED MANAGING RCRA HAZARDOUS WASTE IN 1997 OTHER THAN AS A STORAGE ONLY FACILITY.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS:

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 302 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

				QUANTITY
RANK	EPA ID	SITE NAME	CITY	SHIPPED (TONS)
1	GU4170090027	US FLEET INDUSTRIAL SUPPLY CENTER	FPO	158
2	GU4170090001	USNAVY PUBLIC WORKS GUAM	PITI	48
3	GU4170027334	USNAVY NAVAL SHIP REPAIR FACILITY, GUAM	SUMAY	40
4	GU7170027323	USNAVY COMMANDER NAVAL FORCES	SANTA RITA	28
5	GU6571999519	USAF ANDERSEN AIR FORCE BASE	YIGO	24
6	GU0170090021	USNAVY NCTAMS WESTPAC	101 FPO AP	4
7	GUD982469462	GUAM MEMORIAL HOSPITAL AUTHORITY	TAMUNING	0

TOTAL 302

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

TABLES 16, 17, 18, 19, 20, AND 21 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN GUAM THAT REPORTED RECEIVING RCRA HAZARDOUS WASTE IN 1997.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 0 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 14 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 41

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 7,241 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

NK	EPA ID	SITE NAME GAS CO THE BHP PETROLEUM AMERICAS REFINING INC USNAVY NAVAL MAGAZINE LUALUALEI CHEVRON PRODUCTS CO HAWAII REFINERY USNAVY SUBASE PEARL HARBOR USMC COMMANDING GENERAL LEHH KANEOHE BAY USNAVY FLEET AND INDUSTRIAL SUPPLY CTR USNAVY PEARL HARBOR SHIPYARD USAF - HICKAM AFB HI USNAVY PWC PEARL FORD ISLAND/RICHARDSON USNAVY PWC, PEARL HARBOR NAVAL COMPLEX HAWAII STATE OF DOH HEER USCG ISC HONOLULU USNAVY FLEET AND INDUSTRIAL SUPPLY QUEENS MEDICAL CENTER USARMY SCHOFIELD BARRACKS BHP PETROLEUM AMERICAS REFINING INC USNAVY PWC PEARL MAKALAPA COMPOUND USARMY TRIPLER MEDICAL CENTER USNAVY PWC PEARL MAKALAPA COMPOUND USARMY TRIPLER MEDICAL CENTER USNAVY NAS BARBERS POINT UNIVERSITY OF HAWAII KAMEHAMEHA SCHOOLS BREWER CHEM CORP COSTCO WHOLESALE #11 USNAVY PACIFIC MISSILE RANGE FACILITY COSTCO WHOLESALE #120 USNAVY COMPUTER AND TELECOMMUNICATIONS COSTCO WHOLESALE #119 HONOLULU WOOD TREATING CO LTD USNAVY MAGAZINE LUALUALEI HQ BRANCH USNAC COMMANDING GENERAL LEHH KANEOHE BAY	CITY	TOTAL GENERATE
1	HID066272360	GAS CO THE	KAPOLEI	6,24
2	HID056786395	BHP PETROLEUM AMERICAS REFINING INC	KAPOLEI	27:
3	HI9170090006	USNAVY NAVAL MAGAZINE LUALUALEI	EWA BEACH	11
4	HIT160010005	CHEVRON PRODUCTS CO HAWAII REFINERY	KAPOLEI	9
5	HI3170024340	USNAVY SUBASE PEARL HARBOR	PEARL HARBOR	6
6	HI6170022762	USMC COMMANDING GENERAL LEHH KANEOHE BAY	KANEOHE BAY	5
7	HI4170090001	USNAVY FLEET AND INDUSTRIAL SUPPLY CTR	PEARL HARBOR	5
8	HI6170024339	USNAVY PEARL HARBOR SHIPYARD	PEARL HARBOR	4
9	HI8570028722	USAF - HICKAM AFB HI	HICKAM AFB	3
10	HI0000449199	USNAVY PWC PEARL FORD ISLAND/RICHARDSON	PEARL HARBOR	3
11	HI1170024334	USNAVY PWC, PEARL HARBOR NAVAL COMPLEX	PEARL HARBOR	3
12	HIR000000810	HAWAII STATE OF DOH HEER	HONOLULU	2
13	HI8690390036	USCG ISC HONOLULU	HONOLULU	2
14	HI1170024342	USNAVY FLEET AND INDUSTRIAL SUPPLY	PEARL HARBOR	1
15	HID157773284	OUEENS MEDICAL CENTER	HONOLULU	1
16	HI3210022239	USARMY SCHOFIELD BARRACKS	SCHOFIELD BARRACKS	1
17	HID980735443	BHP PETROLEUM AMERICAS REFINING INC	HONOLULU	1
18	HI0170090005	USNAVY PWC PEARL MAKALAPA COMPOUND	PEARL HARBOR	
19	HI9210022241	USARMY TRIPLER MEDICAL CENTER	TRIPLER ARMY MEDICAL CT	{
20	HI1170024326	USNAVY NAS BARBERS POINT	BARBERS POINT	
21	HID087190542	UNIVERSITY OF HAWAII	HONOLULU	
22	HID981616469	KAMEHAMEHA SCHOOLS	HONOLULU	
23	HID059472357	BREWER CHEM CORP	HONOLULU	
24	HIR000000224	COSTCO WHOLESALE #11	HONOLULU	
25	HI6170024719	USNAVY PACIFIC MISSILE RANGE FACILITY	KEKAHA	
26	HI0000880542	COSTCO WHOLESALE #120	HONOLULU	
27	HI6170024388	USNAVY COMPUTER AND TELECOMMUNICATIONS	WAHIAWA	
28	HIR000000067	COSTCO WHOLESALE #119	KAHALUI, MAUI	
29	HID009198797	HONOLULU WOOD TREATING CO LTD	KAPOLEI	
30	HI8170090015	USNAVY MAGAZINE LUALUALEI HQ BRANCH	WAIANAE	
31	HIP000033894	USMC COMMANDING GENERAL LEHH KANEOHE BAY	PEARL CITY	
32	HI1170090004	USNAVY PWC BARBERS POINT	BARBERS POINT	
33	HID982025561	HAWAIIAN AIRLINES INC	HONOLULU	
			KALUA KONA	
35	HI0000243618	USARMY GARRISON SCHOFIELD BARRACKS	SCHOFIELD BARRACKS	
36	HID000633081	TOSCO HONOLULU TERMINAL USAF - BELLOWS AFS HI	HONOLULU	
37	HI3570028719	USAF - BELLOWS AFS HT	WAIMANALO	

TOTAL

7,241

NOTE: STATE MAY HAVE FEWER THAN FIFTY GENERATORS.

GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	80	ONLY AN F CODE	93		
ONLY CORROSIVE	6,253	ONLY A K CODE	74		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	259	ONLY A U CODE	0		
ONLY D018-43	184				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	266	LISTED CODE	0		
TOTAL	7,041	TOTAL	167	BOTH CHARACTERISTIC & LISTED	33

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	252			IGN. W/ AT LEAST 1 LSTD	16
HAS CORROSIVE CODE	19			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	175			REACT. W/ AT LEAST 1 LSTD	3
HAS D004-D017 CODE	187			D004-17 W/ AT LEAST 1 LSTD	8
HAS D018-D043 CODE	50			D018-43 W/ AT LEAST 1 LSTD	21
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	27
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	9
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	6
TOTAL	266	TOTAL	0	TOTAL	33

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

99

HAWAII

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 3

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 99 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK EPA ID SITE NAME CITY MANAGED

1 HIT000603514 UNITEK ENVIRONMENTAL SERVICES, INC. KAPOLEI 599

TOTAL

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	99	100.0	1	100.0
TOTAL		99	100.0	1	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	99	100.0	1	100.0
TOTAL		99	100.0	1	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	99	100.0	1	100.0
TOTAL		99	100.0	1	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 34

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 2,548 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

	EPA ID		CITY	QUANTITY SHIPPED (TONS)
		UNITEK ENVIRONMENTAL SERVICES, INC.		1,368
7	HITD06670630E	BHP PETROLEUM AMERICAS REFINING INC	KAPOLET	279
2	HIDUS0/00395	USNAVY PWC, PEARL HARBOR NAVAL COMPLEX	VALOTET	279
3	HIII/0024334	USNAVY PWC, PEARL HARBOR NAVAL COMPLEX USNAVY NAVAL MAGAZINE LUALUALEI	PEARL HARBUR	114
4	H191/0090006	CHEVRON PRODUCTS CO HAWAII REFINERY	EWA BEACH	92
_				
7	HI31/0024340	USMC COMMANDING GENERAL LEHH KANEOHE BAY	PEARL HARDOR	56
,	HI01/0022/02	USMC COMMANDING GENERAL LEAR RANGORE BAI	NAMEOUE DAI	51
0	HI41/0090001	USNAVI PLEEI AND INDUSTRIAL SUPPLI CIR	PEARL HARDOR	42
10	HI01/0024333	USNAVI PLAKL NAKBOK SHIPIAKD	HEARL HARBOR	37
11	H105/UU20/22	USAF - HICKAM AFB HI	DEADI HADDOD	37
12	HTP000044919	HAWATI STATE OF DON HEEP	HONOLIILII	28
13	HI8600000010	HAWAII SIATE OF BOH HEEK	HONOLULII	25
14	HT1170024342	IIQNAVV FIFFT AND INDIGERATAL GUDDI.V	DEADI. HARROR	17
15	HILL1/0024342	OSNAVI PIEEI AND INDOSIKIAL SOFFEII	HONOT III II	15
16	HT3210022239	USARMY SCHOFIELD BARRACKS	SCHOFIELD BARRACKS	14
17	HTD980735443	BHP PETROLEUM AMERICAS REFINING INC	HONOLIILII	12
18	HT0170090005	USMAYY SUBASE PEARL HARBOR USMAYO COMMANDING GENERAL LEHH KANEOHE BAY USMAYY FLEET AND INDUSTRIAL SUPPLY CTR USNAVY PEARL HARBOR SHIPYARD USAF - HICKAM AFB HI USNAVY PWC PEARL FORD ISLAND/RICHARDSON HAWAII STATE OF DOH HEER USCG ISC HONOLULU USNAVY FLEET AND INDUSTRIAL SUPPLY QUEENS MEDICAL CENTER USARMY SCHOFIELD BARRACKS BHP PETROLEUM AMERICAS REFINING INC USNAVY PWC PEARL MAKALAPA COMPOUND USARMY TRIPLER MEDICAL CENTER USNAVY NAS BARBERS POINT KAMEHAMEHA SCHOOLS GAS CO THE BREWER CHEM CORP UNIVERSITY OF HAWAII USNAVY PACIFIC MISSILE RANGE FACILITY HONOLULU WOOD TREATING CO LTD USNAVY MAGAZINE LUALUALEI HQ BRANCH USMC COMMANDING GENERAL LEHH KANEOHE BAY HAWAIIAN AIRLINES INC	PEARL HARBOR	9
19	HT9210022241	IISARMY TRIPLER MEDICAL CENTER	TRIPLER ARMY MEDICAL CTR	8
20	HT1170024326	IISNAVY NAS BARRERS POINT	BARBERS POINT	7
21	HID981616469	KAMEHAMEHA SCHOOLS	HONOLULU	6
22	HID066272360	GAS CO THE	KAPOLET	5
23	HID059472357	BREWER CHEM CORP	HONOLULU	5
24	HID087190542	UNIVERSITY OF HAWAII	HONOLULU	4
25	HI6170024719	USNAVY PACIFIC MISSILE RANGE FACILITY	KEKAHA	4
26	HID009198797	HONOLULU WOOD TREATING CO LTD	KAPOLEI	4
27	HI6170024388	USNAVY COMPUTER AND TELECOMMUNICATIONS	WAHIAWA	3
28	HI8170090015	USNAVY MAGAZINE LUALUALEI HO BRANCH	WAIANAE	2
29	HIP000033894	USMC COMMANDING GENERAL LEHH KANEOHE BAY	PEARL CITY	2
30	HID982025561	HAWAIIAN AIRLINES INC USNAVY PWC BARBERS POINT	HONOLULU	2
31	HI1170090004	USNAVY PWC BARBERS POINT	BARBERS POINT	2
32	HI0000243618	USARMY GARRISON SCHOFIELD BARRACKS	SCHOFIELD BARRACKS	1
33	HID000633081	USARMY GARRISON SCHOFIELD BARRACKS TOSCO HONOLULU TERMINAL USAF - BELLOWS AFS HI	HONOLULU	0
34	HI3570028719	USAF - BELLOWS AFS HI	WAIMANALO	0

TOTAL 2,548

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 2

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 525 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

			QUAN'I'I'IY
RANK EPA ID	SITE NAME	CITY	RECEIVED (TONS)
1 HIT000603514	UNITEK ENVIRONMENTAL SERVICES, INC.	KAPOLEI	324
2 HI1170024334	USNAVY PWC, PEARL HARBOR NAVAL COMPLEX	PEARL HARBOR	201

TOTAL

525

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	99	100.0	1	100.0
TOTAL		99	100.0	1	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
SOLVENTS RECOVERY	M021-M029	99	100.0	1	100.0
TOTAL		99	100.0	1	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	99	100.0	1	100.0
TOTAL		99	100.0	1	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING. COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 23 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 2,210 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 48

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 1,014,825 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

	EPA ID	SITE NAME	CITY	TOTAL GENERATED (TONS)
	 TDD070929518	FMC CORP PHOSPHORUS CHEMICALS	POCATELLO	1,010,394
		US DOE ID NATIONAL ENVIRO & ENGINEERING		1,010,354
		ENVIROSAFE SERVICES OF IDAHO, INC SITE B		675
		MICRON TECHNOLOGY, INC.	BOISE	661
		BLOUNT INC-SEG-CCI OPERATION	LEWISTON	556
		WAREMART CONSTRUCTION	BOISE	450
	ID0000285106		POST FALLS	341
		AMERICAN MICROSYSTEMS LOC INC	POCATELLO	158
		ADVANCED INPUT DEVICES-PRIEST RIVER	PRIEST RIVER	98
		ZILOG INC NB1	NAMPA	80
	IDD000757013		SHELLEY	57
12	IDR000001008	BUNKER HILL INDUSTRIAL COMPLEX	KELLOGG	56
13	IDD984669424	BLOUNT INC SOUTHPORT OPERATION	LEWISTON	49
14	ID0000309583	ZILOG INC NB2	NAMPA	47
15	ID3572124557	USAF MOUNTAIN HOME BASE	MOUNTAIN HOME AFB	37
16	IDD113391775	IDAHO CIRCUIT TECHNOLOGY	GLENNS FERRY	23
17	IDD984666669	BLOUNT INC SEG SPEER OPERATION	LEWISTON	17
18	IDD980976831	BOISE LOCOMOTIVE COMPANY	BOISE	16
19	IDD990727471	HEWLETT PACKARD	BOISE	12
20	IDD113392880	VAN WATERS & ROGERS NAMPA	NAMPA	10
21	IDR000002550	LAPWAI SCH DIST PHINNEY BLDG	LAPWAI	9
22	IDD075746271	UNIVERSITY OF IDAHO	MOSCOW	8
23	IDR000002709	JACKLIN SEED COMPANY	NEZPERCE	8
24	IDD009061375	POTLATCH CORP	LEWISTON	7
		BOISE TERMINAL& STATION-CHEVRON PIPELINE	BOISE	6
		LYNN INDUSTRIAL COATING	BOISE	5
		BURLINGTON N & SANTA FE RR	SPIRIT LAKE	5
		ID ST OF DEPT OF AG CALDWELL IDOT	CALDWELL	4
		USEPA CLEANUP EASTERN IDAHO FLOODS	IDAHO FALLS	4
		ADA COUNTY RISK MANAGEMENT	BOISE	4
		IDAHO STATE DEPT. OF AG. E ID	BLACKFOOT	4
	IDD009062597		SANDPOINT	3
		USDA FS CHALLIS RANGER DIST	CHALLIS	2
	IDR000002253	ID ST DEPT OF AG LATAH COFG	MOSCOW	2
		IDAHO STATE DEPT. OF AG-JERO	JEROME	2 2
		UTAH POWER & LIGHT RIGBY	RIGBY	
		ID ST OF DEPT OF AG LEWISTON NP COFG	LEWISTON	2 1
	IDD000467274		WILDER	
	IDR000002311 IDR000002238	JEROME COUNTY EMS IDAHO ST DEPT OF AG BOUNDARY COFG	JEROME DONNEDS FERRY	1
	IDR000002238 IDR000002261	IDAHO ST DEPT OF AG BOUNDARY COFG IDAHO ST DEPT OF AG PLANT IN LAB	BONNERS FERRY BOISE	1 1
	ID00000312926		COEUR D ALENE	1
		YMC MECH INC MICRON TECHNOLOGY CONSTRUCT		1
		ID ST DEPT. OF AG. GOODING	GOODING	0
	IDR000002386	IDAHO ST DEPT OF AG GRANGEV IDOT	GRANGEVILLE	0
	221000002210	12.11.0 01 2011 01 11.0 01411011 1201	0.44.01 / 1111	Ŭ

TOTAL

1,014,825

TOTAL GENERATED

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	166	ONLY AN F CODE	1,219		
ONLY CORROSIVE	30	ONLY A K CODE	65		
ONLY REACTIVE	619,674	ONLY A P CODE	59		
ONLY D004-17	543	ONLY A U CODE	14		
ONLY D018-43	29				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	391,155	LISTED CODE	2		
TOTAL	1,011,598	TOTAL	1,359	BOTH CHARACTERISTIC & LISTED	1,866

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	190,481			IGN. W/ AT LEAST 1 LSTD	1,084
HAS CORROSIVE CODE	60			CORR. W/ AT LEAST 1 LSTD	377
HAS REACTIVE CODE	391,025			REACT. W/ AT LEAST 1 LSTD	8
HAS D004-D017 CODE	390,789			D004-17 W/ AT LEAST 1 LSTD	1,125
HAS D018-D043 CODE	60			D018-43 W/ AT LEAST 1 LSTD	876
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	1,852
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	2	P WASTE W/ AT LEAST 1 CHAR	387
		HAS A U CODE	2	U WASTE W/ AT LEAST 1 CHAR	401
TOTAL	391,155	TOTAL	2	TOTAL	1,866

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

TONS OF WASTE

IDAHO

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES:

QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 1,093,366 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

EPA ID	SITE NAME	CITY	MANAGED
IDD070929518	FMC CORP PHOSPHORUS CHEMICALS	POCATELLO	1,010,329
IDD073114654	ENVIROSAFE SERVICES OF IDAHO, INC SITE B	GRAND VIEW	83,014
ID4890008952	US DOE ID NATIONAL ENVIRO & ENGINEERING	SCOVILLE	23
IDD980976831	BOISE LOCOMOTIVE COMPANY	BOISE	1
	IDD073114654 ID4890008952	IDD070929518 FMC CORP PHOSPHORUS CHEMICALS	IDD070929518 FMC CORP PHOSPHORUS CHEMICALS POCATELLO IDD073114654 ENVIROSAFE SERVICES OF IDAHO, INC SITE B GRAND VIEW ID4890008952 US DOE ID NATIONAL ENVIRO & ENGINEERING SCOVILLE

TOTAL 1,093,366

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE. FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
SOLVENTS RECOVERY	M021-M029	9	.0	2	50.0
INCINERATION	M041-M049	10	.0	1	25.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	0	.0	1	25.0
STABILIZATION	M111-M119	79,436	7.3	2	50.0
LANDFILL	M132	2,298	. 2	1	25.0
SURFACE IMPOUNDMENT	M133	1,011,613	92.5	2	50.0
TOTAL		1,093,366	100.0	4	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SURFACE IMPOUNDMENT	M133	1,011,613	92.5	2	50.0
STABILIZATION	M111-M119	79,436	7.3	2	50.0
LANDFILL	M132	2,298	. 2	1	25.0
INCINERATION	M041-M049	10	.0	1	25.0
SOLVENTS RECOVERY	M021-M029	9	.0	2	50.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	0	.0	1	25.0
TOTAL		1,093,366	100.0	4	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

	OVORDM	QUANTITY	PERCENTAGE	ATTACHED OF	PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
SURFACE IMPOUNDMENT	M133	1,011,613	92.5	2	50.0
SOLVENTS RECOVERY	M021-M029	9	.0	2	50.0
STABILIZATION	M111-M119	79,436	7.3	2	50.0
LANDFILL	M132	2,298	.2	1	25.0
INCINERATION	M041-M049	10	.0	1	25.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	0	.0	1	25.0
TOTA I		1 002 266	100.0	4	
TOTAL		1,093,366	100.0	4	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

2,845

IDAHO

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 45

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 2,845 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

. 4 F.T.	TY LARGEST RCE	A HAZARDOUS WASTE SHIPPERS, 1997		OII 3 MILL III II
	EPA ID	SITE NAME	CITY	QUANTITY SHIPPED (TONS)
	IDD093120871	MICRON TECHNOLOGY, INC.	BOISE	616
2	2 IDD009066481	BLOUNT INC-SEG-CCI OPERATION	LEWISTON	553
3	3 IDD981770498	SAFETY-KLEEN CORP-BOISE	BOISE	360
	ID0000285106		POST FALLS	341
		US DOE ID NATIONAL ENVIRO & ENGINEERING		165
	5 IDD053798104		POCATELLO	164
-	7 IDD980835995	ADVANCED INPUT DEVICES-PRIEST RIVER	PRIEST RIVER	97
8	3 IDD097762231	ZILOG INC NB1	NAMPA	72
9	DD070929518	FMC CORP PHOSPHORUS CHEMICALS	POCATELLO	66
10	IDD000757013	SIMPLOT SOILBUILDERS-SHELLEY SITE	SHELLEY	57
			KELLOGG	56
12	2 ID0000309583	ZILOG INC NB2	NAMPA	50
13	3 IDD984669424	BLOUNT INC SOUTHPORT OPERATION	NAMPA LEWISTON MOUNTAIN HOME AFB GLENNS FERRY LEWISTON BOISE BOISE	50
14	ID3572124557	USAF MOUNTAIN HOME BASE	MOUNTAIN HOME AFB	37
15	IDD113391775	IDAHO CIRCUIT TECHNOLOGY	GLENNS FERRY	25
16	IDD984666669	BLOUNT INC SEG SPEER OPERATION	LEWISTON	18
17	7 IDD980976831	BOISE LOCOMOTIVE COMPANY	BOISE	17
				12
19	DD113392880	VAN WATERS & ROGERS NAMPA	NAMPA	10
20	IDR000002550	LAPWAI SCH DIST PHINNEY BLDG	LAPWAI	9
2.	IDD075746271	UNIVERSITY OF IDAHO	MOSCOW	8
22	2 IDR000002709	JACKLIN SEED COMPANY	NEZPERCE	8
23	3 IDD009061375	POTLATCH CORP	LEWISTON	7
		LYNN INDUSTRIAL COATING	BOISE	7
		BOISE TERMINAL& STATION-CHEVRON PIPELINE		4
		ID ST OF DEPT OF AG CALDWELL IDOT		4
	7 IDR000002477		IDAHO FALLS	4
	3 IDR000002279		BOISE	4
	DD984674622	IDAHO STATE DEPT. OF AG. E ID	BLACKFOOT SANDPOINT MOSCOW	4
	IDD009062597	L D MCFARLAND CO	SANDPOINT	3
	IDR000002253	12 21 2211 01 110 21111111 0010	11000011	2
	2 IDR000002469		CHALLIS	2
	3 IDD984675124		JEROME	2
			RIGBY	2
	ID0000309484		LEWISTON	2
	5 IDD000467274		WILDER	1
	7 IDR000002311		JEROME	1
	3 IDR000002238		BONNERS FERRY	1
	DR000002261		BOISE	1
	ID0000312926	IDAHO STATE OF DEPT OF AG CDA TRANS STA ENVIROSAFE SERVICES OF IDAHO, INC SITE B		1 1
	IDD073114054			1
	3 IDD000000257		IDAHO FALLS	0
	IDD000002631		GOODING	0
		IDAHO ST DEPT OF AG GRANGEV IDOT	GRANGEVILLE	0
4:	, TDK0000002240	IDAMO SI DEFI OF AG GRANGEV IDOI	QIVWINGT A TITE	U
TOTAI				2 045

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 3

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 82,019 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

| QUANTITY | RANK | EPA | ID | SITE NAME | CITY | RECEIVED (TONS) | CITY | CITY

TOTAL 82,019

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	6	.0	1	50.0
STABILIZATION	M111-M119	79,416	97.2	1	50.0
LANDFILL	M132	2,297	2.8	1	50.0
TOTAL		81,719	100.0	2	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
STABILIZATION	M111-M119	79,416	97.2	1	50.0
LANDFILL	M132	2,297	2.8	1	50.0
INCINERATION	M041-M049	6	.0	1	50.0
TOTAL		81,719	100.0	2	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
LANDFILL	M132	2,297	2.8	1	50.0
INCINERATION	M041-M049	6	.0	1	50.0
STABILIZATION	M111-M119	79,416	97.2	1	50.0
TOTAL		81,719	100.0	2	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 81,100 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 2,147 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 1,058

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 2,201,025 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RAI	IK EPA ID	MOBIL OIL CORP EQUILON ENTERPRISES US FILTER/IWT ALLIED-SIGNAL INC NORTHWESTERN STEEL & WIRE #2 PEORIA DISPOSAL CO INC CATERPILLAR INC LTV STEEL CO	CITY	TOTAL GENERATED (TONS)
	1 TI.D064403199	MORIL OIL CORP		1,015,073
	2 TLD080012305	EOULION ENTERPRISES	ROXANA	283,807
	3 ILD005119839	US FILTER/IWT	ROCKFORD	143,306
	4 ILD006278170	ALLIED-SIGNAL INC	METROPOLIS	102,747
	5 ILD005263157	NORTHWESTERN STEEL & WIRE #2	STERLING	80,738
	6 ILD000805812	PEORIA DISPOSAL CO INC	PEORIA	74,805
	7 ILD005070537	CATERPILLAR INC	JOLIET	55,605
	8 ILD000781591	LTV STEEL CO	HENNEPIN	43,738
	9 ILD005172325	MODERN PLATING CORP-PLANT 2	FREEPORT	26,506
1	.0 ILD001662816	MODERN PLATING CORP-PLANT 2 AIRTEX PRODUCTS	FAIRFIELD	26,090
]	.1 ILD980613913	SAFETY-KLEEN ENVIRONSYSTEMS CO	DOLTON	24,382
]	.2 ILD005476882	MARATHON ASHLAND PETROLEUM LLC	ROBINSON	21,823
1	.3 ILD005215421	QUALITY METAL FINISHING CO	BYRON	18,783
1	.4 ILD098642424	TRADE WASTE INCINERATION INC	SAUGET	18,460
1	.5 ILT180013468	NORTHERN METAL FINISHING	ROCKFORD	14,746
1	.6 ILD049813256	PRECOAT METALS	CHICAGO	13,298
]	.7 ILD980996862	BIRMINGHAM STEEL CORP KANKAKEE	BOURBONNAIS	12,151
1	.8 ILD055409940	ABBOTT LABORATORIES	NORTH CHICAGO	10,965
]	.9 ILD000714881	KEYSTONE STEEL & WIRE CO	BARTONVILLE	10,839
2	10 ILD006280606	LACLEDE STEEL COMPANY	ALTON	10,722
-	11 ILDU/45/3163	ALUMAX EXTRUSIONS	WEST CHICAGO	10,372 8,090
4	2 110054236443	SM COMPANY	CURDUVA	7,278
-	3 IPD002019170	EQUISTAR CHEMICALS LP	CHICAGO	5,602
4	E TID000023390	NATIONAL CHARGE CHEMICAL	MEDEDOCTA	5,587
-	06 TI.D003934309	IAROCHE INDUSTRIES INC	CHICAGO HEIGHTS	5,189
-	7 TIRON0024646	DIIOIOIN MGP SITE	DIIOIIOTN	5,189
5	28 TLD981093180	JIM CHEMICALS INC	ALSTP	4,737
-	9 TI-5140090221	PRIMEX TECHNOLOGIES INC-MARION	MARTON	4,555
3	0 ILD981196843	CP SYSTEMS INC	CHICAGO	4,078
3	1 ILD984820191	EAKAS CORPORATION	PERU	3,376
3	32 ILD065873630	AUSTEEL LEMONT CO INC	LEMONT	3,359
3	3 ILD049297765	ZENITH ELECTRONICS CORP	MELROSE PARK	3,274
3	4 ILD984817593	AAA GALVANIZING INC	JOLIET	2,676
3	35 ILD005164611	KOPPERS INDUSTRIES INC	CICERO	2,630
3	6 ILD070012265	EMPIRE GALVANIZING	FRANKLIN PARK	2,530
3	37 ILD980682447	READETTE & DUNN PLATERS	ROCKFORD	2,509
3	88 ILD069496248	CATERFILLAR INC LTV STEEL CO MODERN PLATING CORP-PLANT 2 AIRTEX PRODUCTS SAFETY-KLEEN ENVIRONSYSTEMS CO MARATHON ASHLAND PETROLEUM LLC QUALITY METAL FINISHING CO TRADE WASTE INCINERATION INC NORTHERN METAL FINISHING PRECOAT METALS BIRMINGHAM STEEL CORP KANKAKEE ABBOTT LABORATORIES KEYSTONE STEEL & WIRE CO LACLEDE STEEL COMPANY ALUMAX EXTRUSIONS 3M COMPANY EQUISTAR CHEMICALS LP LTV STEEL-CHICAGO WKS NATIONAL STARCH & CHEMICAL LAROCHE INDUSTRIES INC DUQUOIN MGP SITE JLM CHEMICALS INC PRIMEX TECHNOLOGIES INC-MARION CP SYSTEMS INC EAKAS CORPORATION AUSTEEL LEMONT CO INC ZENITH ELECTRONICS CORP AAA GALVANIZING INC KOPPERS INDUSTRIES INC EMPIRE GALVANIZING READETTE & DUNN PLATERS HANNAH MARINE CORP SALEM GRAVURE BOEING PRECISION GEAR INC CP CLARE CORP AMERICAN NICKELOID CO SAFETY-KLEEN CORP	LEMONT	2,342
3	9 ILD085013449	SALEM GRAVURE	SALEM	2,090
4	0 ILR000009795	BOEING PRECISION GEAR INC	BEDFORD PARK	2,074
4	1 ILD000814780	CP CLARE CORP	CHICAGO	2,035
4	12 ILD005072517	AMERICAN NICKELOID CO	PERU	1,884
		SAFETY-KLEEN CORP	CHICAGO	1,749
	4 ILD005229448		LANSING	1,615
4	5 ILD002525723	VALSPAR COATINGS MCWHORTER EAST -FORMER CARGILL	FAIRFIELD DOLTON ROBINSON BYRON SAUGET ROCKFORD CHICAGO BOURBONNAIS NORTH CHICAGO BARTONVILLE ALTON WEST CHICAGO CORDOVA TUSCOLA CHICAGO MEREDOSIA CHICAGO MEREDOSIA CHICAGO HEIGHTS DUQUOIN ALSIP MARION CHICAGO PERU LEMONT MELROSE PARK JOLIET CICERO FRANKLIN PARK ROCKFORD LEMONT SALEM BEDFORD PARK CHICAGO PERU CHICAGO LANSING KANKAKEE CARPENTERSVILLE NORTHLAKE WAUKEGAN LOCKPORT	1,608
,	15 ILD005083316	SUN CHEMICAL CORP	MUDTHI VKE CAKENIEKOVILLE	1,539 1,498
		PFANSTIEHL LABS INC	WAUKEGAN	1,438
		TOYAL AMERICA INC	WAUKEGAN LOCKPORT	1,438
		CHAMPION LABORATORIES INC	WEST SALEM	1,366
		CHAPITION DADONATONIES INC	WESI SALEN	1,300
TOTA	ΔL			0 110 050

2,112,250

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY	TONS OF		TONS OF	WASTE HAS BOTH	TONS OF
CHARACTERISTIC	WASTE	WASTE HAS ONLY	WASTE	CHARACTERISTIC	WASTE
CODES	GENERATED	LISTED CODES	GENERATED	AND LISTED CODES	GENERATED
ONLY IGNITABLE	19,999	ONLY AN F CODE	43,479		
ONLY CORROSIVE	431,985	ONLY A K CODE	207,268		
ONLY REACTIVE	15,211	ONLY A P CODE	537		
ONLY D004-17	154,556	ONLY A U CODE	780		
ONLY D018-43	13,564				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	1,145,189	LISTED CODE	13,961		
TOTAL	1,780,503	TOTAL	266,025	BOTH CHARACTERISTIC & LISTED	154,142

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	1,030,271			IGN. W/ AT LEAST 1 LSTD	82,853
HAS CORROSIVE CODE	116,266			CORR. W/ AT LEAST 1 LSTD	7,669
HAS REACTIVE CODE	4,040			REACT. W/ AT LEAST 1 LSTD	36,635
HAS D004-D017 CODE	117,597			D004-17 W/ AT LEAST 1 LSTD	60,596
HAS D018-D043 CODE	1,031,028			D018-43 W/ AT LEAST 1 LSTD	24,590
		HAS AN F CODE	13,961	F WASTE W/ AT LEAST 1 CHAR	135,568
		HAS A K CODE	13,958	K WASTE W/ AT LEAST 1 CHAR	18,362
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	16
		HAS A U CODE	3	U WASTE W/ AT LEAST 1 CHAR	612
TOTAL	1,145,189	TOTAL	13,961	TOTAL	154,142

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 86

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 445,728 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

	EPA ID	SITE NAME	CITY	TONS OF WASTE
1	ILD000805812	PEORIA DISPOSAL CO INC	PEORIA	150,921
2	ILD005263157	NORTHWESTERN STEEL & WIRE #2	STERLING	80,409
3	ILD980613913	SAFETY-KLEEN ENVIRONSYSTEMS CO	DOLTON	76,555
4	ILD000781591	LTV STEEL CO	HENNEPIN	43,310
5	ILD098642424	TRADE WASTE INCINERATION INC	SAUGET	26,069
6	ILD005476882	MARATHON ASHLAND PETROLEUM LLC	ROBINSON	20,291
7	ILD085349264	HERITAGE ENVIRONMENTAL SERVICE	LEMONT	16,347
8	ILD000608471	CLEAN HARBORS SVCS INC	CHICAGO	12,859
9	ILD005450697	SAFETY-KLEEN CORP	CHICAGO	8,508
10	ILD064418353	BEAVER OIL CO INC	HODGKINS	4,681
11	ILD984766279	HYDROMET ENVIRONMENTAL INC	NEWMAN	2,723
12	ILD066918327	RESOURCE RECOVERY	SAUGET	1,812
13	ILD006271696	OLIN BRASS & WINCHESTER INC	EAST ALTON	512
14	ILD000666206	ENVIRITE OF ILLINOIS INC	HARVEY	496
15	ILD000675249	HANDY & HARMAN REFINING GROUP	VILLA PARK	227
16	IL3890008946	ARGONNE NATIONAL LABORATORY	ARGONNE	7
17	ILD980502744	LAIDLAW ENVIRONMENTAL SERVICES	PECATONICA	0

TOTAL

445,728

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	3,446	.8	4	23.5
SOLVENTS RECOVERY	M021-M029	41,778	9.4	4	23.5
OTHER RECOVERY	M031-M039	1	.0	2	11.8
INCINERATION	M041-M049	26,199	5.9	6	35.3
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	5,091	1.1	3	17.6
FUEL BLENDING	M061	77,927	17.5	5	29.4
STABILIZATION	M111-M119	137,475	30.8	4	23.5
LAND TREATMENT / APPLICATION / FARMING	M131	16,232	3.6	1	5.9
LANDFILL	M132	94,267	21.1	1	5.9
DEEPWELL / UNDERGROUND INJECTION	M134	43,310	9.7	1	5.9
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1	.0	1	5.9
TOTAL		445,728	100.0	17	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
STABILIZATION	M111-M119	137,475	30.8	4	23.5
LANDFILL	M132	94,267	21.1	1	5.9
FUEL BLENDING	M061	77,927	17.5	5	29.4
DEEPWELL / UNDERGROUND INJECTION	M134	43,310	9.7	1	5.9
SOLVENTS RECOVERY	M021-M029	41,778	9.4	4	23.5
INCINERATION	M041-M049	26,199	5.9	6	35.3
LAND TREATMENT / APPLICATION / FARMING	M131	16,232	3.6	1	5.9
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	5,091	1.1	3	17.6
METALS RECOVERY (FOR REUSE)	M011-M019	3,446	.8	4	23.5
OTHER RECOVERY	M031-M039	1	.0	2	11.8
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1	.0	1	5.9
TOTAL		445,728	100.0	17	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	26,199	5.9	6	35.3
FUEL BLENDING	M061	77.927	17.5	5	29.4
METALS RECOVERY (FOR REUSE)	M011-M019	3,446	.8	4	23.5
SOLVENTS RECOVERY	M021-M029	41,778	9.4	4	23.5
STABILIZATION	M111-M119	137,475	30.8	4	23.5
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	5,091	1.1	3	17.6
OTHER RECOVERY	M031-M039	1	.0	2	11.8
LAND TREATMENT / APPLICATION / FARMING	M131	16,232	3.6	1	5.9
LANDFILL	M132	94,267	21.1	1	5.9
DEEPWELL / UNDERGROUND INJECTION	M134	43,310	9.7	1	5.9
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1	.0	1	5.9
TOTAL		445,728	100.0	17	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

QUANTITY

ILLINOIS

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 972

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 292,148 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SATETY-KLEEN ENVIRONSYSTEMS CO HERITAGE ENVIRONMENTAL SERVICE CLEAN HARBORS SVCS INC LAIDLAW ENVIRONMENTAL SERVICES BIRMINGHAM STEEL CORP KANKAKEE TRADE WASTE INCINERATION INC KEYSTONE STEEL & WIRE CO ABBOTT LABORATORIES EQUILON ENTERPRISES 3M COMPANY LTV STEEL-CHICAGO WKS LAROCHE INDUSTRIES INC DUQUOIN MGP SITE JLM CHEMICALS INC SAFETY-KLEEN SYSTEMS INC EQUISTAR CHEMICALS LP LACLEDE STEEL COMPANY EAKAS CORPORATION AUSTEEL LEMONT CO INC ZENITH ELECTRONICS CORP AAA GALVANIZING INC KOPPERS INDUSTRIES INC EMPIRE GALVANIZING HANNAH MARINE CORP CP CLARE CORP SHERWIN WILLIAMS CO SAFETY-KLEEN CORP NEW MORTON RESOURCE RECOVERY MARATHON ASHLAND PETROLEUM LLC MCHHORTER EAST -FORMER CARGILL SUN CHEMICAL CORP PFANSTIEHL LABS INC COYAL AMERICA INC CHAMPION LABORATORIES INC CALUMET STEEL DEXTER CORP THE COM ED COAL TAR S MILLENNIUM PETROCHEMICALS FORD MOTOR CO, ASSEMBLY PLANT HENKEL CORP SEYMOUR OF SYCAMORE INC PHIBRO-TECH INC BARTLETT MFG CO INC SAFETY-KLEEN CORP STEPAN COMPANY R LAVIN & SONS INC G D SEARLE & CO MITSUBISHI MOTOR MFG OF AMERIC SAFETY-KLEEN CORP	CITY	SHIPPED (TONS)
1	TI-D980613913	SAFETY-KLEEN ENVIRONSYSTEMS CO	DOLTON	26.768
2	TLD085349264	HERITAGE ENVIRONMENTAL SERVICE	LEMONT	19.590
3	TI-D000608471	CLEAN HARBORS SVCS INC	CHICAGO	14.526
4	TI-D980502744	LAIDLAW ENVIRONMENTAL SERVICES	PECATONICA	12.196
5	TLD980996862	BIRMINGHAM STEEL CORP KANKAKEE	BOURBONNAIS	12.151
6	ILD098642424	TRADE WASTE INCINERATION INC	SAUGET	11,839
7	ILD000714881	KEYSTONE STEEL & WIRE CO	BARTONVILLE	10.839
8	ILD055409940	ABBOTT LABORATORIES	NORTH CHICAGO	10.700
9	ILD080012305	EQUILON ENTERPRISES	ROXANA	8.581
10	ILD054236443	3M COMPANY	CORDOVA	8.090
11	ILD056623598	LTV STEEL-CHICAGO WKS	CHICAGO	5,602
12	ILD062499272	LAROCHE INDUSTRIES INC	CHICAGO HEIGHTS	5,189
13	ILR000024646	DUQUOIN MGP SITE	DUOUOIN	5,189
14	ILD981093180	JLM CHEMICALS INC	ALSIP	4,737
15	ILD000805911	SAFETY-KLEEN SYSTEMS INC	ELGIN	3,575
16	ILD005078126	EQUISTAR CHEMICALS LP	TUSCOLA	3,504
17	ILD006280606	LACLEDE STEEL COMPANY	ALTON	3,490
18	ILD984820191	EAKAS CORPORATION	PERU	3,376
19	ILD065873630	AUSTEEL LEMONT CO INC	LEMONT	3,359
20	ILD049297765	ZENITH ELECTRONICS CORP	MELROSE PARK	2,732
21	ILD984817593	AAA GALVANIZING INC	JOLIET	2,676
22	ILD005164611	KOPPERS INDUSTRIES INC	CICERO	2,630
23	ILD070012265	EMPIRE GALVANIZING	FRANKLIN PARK	2,520
24	ILD069496248	HANNAH MARINE CORP	LEMONT	2,342
25	ILD000814780	CP CLARE CORP	CHICAGO	2,035
26	ILD005456439	SHERWIN WILLIAMS CO	CHICAGO	1,828
27	ILD005450697	SAFETY-KLEEN CORP	CHICAGO	1,753
28	ILD005229448	NEW MORTON	LANSING	1,635
29	ILD066918327	RESOURCE RECOVERY	SAUGET	1,548
30	ILD005476882	MARATHON ASHLAND PETROLEUM LLC	ROBINSON	1,532
31	ILD005083316	MCWHORTER EAST -FORMER CARGILL	CARPENTERSVILLE	1,518
32	ILD051093367	SUN CHEMICAL CORP	NORTHLAKE	1,498
33	ILD005203476	PFANSTIEHL LABS INC	WAUKEGAN	1,438
34	ILD000716860	TOYAL AMERICA INC	LOCKPORT	1,396
35	ILD006147342	CHAMPION LABORATORIES INC	WEST SALEM	1,366
36	1LD079748109	CALUMET STEEL	CHICAGO HEIGHTS	1,248
37	1LD004531927	DEXTER CORP THE	WAUKEGAN	1,237
38	1LD984823237	COM ED COAL TAR S	JOLIET	1,237
39	1LD048296180	MILLENNIUM PETROCHEMICALS	MORRIS	1,234
40	TLD060364882	FORD MOTOR CO, ASSEMBLY PLANT	CHICAGO	1,219
41	ILD005215769	HENKEL CORP	KANKAKEE	1,189
42	ILD005100789	SEYMOUR OF SYCAMORE INC	SYCAMORE	1,181
4.3	TLDU62480850	PHIBRO-TECH INC	JULIET	1,151
44	TTD002062011	CARREST MEG CO INC	CARI	1,030
45	TI.D093662611	SAFEII-KLEEN CORP	ET'MUUD EEVIN	960
47	TI.D097271563	R LAVIN & SONS INC	NORTH CHICAGO	920
4 Q	TI.D068458835	G D SEARLE & CO	SKOKIE	920
49	TLD982072357	MITSUBISHI MOTOR MEG OF AMERIC	NORMAL.	885
50	TLD981097819	SAFETY-KLEEN CORP	CASEYVILLE	869
30				003
TOTAL				
				010 040

219,948

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 20

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 355,053 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

	EPA ID	SITE NAME	CITY	QUANTITY RECEIVED (TONS)
1	ILD000608471	CLEAN HARBORS SVCS INC	CHICAGO	144,915
2	ILD000805812	PEORIA DISPOSAL CO INC	PEORIA	76,165
3	ILD980613913	SAFETY-KLEEN ENVIRONSYSTEMS CO	DOLTON	53,112
4	ILD098642424	TRADE WASTE INCINERATION INC	SAUGET	25,959
5	ILD085349264	HERITAGE ENVIRONMENTAL SERVICE	LEMONT	18,139
6	ILD980502744	LAIDLAW ENVIRONMENTAL SERVICES	PECATONICA	11,540
7	ILD005450697	SAFETY-KLEEN CORP	CHICAGO	8,573
8	ILD064418353	BEAVER OIL CO INC	HODGKINS	4,681
9	ILD000805911	SAFETY-KLEEN SYSTEMS INC	ELGIN	2,820
10	ILD066918327	RESOURCE RECOVERY	SAUGET	2,772
11	ILD984766279	HYDROMET ENVIRONMENTAL INC	NEWMAN	2,723
12	ILD000666206	ENVIRITE OF ILLINOIS INC	HARVEY	1,066
13	ILD093862811	SAFETY-KLEEN CORP	PEKIN	736
14	ILD981097819	SAFETY-KLEEN CORP	CASEYVILLE	633
15	ILD981088388	SAFETY-KLEEN CORP	URBANA	448
16	ILD000716894	AMERICAN WASTE PROCESSING LTD	MAYWOOD	321
17	ILD074424938	DETREX CORP, SOLVENT & ENVR SVC	MELROSE PARK	221
18	IL8143609487	PRIMEX TECHNOLOGIES INC-AREA13	MARION	144
19	ILD000675249	HANDY & HARMAN REFINING GROUP	VILLA PARK	83
20	ILD006271696	OLIN BRASS & WINCHESTER INC	EAST ALTON	0
TOTAL				

355,053

NOTE:

COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	3,302	1.6	4	36.4
SOLVENTS RECOVERY	M021-M029	41,778	20.8	4	36.4
OTHER RECOVERY	M031-M039	1	.0	2	18.2
INCINERATION	M041-M049	25,982	12.9	4	36.4
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	1,033	.5	2	18.2
FUEL BLENDING	M061	52,596	26.2	5	45.5
STABILIZATION	M111-M119	56,654	28.2	1	9.1
LANDFILL	M132	19,511	9.7	1	9.1
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1	.0	1	9.1
TOTAL		200,858	100.0	11	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
STABILIZATION	M111-M119	56,654	28.2	1	9.1
FUEL BLENDING	M061	52,596	26.2	5	45.5
SOLVENTS RECOVERY	M021-M029	41,778	20.8	4	36.4
INCINERATION	M041-M049	25,982	12.9	4	36.4
LANDFILL	M132	19,511	9.7	1	9.1
METALS RECOVERY (FOR REUSE)	M011-M019	3,302	1.6	4	36.4
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	1,033	.5	2	18.2
OTHER RECOVERY	M031-M039	1	.0	2	18.2
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1	.0	1	9.1
TOTAL		200,858	100.0	11	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	52,596	26.2	5	45.5
METALS RECOVERY (FOR REUSE)	M011-M019	3,302	1.6	4	36.4
SOLVENTS RECOVERY	M021-M029	41,778	20.8	4	36.4
INCINERATION	M041-M049	25,982	12.9	4	36.4
OTHER RECOVERY	M031-M039	1	.0	2	18.2
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	1,033	.5	2	18.2
LANDFILL	M132	19,511	9.7	1	9.1
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1	.0	1	9.1
STABILIZATION	M111-M119	56,654	28.2	1	9.1
TOTAL		200,858	100.0	11	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 150,922 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 205,851 TONS

TOTAL GENERATED

INDIANA

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 633

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 1,077,410 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

PANK	FDA TD	SITE NAME	CITY	(TONG)
IVAIVIC	EFA ID	SILE NAME	C111	(10N5)
1	TND003913423	RETHLEHEM STEEL CORP	CHESTERTON	350 220
2	TND000810861	AMOCO OIL CO WHITING LAKEFRONT	WHITING	139.455
3	TND006050967	ELT LILLY & CO TIPPECANOE LABS	SHADELAND	81.793
4	TND093219012	HERTTAGE ENVIRONMENTAL SERVICES	INDIANAPOLIS	80.558
5	IND016584641	MIDWEST STEEL DIV	PORTAGE	76.858
6	IND000717959	GENERAL BATTERY/EXIDE CORP	MUNCIE	50,843
7	IND181157009	NUCOR STEEL	CRAWFORDSVILLE	42,711
8	INR000001099	STEEL DYNAMICS INC	BUTLER	34,754
9	IND006376362	GENERAL ELECTRIC CO	MT VERNON	23,500
10	IND072040348	ELI LILLY & CO CLINTON LABS	CLINTON	18,324
11	IND000806935	ELI LILLY & CO - LILLY TECH CTR	INDIANAPOLIS	17,120
12	IND000807107	REILLY IND INC	INDIANAPOLIS	14,719
13	IND006366819	ALCOA -WARRICK OPER	NEWBURGH	11,426
14	IND000199653	QUEMETCO	INDIANAPOLIS	10,319
15	IND005159199	INLAND STEEL CO	EAST CHICAGO	8,751
16	IND077042034	SAFETY KLEEN OIL RECOVERY CO	EAST CHICAGO	8,477
17	IND005444062	US STEEL - GARY WORKS	GARY	6,100
18	IND000780403	RECLAIMED ENERGY CO INC	CONNERSVILLE	5,749
19	IND006421549	CITIZENS GAS & COKE UTILITY - MFG	INDIANAPOLIS	4,753
20	IND078911146	CHEMICAL WASTE MANAGEMENT OF INDIANA LLC	FORT WAYNE	4,584
21	IND984868836	COLWELL GENERAL INC SYSTEMS DIV	KENDALLVILLE	3,167
22	IND006068050	DELPHI DELCO ELECTRONICS SYSTEMS PLT 1	KOKOMO	3,153
23	IND093220861	AVESTA SHEFFIELD PLATE INC	NEW CASTLE	3,023
24	IND005146683	FORD METER BOX CO INC	WABASH	2,496
25	IND041855776	GK TECH/IN STEEL & WIRE	MUNCIE	2,481
26	IND087032611	INDIANAPOLIS FOUNDRY/CHRYSLER	INDIANAPOLIS	2,308
27	IND980501936	HERMASEAL CO AMERICAN ELECTRONIC COMPOSI	ELKHART	2,232
28	IND058960329	FOAMEX LP	FT WAYNE	1,863
29	IND984894287	I/N KOTE	NEW CARLISLE	1,789
30	IND042080614	ACCRA PAC INC	ELKHART	1,747
31	IND005478094	ALUMINUM CO OF AMERICA	LAFAYETTE	1,741
32	IND984904466	BETA STEEL CORP	PORTAGE	1,667
33	IND005081955	GLOBE VALVE CORP	DELPHI	1,567
34	IND005447537	SLATER STEEL CORP	FT WAYNE	1,411
35	IND006420699	FORD ELECTRONICS & REFRIG	CONNERSVILLE	1,352
36	IN5210020454	US ARMY JEFFERSON PROVING GROUNDS	MADISON	1,148
37	IND000806851	DELPHI DELCO ELECTRONICS SYSTEMS-	KOKOMO	1,136
38	IND990873499	RED SPOT PAINT & VARNISH	EVANSVILLE	1,095
39	IND081530362	GOLDEN CASTING CORP	COLUMBUS	1,063
40	IND000816108	PREFERRED TECHNICAL GRP	COLUMBIA CITY	1,043
41	IND980615678	HOSKINS MFG CO	NEW PARIS	1,008
42	IND082071234	FERRO CORP KEIL CHEMICAL DIV	HAMMOND	986
43	IND006059075	PFIZER INC	TERRE HAUTE	967
44	IND006040117	SITE NAME BETHLEHEM STEEL CORP AMOCO OIL CO WHITING LAKEFRONT ELI LILLY & CO TIPPECANOE LABS HERITAGE ENVIRONMENTAL SERVICES MIDWEST STEEL DIV GENERAL BATTERY/EXIDE CORP NUCOR STEEL STEEL DYNAMICS INC GENERAL ELECTRIC CO ELI LILLY & CO CLINTON LABS ELI LILLY & CO - LILLY TECH CTR REILLY IND INC ALCOA -WARRICK OPER QUEMETCO INLAND STEEL CO SAFETY KLEEN OIL RECOVERY CO US STEEL - GARY WORKS RECLAIMED ENERGY CO INC CITIZENS GAS & COKE UTILITY - MFG CHEMICAL WASTE MANAGEMENT OF INDIANA LLC COLWELL GENERAL INC SYSTEMS DIV DELPHI DELCO ELECTRONICS SYSTEMS PLT 1 AVESTA SHEFFIELD PLATE INC FORD METER BOX CO INC GK TECH/IN STEEL & WIRE INDIANAPOLIS FOUNDRY/CHRYSLER HERMASEAL CO AMERICAN ELECTRONIC COMPOSI FOAMEX LP I/N KOTE ACCRA PAC INC ALUMINUM CO OF AMERICA BETA STEEL CORP GLOBE VALVE CORP SLATER STEEL CORP FORD ELECTRONICS & REFRIG US ARMY JEFFERSON PROVING GROUNDS DELPHI DELCO ELECTRONICS SYSTEMS- RED SPOT PAINT & VARNISH GOLDEN CASTING CORP PREFERRED TECHNICAL GRP HOSKINS MFG CO FERRO CORP KEIL CHEMICAL DIV PFIZER INC LILLY IND INC COPELAND CORP DIGITAL AUDIO DISC CORP HH SUMCO INC GMC TRUCK & BUS PRINTPACK INC ELI LILLY & CO MC BIOCHEM MFG	INDIANAPOLIS	930
45	INDUUU/155/3	COPELAND CORP	KUSHVILLE	921
46	TMD1010EE020	DIGITAL AUDIO DISC CORP	IERRE HAUTE	8/9
47	TMD11E304E34	HH SUMCU INC	INDIANAPOLIS	867
48	IND115304594	GMC TRUCK & BUS	KUANUKE	859
49	TMD000000000000000000000000000000000000	PRINTPACK INC ELI LILLY & CO MC BIOCHEM MFG	GKEENSBUKG	831
50	דאהחחחמחפאק /	ETT TITTI & CO MC BIOCHEM MAG	INDIANAPOLIS	797

TOTAL 1,037,539

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	84,538	ONLY AN F CODE	134,484		
ONLY CORROSIVE	2,937	ONLY A K CODE	210,289		
ONLY REACTIVE	17	ONLY A P CODE	7		
ONLY D004-17	82,159	ONLY A U CODE	5,358		
ONLY D018-43	6,202				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	350,928	LISTED CODE	6,034		
TOTAL	526,781	TOTAL	356,171	BOTH CHARACTERISTIC & LISTED	194,240

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	4,967			IGN. W/ AT LEAST 1 LSTD	58,591
HAS CORROSIVE CODE	13,508			CORR. W/ AT LEAST 1 LSTD	63,896
HAS REACTIVE CODE	8,786			REACT. W/ AT LEAST 1 LSTD	642
HAS D004-D017 CODE	339,520			D004-17 W/ AT LEAST 1 LSTD	49,056
HAS D018-D043 CODE	337,296			D018-43 W/ AT LEAST 1 LSTD	51,101
		HAS AN F CODE	6,034	F WASTE W/ AT LEAST 1 CHAR	64,429
		HAS A K CODE	2,156	K WASTE W/ AT LEAST 1 CHAR	128,861
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	158
		HAS A U CODE	3,878	U WASTE W/ AT LEAST 1 CHAR	1,122
TOTAL	350,928	TOTAL	6,034	TOTAL	194,240

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 40

QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 1,357,777 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

•	FIFI.	I LARGESI KCKA	SITE NAME BETHLEHEM STEEL CORP AMOCO OIL CO WHITING LAKEFRONT QUEMETCO CHEMICAL WASTE MANAGEMENT OF INDIANA LLC ELI LILLY & CO TIPPECANOE LABS ESSROC CEMENT CORP HERITAGE ENVIRONMENTAL SVC INC MIDWEST STEEL DIV GENERAL BATTERY/EXIDE CORP LONE STAR INDUSTRIES INC	<i>31</i>	TONS OF WASTE
	RANK	EPA ID	SITE NAME	CITY	MANAGED
	1	IND003913423	BETHLEHEM STEEL CORP	CHESTERTON	349,765
	2	IND000810861	AMOCO OIL CO WHITING LAKEFRONT	WHITING	137,252
	3	IND000199653	QUEMETCO	INDIANAPOLIS	127,699
	4	IND078911146	CHEMICAL WASTE MANAGEMENT OF INDIANA LLC	FORT WAYNE	126,203
	5	IND006050967	ELI LILLY & CO TIPPECANOE LABS	SHADELAND	92,581
	6	IND005081542	ESSROC CEMENT CORP	LOGANSPORT	87,584
	7	IND980503890	HERITAGE ENVIRONMENTAL SVC INC	ROACHDALE	80,558
	8	IND016584641	MIDWEST STEEL DIV	PORTAGE	76,761
	9	IND000717959	GENERAL BATTERY/EXIDE CORP	MUNCIE	57,702
	10	IND006419212	LONE STAR INDUSTRIES INC	GREENCASTLE	57,284
			HERITAGE ENVIRONMENTAL SERVICES	INDIANAPOLIS	38,855
	12	IND000646943	POLLUTION CONTROL INDUSTRIES, INC	EAST CHICAGO	29,318
	13	IND072040348	ELI LILLY & CO CLINTON LABS	CLINTON	26,005
	14	IND006376362	ELI LILLY & CO CLINTON LABS GENERAL ELECTRIC CO RECLAIMED ENERGY CO INC	MT VERNON	23,865
	15	IND000780403	RECLAIMED ENERGY CO INC	CONNERSVILLE	13,661
	16	IND001859032	RHONE POULENC INC (RHODIA INC)	HAMMOND	13,261
	17	IND000807107	REILLY IND INC		11,513
	18	IND980590947	ENVIRONMENTAL SERVICES OF AMERICA	SOUTH BEND	4,630
	19	IND980501936	HERMASEAL CO AMERICAN ELECTRONIC COMPOSI	ELKHART	2,217
		IND085616837	DETREX CORP SOLVENTS&ENV SVCS	INDIANAPOLIS	893
	21	IND005460209	MASON CORP	SCHERERVILLE	138
	22	IND077042034	SAFETY KLEEN OIL RECOVERY CO	EAST CHICAGO	17
			ASHLAND CHEMICAL CO	SOUTH BEND	16
	24	IND072051394	PURDUE UNIV. LMSB	WEST LAFAYETTE	1
	TOTAL				
	TOTAL				

1,357,777

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE. FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	182,003	13.4	5	20.8
SOLVENTS RECOVERY	M021-M029	92,656	6.8	4	16.7
OTHER RECOVERY	M031-M039	39	.0	3	12.5
INCINERATION	M041-M049	77,581	5.7	4	16.7
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	194,858	14.4	6	25.0
FUEL BLENDING	M061	42,048	3.1	5	20.8
SLUDGE TREATMENT	M101-M109	98,247	7.2	1	4.2
STABILIZATION	M111-M119	146,879	10.8	5	20.8
LANDFILL	M132	113,812	8.4	3	12.5
DEEPWELL / UNDERGROUND INJECTION	M134	409,655	30.2	2	8.3
TOTAL		1,357,777	100.0	24	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
DEEPWELL / UNDERGROUND INJECTION	M134	409,655	30.2	2	8.3
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	194,858	14.4	6	25.0
METALS RECOVERY (FOR REUSE)	M011-M019	182,003	13.4	5	20.8
STABILIZATION	M111-M119	146,879	10.8	5	20.8
LANDFILL	M132	113,812	8.4	3	12.5
SLUDGE TREATMENT	M101-M109	98,247	7.2	1	4.2
SOLVENTS RECOVERY	M021-M029	92,656	6.8	4	16.7
INCINERATION	M041-M049	77,581	5.7	4	16.7
FUEL BLENDING	M061	42,048	3.1	5	20.8
OTHER RECOVERY	M031-M039	39	.0	3	12.5
TOTAL		1,357,777	100.0	24	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	194,858	14.4	6	25.0
FUEL BLENDING	M061	42,048	3.1	5	20.8
METALS RECOVERY (FOR REUSE)	M011-M019	182,003	13.4	5	20.8
STABILIZATION	M111-M119	146,879	10.8	5	20.8
SOLVENTS RECOVERY	M021-M029	92,656	6.8	4	16.7
INCINERATION	M041-M049	77,581	5.7	4	16.7
LANDFILL	M132	113,812	8.4	3	12.5
OTHER RECOVERY	M031-M039	39	.0	3	12.5
DEEPWELL / UNDERGROUND INJECTION	M134	409,655	30.2	2	8.3
SLUDGE TREATMENT	M101-M109	98,247	7.2	1	4.2
TOTAL		1,357,777	100.0	24	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

QUANTITY

INDIANA

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 592

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 364,913 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME	CITY	SHIPPED (TONS)
1	TND093219012	HERITAGE ENVIRONMENTAL SERVICES	TNDTANAPOLIS	94.288
2	TND181157009	NUCOR STEEL	CRAWFORDSVILLE	42 711
3	TMP0000107009	STEEL DYNAMICS INC	BITT.FP	34 754
4	TND000646943	DOLLITTON CONTROL INDUSTRIES INC	FAST CHICAGO	30 596
5	IND000040345	FILT LILLY & CO = LILLY TECH CTP	TNDTANADOLTS	17 120
6	IND0000000333	ALCOA -WARRICK OPER	NEWBURGH	11.426
7	TND0005300019	INLAND STEEL CO	EAST CHICAGO	8 751
,	TND077042034	SAFETY KLEEN OIL RECOVERY CO	EAST CHICAGO	8 555
9	TND000199653	OHEMETCO	TNDTANAPOLIS	6 245
10	TND000133033	RECLAIMED ENERGY CO INC	CONNERSYTLLE	6 122
11	IND000700103	IIS STEEL - GARY WORKS	GARY	6.100
12	TND980590947	ENVIRONMENTAL SERVICES OF AMERICA	SOUTH BEND	5.585
13	TND006421549	CITIZENS GAS & COKE HITHITY - MFG	INDIANAPOLIS	4.736
14	TND078911146	CHEMICAL WASTE MANAGEMENT OF INDIANA LLC	FORT WAYNE	4.476
15	TND000807107	REILLY IND INC	TNDTANAPOLTS	3 200
16	IND006050967	ELI LILLY & CO TIPPECANOE LABS	SHADELAND	3,189
17	TND006068050	DELPHI DELCO ELECTRONICS SYSTEMS PLT 1	KOKOMO	3,153
18	TND016351272	CAMBRIDGE INDUSTRIES INC	GRARII.I.	3 099
19	TND093220861	AVESTA SHEFFIELD DLATE INC	NEW CASTLE	3,033
20	TND087032611	INDIANAPOLIS FOUNDRY/CHRYSLER	TNDTANAPOLTS	2 308
21	IND0000810861	AMOCO OIL CO WHITING LAKEFRONT	WHITING	2.186
22	TND058960329	FOAMEX I.P	FT WAYNE	1.863
23	TND006059075	PFTZER INC	TERRE HAUTE	1.819
2.4	TND984894287	I/N KOTE	NEW CARLISLE	1.789
25	TND984904466	BETA STEEL CORP	PORTAGE	1.667
26	IND005447537	SLATER STEEL CORP	FT WAYNE	1.411
27	IND000806851	DELPHI DELCO ELECTRONICS SYSTEMS-	KOKOMO	1.167
28	IN5210020454	US ARMY JEFFERSON PROVING GROUNDS	MADISON	1.148
29	IND990873499	RED SPOT PAINT & VARNISH	EVANSVILLE	1.095
30	IND081530362	GOLDEN CASTING CORP	COLUMBUS	1.063
31	IND000816108	PREFERRED TECHNICAL GRP	COLUMBIA CITY	1,043
32	IND042080614	ACCRA PAC INC	ELKHART	1,027
33	IND082071234	FERRO CORP KEIL CHEMICAL DIV	HAMMOND	986
34	IND000715573	COPELAND CORP	RUSHVILLE	921
35	IND981955859	HH SUMCO INC	INDIANAPOLIS	867
36	IND115304594	GMC TRUCK & BUS	ROANOKE	859
37	IND006420699	FORD ELECTRONICS & REFRIG	CONNERSVILLE	858
38	IND000806927	ELI LILLY & CO MC BIOCHEM MFG	INDIANAPOLIS	797
39	IND006418735	WITT CO MUNCIE GALVANIZING DIV	MUNCIE	771
40	IND006034300	BEMIS CO INC	TERRE HAUTE	733
41	IND098138936	DELTA FAUCET CO	GREENSBURG	722
42	IND006420087	ROLL COATER INC	GREENFIELD	687
43	IND005462601	LTV STEEL CO	EAST CHICAGO	681
44	IND092043595	ATLAS CHEM MILLING	ELKHART	671
45	IND072040348	ELI LILLY & CO CLINTON LABS	CLINTON	647
46	IND984866491	SUBARU ISUZU AUTOMOTIVE INC	LAFAYETTE	626
47	IND984866202	UNITED COATINGS INC	INDIANAPOLIS	601
48	IND990873606	ROLL COATER INC	KINGSBURY	589
49	IN9210020443	US ARMY IN ARMY AMMO PLT	CHARLESTOWN	576
50	IND982641094	VALEO ENGINE COOLING	GREENSBURG	571
TOTAL		HERITAGE ENVIRONMENTAL SERVICES NUCOR STEEL STEEL DYNAMICS INC POLLUTION CONTROL INDUSTRIES, INC ELI LILLY & CO - LILLY TECH CTR ALCOA -WARRICK OPER INLAND STEEL CO SAFETY KLEEN OIL RECOVERY CO QUEMETCO RECLAIMED ENERGY CO INC US STEEL - GARY WORKS ENVIRONMENTAL SERVICES OF AMERICA CITIZENS GAS & COKE UTILITY - MFG CHEMICAL WASTE MANAGEMENT OF INDIANA LLC REILLY IND INC ELI LILLY & CO TIPPECANOE LABS DELPHI DELCO ELECTRONICS SYSTEMS PLT 1 CAMBRIDGE INDUSTRIES INC AVESTA SHEFFIELD PLATE INC INDIANAPOLIS FOUNDRY/CHRYSLER AMOCO OIL CO WHITING LAKEFRONT FOAMEX LP PFIZER INC I/N KOTE BETA STEEL CORP SLATER STEEL CORP DELPHI DELCO ELECTRONICS SYSTEMS- US ARMY JEFFERSON PROVING GROUNDS RED SPOT PAINT & VARNISH GOLDEN CASTING CORP PREFERED TECHNICAL GRP ACCRA PAC INC FERRO CORP KEIL CHEMICAL DIV COPELAND CORP HH SUMCO INC GMC TRUCK & BUS FORD ELECTRONICS & REFRIG ELI LILLY & CO MC BIOCHEM MFG WITT CO MUNCIE GALVANIZING DIV BEMIS CO INC DELTA FAUCET CO ROLL COATER INC LTV STEEL CO ATLAS CHEM MILLING ELI LILLY & CO CLINTON LABS SUBARU ISUZU AUTOMOTIVE INC UNITED COATINGS INC ROLL COATER INC US ARMY IN ARMY AMMO PLT VALEO ENGINE COOLING		200 056

329,876

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 21

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 611,458 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

	C EPA ID	SITE NAME	CITY	QUANTITY RECEIVED (TONS)
	TND078911146	CHEMICAL WASTE MANAGEMENT OF INDIANA LLC	FORT WAYNE	125,984
	2 IND000199653		INDIANAPOLIS	123,552
	ND005081542	~	LOGANSPORT	87,433
		HERITAGE ENVIRONMENTAL SVC INC		80,558
	IND006419212	LONE STAR INDUSTRIES INC		57,271
	IND093219012	HERITAGE ENVIRONMENTAL SERVICES	INDIANAPOLIS	40,657
-	7 IND000646943		EAST CHICAGO	32,196
3	ND006050967	ELI LILLY & CO TIPPECANOE LABS		13,979
9	IND000780403		CONNERSVILLE	
		RHONE POULENC INC (RHODIA INC)	HAMMOND	13,261
	IND072040348			8,328
12	ND000717959	GENERAL BATTERY/EXIDE CORP	MUNCIE	7,296
13	3 IND980590947	ENVIRONMENTAL SERVICES OF AMERICA	SOUTH BEND	5,222
14	IND085616837		INDIANAPOLIS	893
15	IND016621476	ASHLAND CHEMICAL CO	SOUTH BEND	512
16	IND005460209	MASON CORP	SCHERERVILLE	138
17	7 IND040295347	MASON CORP VAN WATERS & ROGERS INC	INDIANAPOLIS	82
18	3 IND016627333	VAN WATERS & ROGERS INC	SOUTH BEND	67
19	IND000806851	DELPHI DELCO ELECTRONICS SYSTEMS-	KOKOMO	23
20	IND006421325	ELI LILLY & CO - MATERIALS CTR	INDIANAPOLIS	21
21	IND077042034	SAFETY KLEEN OIL RECOVERY CO	EAST CHICAGO	17
TOTAI	ı			

611,458

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

INDIANA

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	131,719	21.8	4	23.5
SOLVENTS RECOVERY	M021-M029	24,936	4.1	4	23.5
OTHER RECOVERY	M031-M039	38	.0	2	11.8
INCINERATION	M041-M049	10,015	1.7	3	17.6
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	159,316	26.3	4	23.5
FUEL BLENDING	M061	42,048	6.9	5	29.4
STABILIZATION	M111-M119	140,280	23.2	4	23.5
LANDFILL	M132	96,831	16.0	2	11.8
TOTAL		605,185	100.0	17	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	159,316	26.3	4	23.5
STABILIZATION	M111-M119	140,280	23.2	4	23.5
METALS RECOVERY (FOR REUSE)	M011-M019	131,719	21.8	4	23.5
LANDFILL	M132	96,831	16.0	2	11.8
FUEL BLENDING	M061	42,048	6.9	5	29.4
SOLVENTS RECOVERY	M021-M029	24,936	4.1	4	23.5
INCINERATION	M041-M049	10,015	1.7	3	17.6
OTHER RECOVERY	M031-M039	38	.0	2	11.8
TOTAL		605,185	100.0	17	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
FUEL BLENDING	M061	42,048	6.9	5	29.4
METALS RECOVERY (FOR REUSE)	M011-M019	131,719	21.8	4	23.5
SOLVENTS RECOVERY	M021-M029	24,936	4.1	4	23.5
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	159,316	26.3	4	23.5
STABILIZATION	M111-M119	140,280	23.2	4	23.5
INCINERATION	M041-M049	10,015	1.7	3	17.6
LANDFILL	M132	96,831	16.0	2	11.8
OTHER RECOVERY	M031-M039	38	.0	2	11.8
TOTAL		605,185	100.0	17	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

INDIANA

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 234,737 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 115,041 TONS

31,088

IOWA

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 182

QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 33,681 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	SITE NAME NORTH STAR STEEL IOWA IPSCO STEEL INC MONSANTO CO FORT DODGE ANIMAL HEALTH SALSBURY CHEMICALS INC DU PONT E I DE NEMOURS & CO INC EQUISTAR CHEMICALS LP 3M KNOXVILLE COOPER AUTOMOTIVE CO EXIDE/GENERAL BATTERY I E S UTIL INC - CARROLL FMGP A Y MCDONALD MFG CO PELLA CORP DEXTER CO I E S UTIL INC - FMGP SIOUXLAND GALVANIZING DEERE JOHN - DES MOINES WORKS I E S UTIL INC - CHEROKEE FMGP CLOW VALVE CO FOUNDRY NINTH AVENUE PARCEL CRYOVAC - DIV W R GRACE IOWA PAINT MFG CO INC GLACIER VANDERVELL INC WELLBORN INDUSTRIES LTD REXAM RELEASE IOWA ARMY AMMUNITION PLANT PURETHANE INC WEST BRANCH HELENA CHEMICAL CO WINNEBAGO INDUSTRIES INC IOWA STEEL & WIRE CO MAYTAG LAUNDRY PRODUCTS PLANT 2 AMERICAN NATIONAL CAN CO OMEGA CABINETS UNIVERSAL CIRCUITS INC CRANE CO COLOR CONVERTING INDUSTRIES CO INDUSTRIAL LAMINATES/NORPLEX TRANSWOOD INC (ROADSIDE SPILL) AMANA CO LP R V HOPKINS INC EXIDE CORP VISKASE CORP VERMEER MFG CO UNION PACIFIC RAILROAD CO HON CO OAK STEEL PLT MACH III INC ROCKWELL COLLINS INC GENERAL ELECTRIC E D & C SWITCHGEAR OPER FISHER CONTROLS GOVERNOR RD CAMCAR/TEXTRON - DECORAH OPERATION	CITY	TOTAL GENERATED (TONS)
		NORTH CTAR CTERL TOWN	HILTON	E 202
1	TAD000223354	NORTH STAR STEEL TOWA	WILLON	3,203
2	TAD000000210	MONGANTO CO	MUSCATINE	2 744
3	TAD005273394	FORT DODGE ANIMAL HEALTH	CUADIEC CITY	2,744
- 4	TAD005275540	CALCRUDY CHEMICALC INC	CHARLES CITY	2,300
6	TAD005272398	DII DONT F I DF NEMOTIPS & CO INC	FORT MADISON	2,334
7	TAD005272336	FOULTCEAD CUPMICALS ID	CI INTON	1 907
, α	TAD045572050	2M KNOAMILLE	CATINION CATINE DAIL	1 110
٥	TAD0000024	COODED VILLOWOLLIVE CO	DIIDI TNOTON	269
10	TAD060603143	FYIDE/CENTERI BATTERY	MANCHESTER	864
11	TAP0009019703	T E S HTTL INC - CARROLL FMGP	CARROLL.	718
12	TAD980688717	A Y MCDONALD MEG CO	DUBLIQUE	689
13	TAD005278502	PELLA CORP	PETITA	425
14	TAD000830018	DEXTER CO	FATRETELD	410
15	IAP000001457	I E S UTIL INC - FMGP	VINTON	406
16	IAD981504780	SIOUXLAND GALVANIZING	SIOUX CITY	384
17	IAD069624500	DEERE JOHN - DES MOINES WORKS	ANKENY	382
18	IAP000001488	I E S UTIL INC - CHEROKEE FMGP	CHEROKEE	360
19	IAD005145941	CLOW VALVE CO FOUNDRY	OSKALOOSA	268
20	IAP000001494	NINTH AVENUE PARCEL	COUNCIL BLUFFS	263
21	IAD022047112	CRYOVAC - DIV W R GRACE	CEDAR RAPIDS	257
22	IAT200010098	IOWA PAINT MFG CO INC	DES MOINES	230
23	IAD096526108	GLACIER VANDERVELL INC	ATLANTIC	224
24	IAT200011096	WELLBORN INDUSTRIES LTD	MASON CITY	216
25	IAD050691617	REXAM RELEASE	IOWA CITY	215
26	IA7213820445	IOWA ARMY AMMUNITION PLANT	MIDDLETOWN	194
27	IAD981506298	PURETHANE INC WEST BRANCH	WEST BRANCH	177
28	IAD000678144	HELENA CHEMICAL CO	DES MOINES	175
29	IAD005300751	WINNEBAGO INDUSTRIES INC	FOREST CITY	166
30	IAD000156422	IOWA STEEL & WIRE CO	CENTERVILLE	164
31	IAD005285689	MAYTAG LAUNDRY PRODUCTS PLANT 2	NEWTON	160
32	IAD001818327	AMERICAN NATIONAL CAN CO	DES MOINES	158
33	IAD981506934	OMEGA CABINETS	WATERLOO	144
34	IAD984568204	UNIVERSAL CIRCUITS INC	LAKE MILLS	141
35	IAD049474380	CRANE CO	WASHINGTON	136
36	IAD078096732	COLOR CONVERTING INDUSTRIES CO	DES MOINES	128
37	IAD073489288	INDUSTRIAL LAMINATES/NORPLEX	POSTVILLE	122
38	TAP000001480	TRANSWOOD INC (ROADSIDE SPILL)	STORY CITY	122
39	TAD000610436	AMANA CO LP	MIDDLE AMANA	120
40	TAD022096028	R V HOPKINS INC	DAVENPORT	118 115
4.7	TAD00/20/1/3	MICHAGE CODD	CENTEDITIE	113
13	TAD041300721	VISIASE CORF	DELLY	112
43	TAD003274071	VERMEER MEG CO	COUNCIL DILLES	98
15	TAD0000029970	NON CO ONE CALLEGAD CO	MIICATINE	94
46	IAR000003426	MACH III INC	MASON CITY	87
47	TAD065205056	ROCKWELL COLLINS INC	CEDAR RAPIDS	84
48	TAD005272703	GENERAL ELECTRIC E D & C SWITCHGEAR OPER	WEST BURLINGTON	77
49	IAD005287768	FISHER CONTROLS GOVERNOR RD	MARSHALLTOWN	76
50	IAD053737532	CAMCAR/TEXTRON - DECORAH OPERATION	DECORAH	75
23				, 3
TOTAL				21 000

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE ONLY CORROSIVE ONLY REACTIVE ONLY D004-17 ONLY D018-43	2,381 439 106 6,727 2,022	ONLY AN F CODE ONLY A K CODE ONLY A P CODE ONLY A U CODE	1,345 9,936 218 140		
HAS MORE THAN ONE CHARACTERISTIC CODE TOTAL	4,367 16,042	HAS MORE THAN ONE LISTED CODE TOTAL	1 11,640	BOTH CHARACTERISTIC & LISTED	6,000

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	2,989			IGN. W/ AT LEAST 1 LSTD	5,349
HAS CORROSIVE CODE	3,944			CORR. W/ AT LEAST 1 LSTD	1,013
HAS REACTIVE CODE	2,617			REACT. W/ AT LEAST 1 LSTD	15
HAS D004-D017 CODE	4,107			D004-17 W/ AT LEAST 1 LSTD	2,182
HAS D018-D043 CODE	2,945			D018-43 W/ AT LEAST 1 LSTD	4,207
		HAS AN F CODE	1	F WASTE W/ AT LEAST 1 CHAR	5,734
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	231
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	25
		HAS A U CODE	1	U WASTE W/ AT LEAST 1 CHAR	130
TOTAL	4,367	TOTAL	1	TOTAL	6,000

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 28

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 3,349 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

TITI DINCODI NOIGI INDINDOCO MIGID INDINDINI TITOTDITITO (1997					
DAMK	EPA ID	SITE NAME	CITY	TONS OF WASTE	
1011111	DITT ID	DITE WELL	CIII	THINTIGED	
1	IAD005273594	MONSANTO CO	MUSCATINE	2,592	
2	IAD005272398	DU PONT E I DE NEMOURS & CO INC	FORT MADISON	610	
3	IAD005278502	PELLA CORP	PELLA	127	
4	IA7213820445	IOWA ARMY AMMUNITION PLANT	MIDDLETOWN	19	
5	IAT200010601	I S U - CHEMICAL WASTE HANDLING FACILITY	AMES	1	
6	IAD005264940	BRAMMER MFG CO	DAVENPORT	0	

3,349

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

TOTAL

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	7	. 2	2	33.3
SOLVENTS RECOVERY	M021-M029	739	22.1	3	50.0
INCINERATION	M041-M049	2,604	77.7	2	33.3
TOTAL		3,349	100.0	6	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	2,604	77.7	2	33.3
SOLVENTS RECOVERY	M021-M029	739	22.1	3	50.0
METALS RECOVERY (FOR REUSE)	M011-M019	7	.2	2	33.3
TOTAL		3,349	100.0	6	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY METALS RECOVERY (FOR REUSE) INCINERATION	M021-M029 M011-M019 M041-M049	739 7 2,604	22.1 .2 77.7	3 2 2	50.0 33.3 33.3
TOTAL		3,349	100.0	6	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

QUANTITY

82,008

IOWA

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 176

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 84,693 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME SAFETY KLEEN CORP - DAVENPORT NORTH STAR STEEL IOWA IPSCO STEEL INC FORT DODGE ANIMAL HEALTH SALSBURY CHEMICALS INC DU PONT E I DE NEMOURS & CO INC EQUISTAR CHEMICALS LP 3M KNOXVILLE COOPER AUTOMOTIVE CO SAFETY KLEEN CORP - DES MOINES EXIDE/GENERAL BATTERY I E S UTIL INC - CARROLL FMGP A Y MCDONALD MFG CO PELLA CORP DEXTER CO I E S UTIL INC - FMGP IOWA ARMY AMMUNITION PLANT SIOUXLAND GALVANIZING DEERE JOHN - DES MOINES WORKS I E S UTIL INC - CHEROKEE FMGP CLOW VALVE CO FOUNDRY NINTH AVENUE PARCEL CRYOVAC - DIV W R GRACE GLACIER VANDERVELL INC WELLBORN INDUSTRIES LTD REXAM RELEASE PURETHANE INC WEST BRANCH HELENA CHEMICAL CO WINNEBAGO INDUSTRIES INC IOWA STEEL & WIRE CO MAYTAG LAUNDRY PRODUCTS PLANT 2 MONSANTO CO UNIVERSAL CIRCUITS INC CRANE CO OMEGA CABINETS R V HOPKINS INC COLOR CONVERTING INDUSTRIES CO INDUSTRIAL LAMINATES/NORPLEX TRANSWOOD INC (ROADSIDE SPILL) EXIDE CORP IOWA PAINT MFG CO INC VERMEER MFG CO VISKASE CORP AMANA CO LP UNION PACIFIC RAILROAD CO HON CO OAK STEEL PLT ROCKWELL COLLINS INC MACH III INC CAMCAR/TEXTRON - DECORAH OPERATION GENERAL ELECTRIC E D & C SWITCHGEAR OPER	CITY	SHIPPED (TONS)
1	TAD098027592	SAFFTY KIFFN CORD - DAVENDORT	 DAVENDOBT	53 100
2	TAD000027352	NODTH CTAD CTFFT TOWN	WIITON	5 2 9 3
2	TAD0000223334	TDCCO CTEFF INC	MIICATINE	3,203
1	TAD005000210	EODE DODGE VALMAI REVIER	CUNDIFC CITY	2 366
- 4	TAD003273340	CALCRIDY CHEMICALS INC	CHARLES CITY	2,300
5	TAD005272200	DII DONT F I DE NEMOTIDO C CO INC	CHARLES CITY	2,337 1 001
7	TAD005272596	FOULTERED CHEMICALS ID	CI INTON	1,901
,	TAD075372030	2M KNOVIII E	CATINT DAIL	1 112
0	TAD0/3040024	COODED VILLOWOLLINE CO	DIDI INCTON	1,112
10	TAD0000003143	CAPETY VIEW CODD DEC MOINEC	DEC MOINEC	000
11	TAD060610765	SAFELL KTEEN COKE - DES MOINES	MYMCALGALD MYMCALGALD	023 721
12	TAD009019703	T F C ITTI INC _ CADDOIT FMCD	CADDOLL	710
12	TAD000001409	A V MCDONALD MEC CO	DIBLIQUE	600
1.4	TAD00000717	A I MCDONALD MFG CO	DELLA	425
15	TAD0003276302	PELLA CORP	PELLA PELLA P	425
15	TAD000830018	DEXTER CO	FAIRFIELD	410
17	TAP000001437	I E S UIIL INC - FMGF	ATINION	207
1.0	TADO01504700	IOWA ARMI AMMUNIIION PLANI	MIDDLEIOWN	397
18	TAD060604500	SIOUXLAND GALVANIZING	SIOUX CITY	384
19	TAD069624500	DEERE JOHN - DES MOINES WORKS	ANKENY	382
20	TAP00001488	I E S UTIL INC - CHEROKEE FMGP	CHEROKEE	360
21	TAD000145941	CLOW VALVE CO FOUNDRY	OSKALOOSA	200
22	TAP000001494	NINTH AVENUE PARCEL	COUNCIL BLUFFS	263
23	TAD02204/112	CRYOVAC - DIV W R GRACE	CEDAR RAPIDS	257
24	IADU96526108	GLACIER VANDERVELL INC	ATLANTIC	234
25	TAT200011096	WELLBORN INDUSTRIES LTD	MASON CITY	216
20	TAD00150691617	REAAM RELEASE	IOWA CITY	215
27	TAD000670144	PUREIHANE INC WEST BRANCH	WEST BRANCH	1//
20	TAD0000076144	HELENA CHEMICAL CO	DES MOINES	1/0
29	TAD005300751	WINNEBAGO INDUSTRIES INC	FOREST CITY	166
30	TAD000156422	MANUAC LAUNDON DOODUCHC DIANE 2	CENTERVILLE	160
31	TAD005263669	MATIAG LAUNDRI PRODUCIS PLANI Z	MICCARINE	140
32	TAD005273594	MONSANIO CO	MUSCALINE	140
33	TAD040474200	UNIVERSAL CIRCUITS INC	LAKE MILLS	141
34	TAD049474380	CRANE CO	WASHINGTON	136
35	TAD022006020	OMEGA CABINETS	WATERLOO	130
20	TAD022090020	K A HOLVING INC	DEC MOINEC	132
3/	TAD070090732	COLOR CONVERTING INDUSTRIES CO	DES MOINES	131
38	TAD0/3489288	INDUSTRIAL LAMINATES/NORPLEX	POSTVILLE	122
39	TAP000001480	TRANSWOOD INC (ROADSIDE SPILL)	STORY CITY	122
40	TADU8/26/1/5	EXIDE CORP	BURLINGTON	115
41	TADO05074071	TOWA PAINT MFG CO INC	DES MOINES	113
42	TAD0052/40/1	VERMEER MFG CO	PELLA	112
4.3	TAD000610426	VISKASE CORP	CENTERVILLE	111
44	TAD000010436	AMANA CO LP	MIDDLE AMANA	110
45	TAD000829978	UNION PACIFIC RAILROAD CO	COUNCIL BLUFFS	98
40	TWDOCESOEGE	DOGNALI COLLING INC	MINDOCALINE	94
4/	TADOOOOSASC	MACH TIT INC	CEDAK KAPIDS	89
48	TARUUUUU3426	MACH III INC CAMCAR/TEXTRON - DECORAH OPERATION	MASON CITY	8/
49	TAD0053/3/532	CAMCAR/TEXTRON - DECURAH OPERATION	DECURAH	75
50	TADUU52/2/03	GENERAL ELECTRIC E D & C SWITCHGEAR OPER	MEST BUKLINGTON	74
TOTAL				00.000

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.
STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 5

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 1,176 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

				QUANTITY
RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
1	IAD098027592	SAFETY KLEEN CORP - DAVENPORT	DAVENPORT	618
2	IAD981718000	SAFETY KLEEN CORP - DES MOINES	DES MOINES	477
3	IAT200010924	UNIVERSITY OF IOWA OAKDALE WT	OAKDALE	46
4	IAT200010601	I S U - CHEMICAL WASTE HANDLING FACILITY	AMES	35
5	IAD005289806	DEERE JOHN - WATERLOO WORKS	WATERLOO	0

1,176

NOTE:

TOTAL

COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	1	100.0	1	100.0
TOTAL		1	100.0	1	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
SOLVENTS RECOVERY	M021-M029	1	100.0	1	100.0
TOTAL		1	100.0	1	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	1	100.0	1	100.0
TOTAL		1	100.0	1	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING. COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 218 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 84,257 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 215

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 1,333,169 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK EPA ID	A HAZARDOUS WASTE GENERATORS IN THE STATE, SITE NAME	CITY WICHITA COFFEYVILLE WICHITA WICHITA EL DORADO COFFEYVILLE WICHITA ANDOVER WICHITA KANSAS CITY MCPHERSON	TOTAL GENERATED (TONS)
1 VCD007492020	VULCAN MATERIALS CO	HIGHTEN	1,285,739
	LAIDLAW ENVIRONMENTAL SERVICES ARAGON	COPPRINTIF	11,421
	FIF ATOCUEM N AMEDICA INC	WICHITA	10,076
4 KGD007249900	ELF ATOCHEM N AMERICA INC THE BOEING CO - WICHITA	WICHITA	5,960
	THE BOLING CO - WICHIIA	MICHIIA	1,798
6 KGD007233422	TEXACO REFINING AND MARKETING INC FARMLAND INDUSTRIES INC	COFFEVILLE	1,411
	RAYTHEON AIRCRAFT CO	EL DORADO COFFEYVILLE WICHITA	1,335
8 KSD007402011	CHERMIN-WILLIAMS	ANDOVER	1,271
9 KSD030377010	SHERWIN-WILLIAMS AIR PRODUCTS MFG CORP	WICHITA	1,137
10 KSD007237740	SOMMER ALLIBERT KANSAS CITY PLT	WICHITA EL DORADO COFFEYVILLE WICHITA ANDOVER WICHITA KANSAS CITY MCPHERSON RIVERTON KANSAS CITY ARKANSAS CITY OLATHE PARSONS WICHITA	927
11 KSD007145956	SOMMER ALLIBERT KANSAS CITY PLT NATIONAL COOP REFINERY ASSC	MCPHERSON	909
	ALLCO CHEMICAL CORP	RIVERTON	663
13 KSD981126253	GMC FAIRFAX ASSEMBLY PLANT	KANSAS CITY	604
14 KSD087418695	GMC FAIRFAX ASSEMBLY PLANT TOTAL PETROLEUM INC	ARKANSAS CITY	582
15 KSD007145907	DELPHI AUTOMOTIVE SYSTEMS	OLATHE	557
16 KS0213820467	DELPHI AUTOMOTIVE SYSTEMS KANSAS ARMY AMMUNITION PLANT	PARSONS	528
17 KSD007246846	KANSAS ARMY AMMUNITION PLANT LAIDLAW ENVIRONMENTAL SVC INC PQ CORP KANSAS CITY	WICHITA	484
18 KSD000203711	PO CORP KANSAS CITY	KANSAS CITY	387
19 KSD000809673	PU CORP KANSAS CITY CESSNA AIRCRAFT CO MID-CONTINENT FCTY MILITARY INSTALLATION FT RILEY	WICHITA	336
20 KS6214020756	MILITARY INSTALLATION FT RILEY	FORT RILEY	274
21 KSD073314593		SALINA	261
22 KSD007124506	FMC CORP	LAWRENCE	227
23 KSD984967372	FMC CORP UNIVERSAL ENGRAVING CESSNA AIRCRAFT CO DAWNEE FACILITY	OVERLAND PARK	217
24 KSD007233596	CESSNA AIRCRAFT CO PAWNEE FACILITY	WICHITA	213
25 KSP000000682	RICH RAINT MEG	SOUTH HUTCHINSON	200
26 KSD007234313		WICHITA	197
27 KS3213820878	SUNFLOWER ARMY AMMUNITION PLANT	DE SOTO	193
28 KSD091347898	SINCLAIR OIL CORP	KANSAS CITY	188
29 KST210010203	CHASE TRANSP CO	EL DORADO	178
30 KSR000001743	ASTOR UNIVERSAL NATIONAL FAC	LAWRENCE	171
31 KSD000651307	CERTAIN TEED CORP	KANSAS CITY	152
32 KSD980739999	HERCULES CEMENT CO	INDEPENDENCE	138
33 KSR000001404	K C COATINGS	SHAWNEE	134
34 KSR000005033	DYMON INC	OLATHE	133
35 KSD000819086	DYMON INC PUEBLO CHEMICAL & SUPPLY CO PRESTIGE INC ALP CADITOL PLATING INC	GARDEN CITY	124
36 KSD042387142	PRESTIGE INC	NEODESHA	119
37 KSD073323081	AIR CAPITOL PLATING INC	WICHITA	119
38 KSD981711260	PUEBLO CHEMICAL & SUPPLY CO PRESTIGE INC AIR CAPITOL PLATING INC PLASTIC PACKAGING CORP LOCTITE CORP	KANSAS CTTY	117
39 KSD007127046	LOCTITE CORP	KANSAS CITY	117
40 100000924009	GNB INC	KANSAS CITY	108
41 KSD043063247	PANHANDLE EASTERN PIPE LINE CO/HUGOTON		106
42 KSD062721956	PACKAGING PRODUCTS CORP	MISSION	100
43 KSD043941590	PHILIPS LIGHTING CO	SALINA	90
44 KSD000687699	CHASE TERMINAL CO	SCOTT CITY	87
45 KSP000000707	M R V INC	TOPEKA	84
40 KSDUU/128846	PANHANDLE EASIERN PIFE LINE CO/HUGOTON PACKAGING PRODUCTS CORP PHILIPS LIGHTING CO CHASE TERMINAL CO M R V INC PERLESS PRODUCTS INC GOODYEAR TIRE & RUBBER CO SMITH FIBERGLASS PRODUCTS CO PROCTER & GAMBLE MFG CO WILKO PAINT INC	FORT SCOTT	80
4 / KSDUU/129695	GUUDIEAK TIKE & KUBBER CU	TOPEKA	79 74
48 KSDU94338U84	SMIIH FIBERGLASS PRODUCTS CO	WICHITA KANSAS CITY	
49 KSDUU/13UU3Z	PROCIER & GAMBLE MFG CO		74 74
20 79008678788	MITUO BUTINI TINC	WICHITA	/4
TOTAL			1 220 552

1,330,553

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY	TONS OF		TONS OF	WASTE HAS BOTH	TONS OF
CHARACTERISTIC	WASTE	WASTE HAS ONLY	WASTE	CHARACTERISTIC	WASTE
CODES	GENERATED	LISTED CODES	GENERATED	AND LISTED CODES	GENERATED
ONLY IGNITABLE	706	ONLY AN F CODE	4,106		
ONLY CORROSIVE	499	ONLY A K CODE	1,506		
ONLY REACTIVE	54	ONLY A P CODE	1		
ONLY D004-17	2,859	ONLY A U CODE	566		
ONLY D018-43	745				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	12,645	LISTED CODE	1,645		
TOTAL	17,507	TOTAL	7,824	BOTH CHARACTERISTIC & LISTED	1,307,805

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	1,600			 IGN. W/ AT LEAST 1 LSTD	7,618
HAS CORROSIVE CODE	10,625			CORR. W/ AT LEAST 1 LSTD	1,288,962
HAS REACTIVE CODE	594			REACT. W/ AT LEAST 1 LSTD	240
HAS D004-D017 CODE HAS D018-D043 CODE	1,670 11,636			D004-17 W/ AT LEAST 1 LSTD D018-43 W/ AT LEAST 1 LSTD	1,303,089 1,292,084
	·	HAS AN F CODE	,	,	1,307,453
		HAS A K CODE	1,329	K WASTE W/ AT LEAST 1 CHAR	1,294,962
		HAS A P CODE HAS A U CODE	113 333	P WASTE W/ AT LEAST 1 CHAR U WASTE W/ AT LEAST 1 CHAR	8,510 1,296,188
TOTAL	12,645	TOTAL	1,645	TOTAL	1,307,805

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

TONS OF WASTE

KANSAS

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 24

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 1,558,943 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

				TONS OF WASIE
RANK	EPA ID	SITE NAME	CITY	MANAGED
1	KSD007482029	VULCAN MATERIALS CO	WICHITA	1,437,349
2	KSD980633259	SYSTECH ENVIRONMENTAL CORP	FREDONIA	55,196
3	KSD031203318	ASH GROVE CEMENT PLANT	CHANUTE	30,863
4	KSD980739999	HERCULES CEMENT CO	INDEPENDENCE	22,792
5	KSD981506025	LAIDLAW ENVIRONMENTAL SERVICES ARAGON	COFFEYVILLE	11,330
6	KSD007237746	AIR PRODUCTS MFG CORP	WICHITA	1,100
7	KS0213820467	KANSAS ARMY AMMUNITION PLANT	PARSONS	221
8	KSD000809715	VAN WATERS & ROGERS INC	WICHITA	81
9	KSD007246846	LAIDLAW ENVIRONMENTAL SVC INC	WICHITA	10
10	KSD007148034	LAFARGE CORP	FREDONIA	1

1,558,943

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

TOTAL

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	2,957	. 2	1	10.0
INCINERATION	M041-M049	8,621	.6	5	50.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	54,756	3.5	4	40.0
FUEL BLENDING	M061	55,277	3.5	2	20.0
DEEPWELL / UNDERGROUND INJECTION	M134	1,437,332	92.2	1	10.0
TOTAL		1,558,943	100.0	10	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
DEEPWELL / UNDERGROUND INJECTION	M134	1,437,332	92.2	1	10.0
FUEL BLENDING	M061	55,277	3.5	2	20.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	54,756	3.5	4	40.0
INCINERATION	M041-M049	8,621	.6	5	50.0
SOLVENTS RECOVERY	M021-M029	2,957	.2	1	10.0
TOTAL		1,558,943	100.0	10	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	8,621	. 6	5	50.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	54,756	3.5	4	40.0
FUEL BLENDING	M061	55,277	3.5	2	20.0
DEEPWELL / UNDERGROUND INJECTION	M134	1,437,332	92.2	1	10.0
SOLVENTS RECOVERY	M021-M029	2,957	.2	1	10.0
TOTAL		1,558,943	100.0	10	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

QUANTITY

KANSAS

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 207

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 137,709 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME SYSTECH ENVIRONMENTAL CORP LAIDLAW ENVIRONMENTAL SVC INC ELF ATOCHEM N AMERICA INC LAIDLAW ENVIRONMENTAL SERVICES ARAGON THE BOEING CO - WICHITA TEXACO REFINING AND MARKETING INC FARMLAND INDUSTRIES INC RAYTHEON AIRCRAFT CO SHERWIN-WILLIAMS SOMMER ALLIBERT KANSAS CITY PLT SAFETY KLEEN CORP SAFETY KLEEN CORP ASHLAND CHEMICAL CO GMC FAIRFAX ASSEMBLY PLANT TOTAL PETROLEUM INC DELPHI AUTOMOTIVE SYSTEMS ALLCO CHEMICAL CORP PQ CORP KANSAS CITY SAFETY KLEEN CORP	CITY	SHIPPED (TONS)
1	FGD0806333E0	CYCTECU ENTITONMENTAL CODD		70 382
7	KCD00033233	TATELAN ENVIRONMENTAL CORP	WICHIEN	79,382 15,474 10,076
2	KCD007240040	ELE ATOCHEM M AMEDICA INC	WICHIIA	10,474
3	KCD001E0602E	TATOLAN ENGIDONMENTAL CEDUTCES ADACON	COEFERALLIE	7,576
	KGD001300023	THE DOEING GO MIGHTEN	WICHITA	5,922
5	KSD007237241	THE BOEING CO - WICHIIA	MICHIIA	1,518
7	KGD007233422	FADMIAND INDIGEDIES INC	COPPENSITIE	1,411
ν Ω	KSD007130003	DAVTUPON ATRODATO CO	WICHITA	1,335
0	KSD00/402011	CUEDNIN WILLIAMS	MICHIIA	1,335
10	KCD030377610	COMMED VIIIDEDE KANCAC CIEA DIE	MANCAC CITY	927
11	KSD961713322	CAFFTV KIFFN COPD	FDWARDSVILLE	919
12	KSD000073313	SAFETY KLEEN CORD	WICHITA	871
13	KSD0000007723	ASHLAND CHEMICAL CO	KANSAS CITV	638
14	KSD037003313	CMC FAIDEAY ASSEMBLY DLANT	KANSAS CITY	590
15	KGD901120233	TOTAL DETROI FIIM INC	ADVANCAC CITY	582
16	KSD007410093	DELDHI AHTOMOTIVE GVGTEMG	OLATHE	557
17	KSD007113307	ALLCO CHEMICAL CORD	PIVERTON	552
1.8	KSD000034203	DO COBD KANGAG CITY	KANSAS CITV	447
19	KSD000203711	CAFFTV KIFFN COPD	DODGE CITY	358
20	KSD00000044	THE BOEING CO - WICHITA TEXACO REFINING AND MARKETING INC FARMLAND INDUSTRIES INC RAYTHEON AIRCRAFT CO SHERWIN-WILLIAMS SOMMER ALLIBERT KANSAS CITY PLT SAFETY KLEEN CORP SAFETY KLEEN CORP ASHLAND CHEMICAL CO GMC FAIRFAX ASSEMBLY PLANT TOTAL PETROLEUM INC DELPHI AUTOMOTIVE SYSTEMS ALLCO CHEMICAL CORP PQ CORP KANSAS CITY SAFETY KLEEN CORP NATIONAL COOP REFINERY ASSC CESSNA AIRCRAFT CO MID-CONTINENT FCTY VULCAN MATERIALS CO	MCDHERSON	350
21	KSD007143530	CESSNA AIRCRAFT CO MID-CONTINENT FCTY	WICHITA	336
22	KSD007482029	VULCAN MATERIALS CO	WICHITA	325
23	KS6214020756	MILITARY INSTALLATION FT RILEY	FORT RILEY	273
	KSD073314593		SAT.TNA	261
	KSD073311393		I.AWRENCE	244
~ ~			WICHITA	213
27	KSP000000682	CESSNA AIRCRAFT CO PAWNEE FACILITY RICH RAINT MFG LEARJET INC SUNFLOWER ARMY AMMUNITION PLANT SINCLAIR OIL CORP CHASE TRANSP CO CERTAIN TEED CORP K C COATINGS PUEBLO CHEMICAL & SUPPLY CO DYMON INC PLASTIC PACKAGING CORP LOCTITE CORP AIR CAPITOL PLATING INC GNB INC PANHANDLE EASTERN PIPE LINE CO/HUGOTON PHILIPS LIGHTING CO	DODGE CITY MCPHERSON WICHITA WICHITA FORT RILEY SALINA LAWRENCE WICHITA SOUTH HUTCHINSON WICHITA DE SOTO	200
28	KSD007234313	LEARJET INC	WICHITA	197
29	KS3213820878	SUNFLOWER ARMY AMMUNITION PLANT	DE SOTO	191
30	KSD091347898	SINCLAIR OIL CORP	KANSAS CITY	188
31	KST210010203	CHASE TRANSP CO	EL DORADO	178
32	KSD000651307	CERTAIN TEED CORP	KANSAS CITY	152
33	KSR000001404	K C COATINGS	SHAWNEE	134
34	KSD000819086	PUEBLO CHEMICAL & SUPPLY CO	GARDEN CITY	124
35	KSR000005033	DYMON INC	OLATHE	120
36	KSD981711260	PLASTIC PACKAGING CORP	KANSAS CTTY	117
37	KSD007127046	LOCTITE CORP	KANSAS CITY	117
38	KSD073323081	AIR CAPITOL PLATING INC	WICHITA	116
39	KSD058924689	GNB INC	KANSAS CITY	108
40	KSD043063247	PANHANDLE EASTERN PIPE LINE CO/HUGOTON	HUGOTON	106
41	KSD043941590	PHILIPS LIGHTING CO	SALINA	90
42	KSD000687699	CHASE TERMINAL CO	SCOTT CITY	87
43	KSP000000707	M R V INC	TOPEKA	84
44	KSR000001743	ASTOR UNIVERSAL NATIONAL FAC	LAWRENCE	84
45	KSD007128846	PEERLESS PRODUCTS INC	FORT SCOTT	80
46	KSD007129695	GOODYEAR TIRE & RUBBER CO	TOPEKA	79
47	KSD007130032	PROCTER & GAMBLE MFG CO	TOPEKA LAWRENCE FORT SCOTT TOPEKA KANSAS CITY LENEXA WINFIELD	74
48	KSD007120751	PURITAN BENNETT AERO SYS CO	LENEXA	74
49	KSD093503498	BINNEY & SMITH INC	WINFIELD	72
50	KS0000205856	ASTOR UNIVERSAL NATIONAL FAC PEERLESS PRODUCTS INC GOODYEAR TIRE & RUBBER CO PROCTER & GAMBLE MFG CO PURITAN BENNETT AERO SYS CO BINNEY & SMITH INC FIBERGLASS ENGINEERING INC	NEODESHA	69
TOTAL				125 040

135,248

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 12

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 282,466 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

	EPA ID	SITE NAME	CITY	QUANTITY RECEIVED (TONS)
1	KSD007482029	VULCAN MATERIALS CO	WICHITA	151,935
2	KSD980633259	SYSTECH ENVIRONMENTAL CORP	FREDONIA	55,196
3	KSD031203318	ASH GROVE CEMENT PLANT	CHANUTE	30,841
4	KSD980739999	HERCULES CEMENT CO	INDEPENDENCE	22,722
5	KSD007246846	LAIDLAW ENVIRONMENTAL SVC INC	WICHITA	11,935
6	KSD981506025	LAIDLAW ENVIRONMENTAL SERVICES ARAGON	COFFEYVILLE	7,412
7	KSD000809723	SAFETY KLEEN CORP	WICHITA	808
8	KSD980973515	SAFETY KLEEN CORP	EDWARDSVILLE	661
9	KSD057889313	ASHLAND CHEMICAL CO	KANSAS CITY	447
10	KSD980686844	SAFETY KLEEN CORP	DODGE CITY	299
11	KS0213820467	KANSAS ARMY AMMUNITION PLANT	PARSONS	129
12	KSD000809715	VAN WATERS & ROGERS INC	WICHITA	81

TOTAL 282,466

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	7,541	2.8	3	42.9
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	53,563	20.0	2	28.6
FUEL BLENDING	M061	55,277	20.6	2	28.6
DEEPWELL / UNDERGROUND INJECTION	M134	151,935	56.6	1	14.3
TOTAL		268,316	100.0	7	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
DEEPWELL / UNDERGROUND INJECTION	M134	151,935	56.6	1	14.3
FUEL BLENDING	M061	55,277	20.6	2	28.6
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	53,563	20.0	2	28.6
INCINERATION	M041-M049	7,541	2.8	3	42.9
TOTAL		268,316	100.0	7	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	7,541	2.8	3	42.9
FUEL BLENDING	M061	55,277	20.6	2	28.6
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	53,563	20.0	2	28.6
DEEPWELL / UNDERGROUND INJECTION	M134	151,935	56.6	1	14.3
TOTAL		268,316	100.0	7	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 117,719 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 36,336 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 348

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 192,318 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK EPA ID	SITE NAME	CITY	TOTAL GENERATED (TONS)
1 EVD0E3340100	SITE NAME SAFETY-KLEEN CORP. GALLATIN STEEL COMPANY ROHM & HAAS KY, INC. LWD INC		(TONS)
2 KVD095346106	CALLATIN CTEFI COMDANY	MADCAM	20,032
2 KVD005115257	DOUM C. UNIC KY THO	TOTITOVITTE	12 76/
4 EVD000390017	NORM & MAAS KI, INC.	LOUISVILLE CALVERT CITY CATLETTSBURG	10 251
E EVD041376130	TWD TIME	CALLVERT CITT	0 061
6 KVD006370175	ASHLAND PETROLEUM COMPANY ISP CHEMCIALS INC.	CALVERT CITY	6,001 6,692
7 KVD991277112	NEWPORT STEEL CORP WILDER PLANT	WILDER	5 257
8 KAD19151/115	TOYOTA MOTOR MANUFACTURING USA. INC.	GEORGETOWN	3,237
9 KVD006373922	FIF ATOCHEM NORTH AMERICA	CAPROLLTON	3,543
10 %AD000373925	DIDONT DOW FIXCHOMERC IIC	TOUTSVILLE	2 200
11 KYD053351227	FORD MOTOR CO - KY TRUCK PLANT	I.OHTSVILLE	3,300
12 KYD0003331227	KENTICKY ELECTRIC STEEL INC	ASHI.AND	3,303
13 KYD049062375	NSA. DIVISION OF SOUTHWIRE COMPANY	HAWESVILLE	3.098
14 KYD006370159	ELF ATOCHEM NORTH AMERICA INC.	CALVERT CITY	2.823
15 KYD985079797	BEKAERT CORPORATION	SHELBYVILLE	2.765
16 KYD082390394	SHERWIN WILLIAMS CO	RICHMOND	2.442
17 KYD070814033	AKZO NOBEL RESINS	LOUISVILLE	2.002
18 KYD058692526	TOYOTA MOTOR MANUFACTURING USA. INC. ELF ATOCHEM NORTH AMERICA DUPONT DOW ELASTOMERS LLC FORD MOTOR CO KY. TRUCK PLANT KENTUCKY ELECTRIC STEEL, INC. NSA, DIVISION OF SOUTHWIRE COMPANY ELF ATOCHEM NORTH AMERICA INC. BEKAERT CORPORATION SHERWIN WILLIAMS CO AKZO NOBEL RESINS ALCAN INGOT, SEBREE ALUMINUM PLANT DOW CORNING CORPORATION STEEL TECHNOLOGIES INC.	HENDERSON	1.915
19 KYD042943985	DOW CORNING CORPORATION	CARROLLTON	1.852
20 KY0000693424	DOW CORNING CORPORATION STEEL TECHNOLOGIES INC.	GHENT	1.765
	VANDERBILT CHEMICAL CORPORATION	MURRAY	1,251
22 KYD005013032	VANDERBILT CHEMICAL CORPORATION AK STEEL CORPORATION (COKE PLANT)	ASHLAND	1,229
23 KYD071315899	FORD MOTOR COMPANY-LOU. ASSEMBLY PLANT	LOUISVILLE	1,219
24 KYD062951801	GREEN RIVER STEEL CORPORATION	OWENSBORO	1,195
25 KY8213820105	BLUEGRASS ARMY DEPOT RICHMOND	RICHMOND	1,042
26 KYD981027469	GREEN RIVER STEEL CORPORATION BLUEGRASS ARMY DEPOT RICHMOND SAFETY-KLEEN CORP. (-4-090-01)	LEXINGTON	874
27 KY0001002450	SAFETY-KLEEN CORP. (-4-090-01) SHERWIN-WILLIAMS AUTOMOTIVE DIST AMBRAKE CORPORATION CALGON CARBON CORPORATION AIR PRODUCTS AND CHEMICALS, INC. WORLDSOURCE COIL COATING, INC. MIDWEST ENVIRONMENTAL KENDALL COMPANY OLIN CORPORATION COMMONWEALTH ALIMINUM CORPORATION	RICHMOND	844
28 KYD981753197	AMBRAKE CORPORATION	ELIZABETHTOWN	813
29 KYD005009923	CALGON CARBON CORPORATION	CATLETTSBURG	781
30 KYD055831838	AIR PRODUCTS AND CHEMICALS, INC.	CALVERT CITY	748
31 KYD985072156	WORLDSOURCE COIL COATING, INC.	HAWESVILLE	728
32 KYD000821942	MIDWEST ENVIRONMENTAL	LOUISVILLE	701
33 KYD062979158	KENDALL COMPANY	FRANKLIN	609
34 KYD006396246	OLIN CORPORATION	BRANDENBURG	564
35 KYD058691031	COMMONWEALTH ALOMINUM CORPORATION	LEWISPORT CORBIN	532
36 KYD045739471		CORBIN	530
	ATR WIRE & CABLE CO INC	DANVILLE	529
38 KYD981852502		DAYHOIT	526
	KUDDEBG INDIIGTBIEG	GUTHRIE	526
	YUASA-EXIDE, INC. HARSHAW CHEMICAL CO GAMCO PRODUCTS COMPANY	RICHMOND	522
41 KYD006384531	HARSHAW CHEMICAL CO	LOUISVILLE	488
42 KYD005383385	GAMCO PRODUCTS COMPANY	HENDERSON	483
43 KYD981029457	EXCEL MANUFACTURING OF KENTUCKY	FULTON	475
44 KYD985083146	REGIONAL AIRPORT AUTHORITY OF LOUISVILLE		437
45 KYD981027451	SAFETY-KLEEN CORP. (4-075-01) QUEBECOR PRINTING FRANKLIN BF GOODRICH SOUTHSHORE TERMINAL INC	ASHLAND	422
46 KYD094203213	QUERECOK PRINTING FRANKLIN	FRANKLIN	414
4 / KYD006370167	BF GOODKICH	CALVERT CITY	407
48 KYRUUUUIU132	SOUTHSHORE TERMINAL INC	SILOAM WINCHESTER	386
49 KYD981923147	CONTECH CONSTRUCTION PRODUCTS, INC.	WINCHESTER	370
50 KYD006382253	COURTAULDS COATINGS INC	LOUISVILLE	366
TOTAL			150 250

178,372

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	20,217	ONLY AN F CODE	20,233		
ONLY CORROSIVE	2,356	ONLY A K CODE	49,456		
ONLY REACTIVE	294	ONLY A P CODE	3		
ONLY D004-17	5,593	ONLY A U CODE	398		
ONLY D018-43	3,231				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	17,529	LISTED CODE	8		
TOTAL	49,219	TOTAL	70,098	BOTH CHARACTERISTIC & LISTED	72,979

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	12,314			IGN. W/ AT LEAST 1 LSTD	67,259
HAS CORROSIVE CODE	2,033			CORR. W/ AT LEAST 1 LSTD	2,908
HAS REACTIVE CODE	3,969			REACT. W/ AT LEAST 1 LSTD	463
HAS D004-D017 CODE	8,653			D004-17 W/ AT LEAST 1 LSTD	10,444
HAS D018-D043 CODE	11,484			D018-43 W/ AT LEAST 1 LSTD	12,215
		HAS AN F CODE	8	F WASTE W/ AT LEAST 1 CHAR	68,694
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	4,543
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	1
		HAS A U CODE	8	U WASTE W/ AT LEAST 1 CHAR	276
TOTAL	17,529	TOTAL	8	TOTAL	72,979

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 28

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 85,575 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

				TONS OF WASTE
RANK	EPA ID	SITE NAME	CITY	MANAGED
1	KYD088438817	LWD INC	CALVERT CITY	30,383
2	KYD053348108	SAFETY-KLEEN CORP.	SMITHFIELD	26,547
3	KYD006390017	ROHM & HAAS KY, INC.	LOUISVILLE	13,449
4	KYD005009923	CALGON CARBON CORPORATION	CATLETTSBURG	7,125
5	KYD006373922	ELF ATOCHEM NORTH AMERICA	CARROLLTON	2,597
6	KYD006370159	ELF ATOCHEM NORTH AMERICA INC.	CALVERT CITY	2,271
7	KYD985073196	LWD SANITARY LANDFILL, INC.	CALVERT CITY	2,234
8	KYD000821942	MIDWEST ENVIRONMENTAL	LOUISVILLE	862
9	KYD000770313	ENVIRONMENTAL CONSERVATION SYSTEMS, INC.	BROOKS	76
10	KY6210020479	USAARMC AND FORT KNOX	FORT KNOX	28
11	KYD044914356	UNIVERSAL FASTENERS INC.	LAWRENCEBURG	1
11	KYD980840029	UNIVERSITY OF LOUISVILLE	LOUISVILLE	1

TOTAL

85,575

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	29	.0	2	16.7
SOLVENTS RECOVERY	M021-M029	748	.9	2	16.7
OTHER RECOVERY	M031-M039	7,125	8.3	1	8.3
INCINERATION	M041-M049	35,251	41.2	3	25.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	13,449	15.7	1	8.3
FUEL BLENDING	M061	26,739	31.2	3	25.0
STABILIZATION	M111-M119	2,234	2.6	1	8.3
TOTAL		85,575	100.0	12	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
INCINERATION	M041-M049	35,251	41.2	3	25.0
FUEL BLENDING	M061	26,739	31.2	3	25.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	13,449	15.7	1	8.3
OTHER RECOVERY	M031-M039	7,125	8.3	1	8.3
STABILIZATION	M111-M119	2,234	2.6	1	8.3
SOLVENTS RECOVERY	M021-M029	748	.9	2	16.7
METALS RECOVERY (FOR REUSE)	M011-M019	29	.0	2	16.7
TOTAL		85,575	100.0	12	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	26,739	31.2	3	25.0
INCINERATION	M041-M049	35,251	41.2	3	25.0
METALS RECOVERY (FOR REUSE)	M011-M019	29	.0	2	16.7
SOLVENTS RECOVERY	M021-M029	748	.9	2	16.7
OTHER RECOVERY	M031-M039	7,125	8.3	1	8.3
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	13,449	15.7	1	8.3
STABILIZATION	M111-M119	2,234	2.6	1	8.3
TOTAL		85,575	100.0	12	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING. COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 328

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 190,550 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

L4			A HAZARDOUS WASTE SHIPPERS, 1997		OHANTETTI
	RANK	EPA ID	SITE NAME SAFETY-KLEEN CORP. LWD INC GALLATIN STEEL COMPANY LWD SANITARY LANDFILL, INC. ISP CHEMCIALS INC.	CITY SMITHFIELD CALVERT CITY WARSAW CALVERT CITY CALVERT CITY WILDER GEORGETOWN LOUISVILLE LOUISVILLE LOUISVILLE ASHLAND HAWESVILLE SHELBYVILLE RICHMOND HENDERSON CARROLLTON GHENT CATLETTSBURG MURRAY ASHLAND LOUISVILLE OWENSBORO LEXINGTON CARROLLTON RICHMOND LOUISVILLE	QUANTITY SHIPPED (TONS)
	1	KYD053348108	SAFETY-KLEEN CORP	SMITHFIELD	47 223
	2	KYD088438817	I.WD INC	CALVERT CITY	28 363
	3	KYD985115237	GALLATIN STEEL COMPANY	WARSAW	20,303
	4	KYD985073196	LWD SANITARY LANDFILL INC	CALVERT CITY CALVERT CITY	10.165
	5	KYD006370175	TSP CHEMCTALS INC	CALVERT CITY	6 692
	6	KYD991277112	NEWPORT STEEL CORP WILDER PLANT	WILDER	5.257
	7	KYD161955380	NEWPORT STEEL CORP WILDER PLANT TOYOTA MOTOR MANUFACTURING USA. INC.	GEORGETOWN	3,441
	8	KYR000004994	DUPONT DOW ELASTOMERS LLC	LOUISVILLE	3,388
		KYD053351227	FORD MOTOR CO KY. TRUCK PLANT	LOUISVILLE	3,369
		KYD000207282	FORD MOTOR CO KY. TRUCK PLANT KENTUCKY ELECTRIC STEEL, INC.	LOUISVILLE LOUISVILLE ASHLAND HAWESVILLE SHELBYVILLE	3,240
	11	KYD049062375	NSA, DIVISION OF SOUTHWIRE COMPANY	HAWESVILLE	3,125
	12	KYD985079797	BEKAERT CORPORATION	SHELBYVILLE	2,765
	13	KYD082390394	SHERWIN WILLIAMS CO	RICHMOND	2,442
	14	KYD058692526	ALCAN INGOT, SEBREE ALUMINUM PLANT DOW CORNING CORPORATION STEEL TECHNOLOGIES INC.	HENDERSON	1,915
	15	KYD042943985	DOW CORNING CORPORATION	CARROLLTON	1,852
	16	KY0000693424	STEEL TECHNOLOGIES INC. ASHLAND PETROLEUM COMPANY	GHENT	1,765
	17	KYD041376138	ASHLAND PETROLEUM COMPANY	CATLETTSBURG	1,673
	18	KYD053350229	VANDERBILT CHEMICAL CORPORATION	MURRAY	1,251
	19	KYD005013032	AK STEEL CORPORATION (COKE PLANT)	ASHLAND	1,229
	2.0	KYD071315899	FORD MOTOR COMPANY-LOU. ASSEMBLY PLANT	LOUISVILLE	1,219
	21	KYD062951801	GREEN RIVER STEEL CORPORATION SAFETY-KLEEN CORP. (-4-090-01) ELF ATOCHEM NORTH AMERICA	OWENSBORO	1,195
	22	KYD981027469	SAFETY-KLEEN CORP. (-4-090-01)	LEXINGTON	934
	23	KYD006373922	ELF ATOCHEM NORTH AMERICA	CARROLLTON	876
			SHERWIN-WILLIAMS AUTOMOTIVE DIST	RICHMOND	844
		KYD000821942 KYD070814033	MIDWEST ENVIRONMENTAL AKZO NOBEL RESINS	RICHMOND LOUISVILLE LOUISVILLE ELIZABETHTOWN CATLETTSBURG RICHMOND CALVERT CITY HAWESVILLE FRANKLIN CALVERT CITY BRANDENBURG LEWLEDORT	835 831
		KYD981753197	AKZO NOBEL RESINS AMBRAKE CORPORATION CALGON CARBON CORPORATION	LOUISVILLE	813
		KYD005009923	CALCON CARRON CORRORATION	CART ERECOIDC	781
		KY8213820105	DITTECTACE ADMV DEDOT DICUMOND	CAILEIISBURG	769
		KYD055831838	BLUEGRASS ARMY DEPOT RICHMOND AIR PRODUCTS AND CHEMICALS, INC. WORLDSOURCE COIL COATING, INC.	CALVERT CITY	748
		KYD985072156	WORLDSOURCE COIL COATING, INC.	HAWESVILLE	728
		KYD062979158	KENDALL COMPANY	FRANKLIN	609
		KYD006370159	ELF ATOCHEM NORTH AMERICA INC.	CALVERT CITY	577
	34	KYD006396246	OLIN CORPORATION	BRANDENBURG	564
		KYD058691031	COMMONWEALTH ALUMINUM CORPORATION	LEWISPORT	532
	36	KYD066899766	ATR WIRE & CABLE CO INC	DANVILLE	529
			COOPER INDUSTRIES/NATIONAL ELECTRIC	DAYHOIT	526
	38	KYD006383392	KOPPERS INDUSTRIES YUASA-EXIDE, INC. SAFETY-KLEEN CORP. (4-075-01) HARSHAW CHEMICAL CO	GUTHRIE	526
	39	KYD070219571	YUASA-EXIDE, INC.	RICHMOND	522
	40	KYD981027451	SAFETY-KLEEN CORP. (4-075-01)	ASHLAND	506
		1112000001001		LOUISVILLE	488
		KYD005383385		HENDERSON	483
			EXCEL MANUFACTURING OF KENTUCKY	FULTON	475
		KYD045739471	EXCEL MANUFACTURING OF KENTUCKY AMERICAN GREETINGS CORPORATION BF GOODRICH	CORBIN	472
		KYD006370167		CALVERT CITY	449
			REGIONAL AIRPORT AUTHORITY OF LOUISVILLE		437
			SOUTHSHORE TERMINAL INC	SILOAM	386 370
	40	KYD981923147 KYD006382253	CONTECH CONSTRUCTION PRODUCTS, INC. COURTAULDS COATINGS INC	MINCUESIEV	366
		KYD980837777		LOUISVILLE RICHMOND	341
	50	111000031111	DIODORADO FINITINO CO.	1010110140	241
7	TOTAL				186 612

176,613

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 8

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 95,693 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

				QUANTITY
RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
1	KYD053348108	SAFETY-KLEEN CORP.	SMITHFIELD	35,543
2	KYD088438817	LWD INC	CALVERT CITY	30,993
3	KYD985073196	LWD SANITARY LANDFILL, INC.	CALVERT CITY	20,899
4	KYD005009923	CALGON CARBON CORPORATION	CATLETTSBURG	7,125
5	KYD000821942	MIDWEST ENVIRONMENTAL	LOUISVILLE	988
6	KYD981027451	SAFETY-KLEEN CORP. (4-075-01)	ASHLAND	80
7	KYD981027469	SAFETY-KLEEN CORP. $(-4-090-01)$	LEXINGTON	60
8	KYD980840029	UNIVERSITY OF LOUISVILLE	LOUISVILLE	4

TOTAL 95,693

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	747	1.1	1	20.0
OTHER RECOVERY	M031-M039	7,125	10.6	1	20.0
INCINERATION	M041-M049	30,383	45.2	1	20.0
FUEL BLENDING	M061	26,663	39.7	2	40.0
STABILIZATION	M111-M119	2,234	3.3	1	20.0
TOTAL		67,152	100.0	5	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF OUANTITY	NUMBER OF	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	30,383	45.2	1	20.0
FUEL BLENDING	M061	26,663	39.7	2	40.0
OTHER RECOVERY	M031-M039	7,125	10.6	1	20.0
STABILIZATION	M111-M119	2,234	3.3	1	20.0
SOLVENTS RECOVERY	M021-M029	747	1.1	1	20.0
TOTAL		67,152	100.0	5	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
FUEL BLENDING	M061	26,663	39.7	2	40.0
SOLVENTS RECOVERY	M021-M029	747	1.1	1	20.0
OTHER RECOVERY	M031-M039	7,125	10.6	1	20.0
INCINERATION	M041-M049	30,383	45.2	1	20.0
STABILIZATION	M111-M119	2,234	3.3	1	20.0
TOTAL		67,152	100.0	5	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 59,856 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 155,525 TONS

TOTAL GENERATED

LOUISIANA

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 363

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 4,624,829 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	SITE NAME	CITY	(TONS)
1	LAD008175390	CYTEC INDUSTRIES INC	WAGGAMAN	1,843,575
2	LAD008213191	RUBICON INC	GEISMAR	1,532,487
3	LAD001890367	DUPONT & DUPONT DOW ELASTOMERS INC	LAPLACE	453,387
4	LAD000777201	CHEMICAL WASTE MANAGEMENT	SULPHUR	140,240
5	LAD020597597	ANGUS CHEMICAL COMPANY	STERLINGTON	91,523
6	LAD985185149	LOUISIANA PIGMENT COMPANY L P	WESTLAKE	69,857
7	LAD008086506	PPG INDUSTRIES INC	WESTLAKE	39,971
8	LAD008187080	THE DOW CHEMICAL COMPANY	PLAQUEMINE	38,256
9	LAD057117434	GEORGIA GULF CORPORATION	PLAQUEMINE	35,831
10	LAD008179707	CHALMETTE REFINERY	CHALMETTE	28,775
11	LAD980622104	SHELL OIL COMPANY NORCO W SITE CHEMICAL	NORCO	23,740
12	LAD000618256	CECOS INTERNATIONAL INC.	WESTLAKE	22,788
13	LAR000018333	ARCO CHEMICAL COMPANY	WESTLAKE	20,889
14	LAD000777102	TUBOSCOPE INC	MORGAN CITY	18,200
15	LAD008184137	EXIDE CORP - SCHUYKILL METALS DIVISION	BATON ROUGE	17,690
16	LAR000011247	SPRAYFAB LLC	THIBODAUX	16,875
17	LAD086478047	CONDEA VISTA COMPANY	WESTLAKE	16,625
18	LAD040776809	BASF CORPORATION	GEISMAR	15,326
19	LAD069524981	DURAWOOD TREATING COMPANY	ALEXANDRIA	14,989
20	LAD980796635	TUBOSCOPE	AMELIA	14,460
21	LAR000005926	CXY CHEMICALS USA	HAHNVILLE	13,661
22	LAD041224932	SPRAYFAB LLC CONDEA VISTA COMPANY BASF CORPORATION DURAWOOD TREATING COMPANY TUBOSCOPE CXY CHEMICALS USA FORMOSA PLASTICS CORP LA	BATON ROUGE	11,696
23	LAD000778381	EXXON CHEMICAL COMPANY-BR PLASTICS PLANT	BATON ROUGE	11,498
24	LAD041581422	EXXON CHEMICAL COMPANY-BR PLASTICS PLANT UNION CARBIDE CORP TAFT PLANT CONOCO INC LAKE CHARLES REFINERY OCCIDENTAL CHEMICAL CORP BAYOU STEEL CORPORATION TT BARGE CLEANING, MELE 183 RIVERWOOD INTERNATIONAL GNB TECHNOLOGIES EXXON CHEMICALS AMERICA NOVARTIS CROP PROTECTION INC MURPHY OIL USA INC MERAUX REFINERY UNIROYAL CHEMICALS LAIDLAW ENVIRONMENTAL SERVICES (RECOVERY	TAFT	10,728
25	LAD990683716	CONOCO INC LAKE CHARLES REFINERY	WESTLAKE	10,382
26	LAD003913316	OCCIDENTAL CHEMICAL CORP	HAHNVILLE	10,295
27	LAD094919339	BAYOU STEEL CORPORATION	LA PLACE	9,607
28	LAD980870794	TT BARGE CLEANING, MELE 183	MODESTE	7,150
29	LAR000018598	RIVERWOOD INTERNATIONAL	WEST MONROE	6,636
30	LAD058530510	GNB TECHNOLOGIES	SHREVEPORT	5,286
31	LAD000812818	EXXON CHEMICALS AMERICA	BATON ROUGE	5,065
32	LAD053783445	NOVARTIS CROP PROTECTION INC	ST GABRIEL	4,982
33	LAD008058471	MURPHY OIL USA INC MERAUX REFINERY	MERAUX	4,063
34	LAD008194060	UNIROYAL CHEMICAL COMPANY INC	GEISMAR	4,040
35	LAD092681824	VULCAN CHEMICALS	GEISMAR	3,824
36	LAD079464095	LAIDLAW ENVIRONMENTAL SERVICES (RECOVERY	RAYNE	3,778
37	LAD055018717	LAIDLAW ENVIRONMENTAL SERVICES (RECOVERY TRINITY MARINE BATON ROUGE EXXON CO USA BATON ROUGE REFINERY SHELL NORCO REFINING COMPANY DSI TRANSPORTS INC BP OIL COMPANY ALLIANCE REFINERY CECOS INTERNATIONAL INC UNION CARBIDE CORP	BATON ROUGE	3,582
38	LAD062662887	EXXON CO USA BATON ROUGE REFINERY	BATON ROUGE	3,142
39	LAD008186579	SHELL NORCO REFINING COMPANY	NORCO	3,016
40	LAD070672605	DSI TRANSPORTS INC	BATON ROUGE	2,073
41	LAD056024391	BP OIL COMPANY ALLIANCE REFINERY	BELLE CHASSE	1,909
42	LAD000618298	CECOS INTERNATIONAL INC	LIVINGSTON	1,789
43	LAR000004598	UNION CARBIDE CORP	NORCO	1,592
44	LADUU8U/3439	FIRESTONE SYNTHETIC RUBBER AND LATEX CO	SULPHUK	1,569
45	LADU81999724	MARATHON ASHLAND PETROLEUM LLC	GAKIVILLE MODGO	1,363
46	TAKUUUU11035	DIELL UIL CUMPANY	NUKCU	1,23/
4/	TAD003013440	RHONE POULENC INC	BAIUN KUUGE	1,152
48	LAD003913449	BURDEN CHEMICALS & PLASTICS, ULP (BCP)	GELOWAK	964
49	TWD0001E0000	OCCIDENTAL CHEMICAL CURP	CONATINI	920
50	TWD00012078A	EVANO COOPERAGE COMPANI INC	TAV V I	904

TOTAL 4,603,384

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE ONLY CORROSIVE ONLY REACTIVE ONLY D004-17 ONLY D018-43	42,619 540,901 35,874 28,840 54,558	ONLY AN F CODE ONLY A K CODE ONLY A P CODE ONLY A U CODE	44,164 486,560 295 1,213		
HAS MORE THAN ONE CHARACTERISTIC CODE TOTAL	1,112,868 1,815,659	HAS MORE THAN ONE LISTED CODE TOTAL	23,192 555,424	BOTH CHARACTERISTIC & LISTED	2,253,721

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	134,397			IGN. W/ AT LEAST 1 LSTD	172,992
HAS CORROSIVE CODE	341,574			CORR. W/ AT LEAST 1 LSTD	126,269
HAS REACTIVE CODE	722,657			REACT. W/ AT LEAST 1 LSTD	63
HAS D004-D017 CODE	117,606			D004-17 W/ AT LEAST 1 LSTD	32,750
HAS D018-D043 CODE	1,083,394			D018-43 W/ AT LEAST 1 LSTD	2,043,035
		HAS AN F CODE	21,994	F WASTE W/ AT LEAST 1 CHAR	1,553,355
		HAS A K CODE	20,957	K WASTE W/ AT LEAST 1 CHAR	1,988,191
		HAS A P CODE	3,872	P WASTE W/ AT LEAST 1 CHAR	448
		HAS A U CODE	5,607	U WASTE W/ AT LEAST 1 CHAR	4,366
TOTAL	1,112,868	TOTAL	23,192	TOTAL	2,253,721

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 57

QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 4,503,985 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK	EPA ID	SITE NAME	CITY	TONS OF WASTE
1	LAD008175390	CYTEC INDUSTRIES INC	WAGGAMAN	1,843,383
2	LAD008213191	RUBICON INC	GEISMAR	1,529,616
3	LAD001890367	DUPONT & DUPONT DOW ELASTOMERS INC	LAPLACE	455,630
4	LAD000777201	CHEMICAL WASTE MANAGEMENT	SULPHUR	193,215
5	LAD020597597	ANGUS CHEMICAL COMPANY	STERLINGTON	91,165
6	LAD008086506	PPG INDUSTRIES INC	WESTLAKE	78,573
7	LAD000778514	LAIDLAW ENVIRONMENTAL SVCS PLAQUEMINES	PLAQUEMINE	45,160
8	LAD008187080	THE DOW CHEMICAL COMPANY	PLAQUEMINE	39,570
9	LAD057117434	GEORGIA GULF CORPORATION	PLAQUEMINE	35,012
10	LAD000618256	CECOS INTERNATIONAL INC.	WESTLAKE	28,334
	LAD008179707		CHALMETTE	27,923
12	LAD980622104	SHELL OIL COMPANY NORCO W SITE CHEMICAL	NORCO	23,165
	LAD008184137		BATON ROUGE	20,055
	LAD008161234	RHONE POULENC INC	BATON ROUGE	18,608
	LAR000018333		WESTLAKE	17,137
	LAD000778381			11,445
		BASF CORPORATION	GEISMAR	10,543
	LAD058472721		BRAITHWAITE	8,982
	LAD041581422	UNION CARBIDE CORP TAFT PLANT	TAFT	8,807
	LAD053783445	NOVARTIS CROP PROTECTION INC	ST GABRIEL	5,655
	LAD079464095	LAIDLAW ENVIRONMENTAL SERVICES (RECOVERY		5,511
	LAD092681824		GEISMAR	3,072
	LAD059130831	DSM COPOLYMER INC	ADDIS	1,287
			GARYVILLE	1,030
	LAD034199802		BELLE CHASSE	370
	LA0000365668	LAMP RECYCLERS OF LOUISIANA INC		348
	LAD981513021		LAKE CHARLES	166
		LAIDLAW ENVIRONMENTAL SERVICES B R INC		106
29	LAD008080350	CITGO PETROLEUM CORPORATION	LAKE CHARLES	70
	LAD985170299		ALEXANDRIA	38
31	LAD062662887	EXXON CO USA BATON ROUGE REFINERY	BATON ROUGE	7

TOTAL

4,503,985

TONS OF WASTE

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE. FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	12,239	.3	6	19.4
SOLVENTS RECOVERY	M021-M029	43,894	1.0	4	12.9
OTHER RECOVERY	M031-M039	59,537	1.3	5	16.1
INCINERATION	M041-M049	103,039	2.3	9	29.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	108,834	2.4	10	32.3
FUEL BLENDING	M061	5,560	.1	3	9.7
SLUDGE TREATMENT	M101-M109	70	.0	1	3.2
STABILIZATION	M111-M119	86,824	1.9	3	9.7
LAND TREATMENT / APPLICATION / FARMING	M131	1,022	.0	1	3.2
LANDFILL	M132	125,828	2.8	2	6.5
DEEPWELL / UNDERGROUND INJECTION	M134	3,957,139	87.9	6	19.4
TOTAL		4,503,985	100.0	31	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
DEEPWELL / UNDERGROUND INJECTION	M134	3,957,139	87.9	6	19.4
LANDFILL	M132	125,828	2.8	2	6.5
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	108,834	2.4	10	32.3
INCINERATION	M041-M049	103,039	2.3	9	29.0
STABILIZATION	M111-M119	86,824	1.9	3	9.7
OTHER RECOVERY	M031-M039	59,537	1.3	5	16.1
SOLVENTS RECOVERY	M021-M029	43,894	1.0	4	12.9
METALS RECOVERY (FOR REUSE)	M011-M019	12,239	.3	6	19.4
FUEL BLENDING	M061	5,560	.1	3	9.7
LAND TREATMENT / APPLICATION / FARMING	M131	1,022	.0	1	3.2
SLUDGE TREATMENT	M101-M109	70	.0	1	3.2
TOTAL		4,503,985	100.0	31	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	108,834	2.4	1.0	32.3
INCINERATION	M041-M049	103,039	2.3	9	29.0
DEEPWELL / UNDERGROUND INJECTION	M134	3,957,139	87.9	6	19.4
METALS RECOVERY (FOR REUSE)	M011-M019	12,239	.3	6	19.4
OTHER RECOVERY	M031-M039	59,537	1.3	5	16.1
SOLVENTS RECOVERY	M021-M029	43,894	1.0	4	12.9
FUEL BLENDING	M061	5,560	.1	3	9.7
STABILIZATION	M111-M119	86,824	1.9	3	9.7
LANDFILL	M132	125,828	2.8	2	6.5
LAND TREATMENT / APPLICATION / FARMING	M131	1,022	.0	1	3.2
SLUDGE TREATMENT	M101-M109	70	.0	1	3.2
TOTAL		4,503,985	100.0	31	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 350

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 239,401 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

L4	F' L F".	I'Y LARGEST RCR	A HAZARDOUS WASTE SHIPPERS, 1997		OTTA NULL INV
		EPA ID	SITE NAME	CITY SULPHUR MORGAN CITY THIBODAUX WESTLAKE AMELIA HAHNVILLE BATON ROUGE LA PLACE WEST MONROE MODESTE	QUANTITY SHIPPED (TONS)
			CHEMICAL WASTE MANAGEMENT	SIII.PHIIR	26,359
	2	T.AD000777102	TUBOSCOPE INC	MORGAN CITY	17,450
	3	LAR000011247	SDRAVEAR I.I.C	THIRODAIIX	16,875
	4	LAD086478047	CONDEA VISTA COMPANY	WESTLAKE	16,625
	5	LAD980796635	TUROSCOPE	AMET.TA	14,460
	6	LAR000005926	CXY CHEMICALS USA	HAHNVIIIE	13,661
	7	LAD041224932	FORMOSA PLASTICS CORP LA	BATON ROUGE	11,696
	8	LAD094919339	BAYOU STEEL CORPORATION	LA PLACE	9,607
	9	LAR000018598	RIVERWOOD INTERNATIONAL	WEST MONROE	6,636
	10	LAD980870794	TT BARGE CLEANING, MELE 183	MODESTE	6,619
	11	LAD058530510	GNB TECHNOLOGIES	SHREVEPORT	5,286
	12	LAD008086506	PPG INDUSTRIES INC	WESTLAKE	5,281
	13	LAD000812818	SPRAYFAB LLC CONDEA VISTA COMPANY TUBOSCOPE CXY CHEMICALS USA FORMOSA PLASTICS CORP LA BAYOU STEEL CORPORATION RIVERWOOD INTERNATIONAL TT BARGE CLEANING, MELE 183 GNB TECHNOLOGIES PPG INDUSTRIES INC EXXON CHEMICALS AMERICA LAIDLAW ENVIRONMENTAL SERVICES B R INC	BATON ROUGE	5,065
	14	LAD010395127	LAIDLAW ENVIRONMENTAL SERVICES B R INC	BATON ROUGE	4,816
	15	LAD040776809	BASF CORPORATION	GEISMAR	4,810
	16	LAD008194060	UNIROYAL CHEMICAL COMPANY INC	GEISMAR	4,040
			LAIDLAW ENVIRONMENTAL SERVICES (RECOVERY	RAYNE	3,778
			ARCO CHEMICAL COMPANY	WESTLAKE	3,751
		LAD055018717		BATON ROUGE	3,545
		LAD062662887		BATON ROUGE	3,135
	21	LAD008213191	RUBICON INC	GEISMAR	2,846
	22	LAD057117434	GEORGIA GULF CORPORATION	PLAQUEMINE	2,353
		LAD053783445	NOVARTIS CROP PROTECTION INC DSI TRANSPORTS INC	PLAQUEMINE ST GABRIEL BATON ROUGE TAFT	2,103
		LAD070672605	DSI TRANSPORTS INC	BATON ROUGE	2,073
		LAD041581422 LAD056024391	UNION CARBIDE CORP TAFT PLANT	TAFT BELLE CHASSE	1,919
		LAD036024391 LAD000618298		LIVINGSTON	1,909 1,791
		LAR0000018298	UNION CARBIDE CORP	NORCO	1,791
		LAD008073439	FIRESTONE SYNTHETIC RUBBER AND LATEX CO		1,569
		LAD008073439	SAFETY KLEEN CORP	KENNER	1,466
			SAFETY KLEEN CORP	PINEVILLE	1,284
		LAR000011635	SHELL OIL COMPANY	NORCO	1,237
		LAD000209700	BROWNING FERRIS INDUSTRIES	BATON ROUGE	1,232
			MURPHY OIL USA INC MERAUX REFINERY	MERAUX	1,152
		LAD008161234		BATON ROUGE	1,123
		LAD008186579		NORCO	1,046
	37	LAD085551810	SHELL NORCO REFINING COMPANY HOBSON GALVANIZING CO INC	BELLE CHASSE	1,009
	38	LAD003913449	BORDEN CHEMICALS & PLASTICS, OLP (BCP)	GEISMAR	964
	39	LAD098168206	OCCIDENTAL CHEMICAL CORP	CONVENT	920
	40	LAD008158289	EVANS COOPERAGE COMPANY INC	HARVEY	904
		LAD008179707	CHALMETTE REFINERY	CHALMETTE	852
		LAD982560955	LAROCHE INDUSTRIES INC	GRAMERCY	838
	43	LAD008080350	CITGO PETROLEUM CORPORATION	LAKE CHARLES	770
		LAD003913316	CHALMETTE REFINERY LAROCHE INDUSTRIES INC CITGO PETROLEUM CORPORATION OCCIDENTAL CHEMICAL CORP VULCAN CHEMICALS	HAHNVILLE	765
			VULCAN CHEMICALS	GEISMAR	746
				SULPHUR	742
		LA4800014587	US NASA LOCKHEED MARTIN	NEW ORLEANS	715
			DELTECH CORPORATION	BATON ROUGE	622
		LAD049977101		BOSSIER CITY	605
	50	LADUUU757286	ALBEMARLE CORP PDC	BATON ROUGE	579
7	TOTAL				001 015

221,217

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 15

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 217,080 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

		A HABARDOOD WADIE RECEIVERS, 1997		QUANTITY
RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
1	LAD000777201	CHEMICAL WASTE MANAGEMENT	SULPHUR	79,931
2	LAD000778514	LAIDLAW ENVIRONMENTAL SVCS PLAQUEMINES	PLAQUEMINE	45,160
3	LAD008086506	PPG INDUSTRIES INC	WESTLAKE	43,883
4	LAD008161234	RHONE POULENC INC	BATON ROUGE	18,566
5	LAD058472721	AMAX METALS RECOVERY, INC.	BRAITHWAITE	8,982
6	LAD000618256	CECOS INTERNATIONAL INC.	WESTLAKE	5,597
7	LAD001890367	DUPONT & DUPONT DOW ELASTOMERS INC	LAPLACE	2,765
8	LAD053783445	NOVARTIS CROP PROTECTION INC	ST GABRIEL	2,712
9	LAD008184137	EXIDE CORP - SCHUYKILL METALS DIVISION	BATON ROUGE	2,367
10	LAD079464095	LAIDLAW ENVIRONMENTAL SERVICES (RECOVERY	RAYNE	1,734
11	LAD008187080	THE DOW CHEMICAL COMPANY	PLAQUEMINE	1,456
12	LAD010395127	LAIDLAW ENVIRONMENTAL SERVICES B R INC	BATON ROUGE	1,278
13	LAD981057441	SAFETY KLEEN CORP	PINEVILLE	1,256
14	LAD089841902	SAFETY KLEEN CORP	KENNER	1,215
15	LA0000365668	LAMP RECYCLERS OF LOUISIANA INC	HAMMOND	180
TOTAL				

217,080

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
			~-		
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	11,528	5.4	3	23.1
SOLVENTS RECOVERY	M021-M029	43,883	20.7	1	7.7
OTHER RECOVERY	M031-M039	2,765	1.3	1	7.7
INCINERATION	M041-M049	6,253	3.0	4	30.8
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	16,505	7.8	1	7.7
FUEL BLENDING	M061	1,782	.8	3	23.1
STABILIZATION	M111-M119	68,907	32.6	1	7.7
LANDFILL	M132	9,268	4.4	1	7.7
DEEPWELL / UNDERGROUND INJECTION	M134	50,756	24.0	2	15.4
TOTAL		211,647	100.0	13	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
STABILIZATION DEEPWELL / UNDERGROUND INJECTION SOLVENTS RECOVERY ENERGY RECOVERY (REUSE AS FUEL) METALS RECOVERY (FOR REUSE) LANDFILL INCINERATION OTHER RECOVERY FUEL BLENDING	M111-M119 M134 M021-M029 M051-M059 M011-M019 M132 M041-M049 M031-M039 M061	68,907 50,756 43,883 16,505 11,528 9,268 6,253 2,765 1,782	32.6 24.0 20.7 7.8 5.4 4.4 3.0 1.3	1 2 1 1 3 1 4 1 3	7.7 15.4 7.7 7.7 23.1 7.7 30.8 7.7 23.1
TOTAL		211,647	100.0	13	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
TNOTNEDATION	M041-M049	6,253			30.8
INCINERATION		.,	3.0	4	
FUEL BLENDING	M061	1,782	.8	3	23.1
METALS RECOVERY (FOR REUSE)	M011-M019	11,528	5.4	3	23.1
DEEPWELL / UNDERGROUND INJECTION	M134	50,756	24.0	2	15.4
LANDFILL	M132	9,268	4.4	1	7.7
SOLVENTS RECOVERY	M021-M029	43,883	20.7	1	7.7
OTHER RECOVERY	M031-M039	2,765	1.3	1	7.7
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	16,505	7.8	1	7.7
STABILIZATION	M111-M119	68,907	32.6	1	7.7
TOTAL		211,647	100.0	13	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 146,521 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 173,756 TONS

MAINE

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 137

QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 4,758 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	SITE NAME	CITY	TOTAL GENERATED (TONS)
1	MED000242701	HOLTRACHEM MFG CO LLC CYRO INDUSTRIES	 ORRINGTON	760
2	MED000242701	CVDO INDIGEDIES	SANFORD	621
		CENTRAL MAINE POWER CO O'CONNOR SITE	AUGUSTA	304
		PRATT & WHITNEY	NORTH BERWICK	277
		PHILIPS ELMET	LEWISTON	260
		PORTSMOUTH NAVAL SHIPYARD	KITTERY	241
7	MED000841015	SPRAGUE ENERGY CORP	SOUTH PORTLAND	217
		GENERAL ELECTRIC CO ELECTRICAL DIST	AUBURN	162
۵	MED031431900	NATIONAL SEMICONDUCTOR		148
10	MED001090430	NATIONAL SEMICONDUCTOR BATH IRON WORKS CORPORATION FAIRCHILD SEMICONDUCTOR CORP PIONEER PLASTICS CORP SILVEX INC ENGLEHARD CORPORATION	DATU FORTLAND	148
11	ME50001100217	FAIRCHILD SEMICONDUCTOR CORP	SOUTH PORTLAND	129
12	MED040228983	DIONEED DIAGTICS CORD	AURUPN	111
13	MED040220903	CILVEY INC	MEGLEBOUR	89
14	MED000010000	FNCI.FHAPD CORDORATION	FACTDOR	76
15	MED001033300	FACTERN FINE DADER	BREWER	63
16	MED040217332	I. & T ATTLANTIC	BANGOR	62
17	MED071735096	MAINE POLY INC	GREENE	57
1.0	MED071733030	PIONEER PLASTICS CORP SILVEX INC ENGLEHARD CORPORATION EASTERN FINE PAPER L & I ATLANTIC MAINE POLY INC CIAMBRO PAINT/FAB SHOP CONTROL DEVICES INC SPRAGUE SANFORD INC MEGA INDUSTRIES PRIME TANNING CO INC PRECIS, INC D/B/A E.M.S. SOUTHERN MAINE INDUSTRIES SACO DEFENSE INC	PITTSFIELD	52
10	ME5000000000000000000000000000000000000	CONTROL DEVICES INC	STANDISH	52
20	MED077460864	CONTROL DEVICED INC	SANFORD	51
21	MED077403004	MEGA INDUSTRIES	RAYMOND	50
22	MED003037431	DRIME TANNING CO INC	BERWICK	46
22	MED001050555	DRECTS INC D/R/A F M S	WESTBROOK	44
2.1	MED903407030	CONTRUEDM MATNE INDICADIEC	GORHAM	42
25	MED903409279	SACO DEFENSE INC	SACO	42
26	ME5170024355	US NAVAL COMPUTER & TELECOMMUNICATIONS	CUTLER	39
	MED086875887	WAUSAU-MOSINEE PAPER CORP TECH SPEC DIV	JAY	33
	MED000073007	MOBIL OIL #18054 PORTLAND TERMINAL	SOUTH PORTLAND	29
	MED040221113	S.D. WARREN COMPANY	WESTBROOK	26
	MED012111100 MED019051069	ENTITONMENTAL COMPLIANCE COPP	SOUTH PORTLAND	26
	MED013031003	ENVIRONMENTAL COMPLIANCE CORP GREAT NORTHERN PAPER INC	MILLINOCKET	25
	MED980523146	BATH IRON WORKS CORPORATION (PORTLAND)		24
		ME TURNPIKE AUTHORITY GRAY MNTNCE FCLTY		22
	MED985467679		BRUNSWICK	20
	ME8170022018	BATH IRON WORKS CORP (EBMF) NAVAL AIR STATION	BRUNSWICK	20
36	MFD054608179	SDENCER DRESS INC	WELLS	19
37	MED001107051	GREAT NORTHERN PAPER INC WEBBER TANKS INC	MILLINOCKET	17
38	MED0118999706	WERRER TANKS INC	BUCKSPORT	15
30	MED010333700	ME ARMY NATIONAL GUARD UTES #1	AUBURN	15
40	MFD018979989	CHARLIES MOTOR MALL RODY SHOD	ΔΙΙΩΙΙΩΤΆ	14
41	ME5211890012	ME ARMY NATIONAL GUARD USPEO	AUGUSTA	13
42	MED000841056	ME ARMY NATIONAL GUARD USPFO BATH IRON WORKS (HARDINGS)	BRUNSWICK	13
43	MED0011126564	CARLETON WOOLEN MILLS DYEING & FINISHING	WINTHROP	13
		LEMFORDER CORPORATION	BREWER	12
		UNIVERSITY OF MAINE	ORONO	11
	MED000330431		WILTON	10
		SCI TECHNOLOGY INC	AUGUSTA	9
				9
49	MED037719846	DEPT OF VETERAN'S AFFAIRS	TOGUS	9
50	MED001095777	DEPT OF VETERAN'S AFFAIRS HUSSEY SEATING CO	LEWISTON TOGUS NORTH BERWICK	8
	1.22001033777		nonth phimion	Ü
TOTAL				4 555

4,555

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

MAINE

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	898	ONLY AN F CODE	267		
ONLY CORROSIVE	308	ONLY A K CODE	745		
ONLY REACTIVE	2	ONLY A P CODE	0		
ONLY D004-17	992	ONLY A U CODE	61		
ONLY D018-43	6				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	602	LISTED CODE	0		
TOTAL	2,808	TOTAL	1,074	BOTH CHARACTERISTIC & LISTED	873

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	414			IGN. W/ AT LEAST 1 LSTD	621
HAS CORROSIVE CODE	180			CORR. W/ AT LEAST 1 LSTD	15
HAS REACTIVE CODE	4			REACT. W/ AT LEAST 1 LSTD	36
HAS D004-D017 CODE	279			D004-17 W/ AT LEAST 1 LSTD	291
HAS D018-D043 CODE	367			D018-43 W/ AT LEAST 1 LSTD	320
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	867
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	11
TOTAL	602	TOTAL	0	TOTAL	873

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 23

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 718 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK	EPA ID	SITE NAME	CITY	MANAGED
1	MED040249096	CYRO INDUSTRIES	SANFORD	400
2	MED001099746	OSRAM SYLVANIA PRODUCTS INC	WALDOBORO	299
3	MED985466358	CIANBRO PAINT/FAB SHOP	PITTSFIELD	9
4	MED037719846	DEPT OF VETERAN'S AFFAIRS	TOGUS	5
5	MED055714588	SABRE CORPORATION	RAYMOND	2
6	MED019051846	LOCKARD'S COLLISION CENTER	PORTLAND	2
7	MED985468982	FMC CORPORATION BIO PRODUCTS	ROCKLAND	1
8	MED985471895	M. GRUMBACHER	LISBON FALLS	0
9	MED985468958	DAIGLE & HOUGHTON	FORT KENT	0
10	ME7170022019	PORTSMOUTH NAVAL SHIPYARD	KITTERY	0
TOTAL				

718

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	5	.6	1	10.0
SOLVENTS RECOVERY	M021-M029	414	57.7	7	70.0
OTHER RECOVERY	M031-M039	278	38.6	1	10.0
SLUDGE TREATMENT	M101-M109	22	3.0	1	10.0
STABILIZATION	M111-M119	0	.0	1	10.0
TOTAL		718	100.0	10	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	414	57.7	7	70.0
OTHER RECOVERY	M031-M039	278	38.6	1	10.0
SLUDGE TREATMENT	M101-M109	22	3.0	1	10.0
METALS RECOVERY (FOR REUSE)	M011-M019	5	.6	1	10.0
STABILIZATION	M111-M119	0	.0	1	10.0
TOTAL		718	100.0	10	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	414	57.7	7	70.0
METALS RECOVERY (FOR REUSE)	M011-M019	5	.6	1	10.0
OTHER RECOVERY	M031-M039	278	38.6	1	10.0
SLUDGE TREATMENT	M101-M109	22	3.0	1	10.0
STABILIZATION	M111-M119	0	.0	1	10.0
TOTAL		718	100.0	10	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

QUANTITY

MAINE

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 137

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 5,104 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	HOLTRACHEM MFG CO LLC ENVIRONMENTAL COMPLIANCE CORP SAFETY-KLEEN CORP CENTRAL MAINE POWER CO O'CONNOR SITE PRATT & WHITNEY PORTSMOUTH NAVAL SHIPYARD CYRO INDUSTRIES SPRAGUE ENERGY CORP GENERAL ELECTRIC CO ELECTRICAL DIST NATIONAL SEMICONDUCTOR BATH IRON WORKS CORPORATION PIONEER PLASTICS CORP SILVEX INC MAINE POLY INC FAIRCHILD SEMICONDUCTOR CORP ENGLEHARD CORPORATION EASTERN FINE PAPER CONTROL DEVICES INC SPRAGUE SANFORD INC MEGA INDUSTRIES DEPCIC INC DEVENT	CITY	SHIPPED (TONS)
1	MED000242701	HOLTRACHEM MEG CO LLC	ORRINGTON	760
2	MED0100212701	FMATRONMENTAL COMPLIANCE CORD	SOUTH DODTIAND	522
3	MED019051009	CAFFTY-KI.FFN COPD	T.FFDS	445
4	MED00007010	CENTRAL MAINE DOWER CO O'CONNOR SITE	AUGUSTA	304
5	MED010300227	DDATT & WHITNEY	NOBTH BEDWICK	276
6	ME7170022019	PORTSMOUTH NAVAL SHIPYARD	KITTERY	241
7	MED040249096	CYRO INDUSTRIES	SANFORD	221
,	MED010213030	SPRACHE ENERGY CORP	SOUTH PORTLAND	217
9	MED051431906	GENERAL ELECTRIC CO ELECTRICAL DIST	AUBURN	162
10	MED00110100	NATIONAL SEMICONDUCTOR	SOUTH PORTLAND	148
11	MED041460247	BATH IRON WORKS CORPORATION	BATH	148
12	MED040228983	PIONEER PLASTICS CORP	AUBURN	140
13	MED980910053	SILVEX INC	WESTBROOK	105
14	MED071735096	MAINE POLY INC	GREENE	104
15	ME5000001313	FAIRCHILD SEMICONDUCTOR CORP	SOUTH PORTLAND	79
16	MED001099308	ENGLEHARD CORPORATION	EASTPORT	77
17	MED046217352	EASTERN FINE PAPER	BREWER	72
18	ME5000000802	CONTROL DEVICES INC	STANDISH	52
19	MED077469864	SPRACHE SANFORD INC	SANFORD	51
20	MED065037491	MEGA INDUSTRIES	RAYMOND	50
21	MED985467638	PRECIS, INC D/B/A E.M.S.	WESTBROOK	46
22	MED001096395	PRIME TANNING CO INC	BERWICK	46
23	MED985466358	CIANBRO PAINT/FAB SHOP	PITTSFIELD	43
24	MED001096791	CYRO INDUSTRIES SPRAGUE ENERGY CORP GENERAL ELECTRIC CO ELECTRICAL DIST NATIONAL SEMICONDUCTOR BATH IRON WORKS CORPORATION PIONEER PLASTICS CORP SILVEX INC MAINE POLY INC FAIRCHILD SEMICONDUCTOR CORP ENGLEHARD CORPORATION EASTERN FINE PAPER CONTROL DEVICES INC SPRAGUE SANFORD INC MEGA INDUSTRIES PRECIS, INC D/B/A E.M.S. PRIME TANNING CO INC CIANBRO PAINT/FAB SHOP SACO DEFENSE INC US NAVAL COMPUTER & TELECOMMUNICATIONS	SACO	42
25	ME5170024355	US NAVAL COMPUTER & TELECOMMUNICATIONS	CUTLER	39
		L & I ATLANTIC	BANGOR	35
27	MED086875887	WAUSAU-MOSINEE PAPER CORP TECH SPEC DIV	JAY	33
		OSRAM SYLVANIA PRODUCTS INC	WALDOBORO	32
29	MED985469279	SOUTHERN MAINE INDUSTRIES	GORHAM	29
30	MED046221115	MOBIL OIL #18054 PORTLAND TERMINAL	SOUTH PORTLAND	29
31	MED001098011	SOUTHERN MAINE INDUSTRIES MOBIL OIL #18054 PORTLAND TERMINAL GREAT NORTHERN PAPER INC	MILLINOCKET	25
		BATH IRON WORKS CORPORATION (PORTLAND)	PORTLAND	24
33	MED042141408	S.D. WARREN COMPANY	WESTBROOK	23
34	ME5000001040	ME TURNPIKE AUTHORITY GRAY MNTNCE FCLTY	GRAY	22
35	MED985467679	BATH IRON WORKS CORP (EBMF)	BRUNSWICK	20
36	ME8170022018	BATH IRON WORKS CORP (EBMF) NAVAL AIR STATION SPENCER PRESS INC	BRUNSWICK	20
37	MED054608179	SPENCER PRESS INC	WELLS	19
38	MED001107051	GREAT NORTHERN PAPER INC	MILLINOCKET	17
39	MED018999706	WEBBER TANKS INC	BUCKSPORT	15
40	MED001097203	PHILIPS ELMET	LEWISTON	15
41	MED981889223	ME ARMY NATIONAL GUARD UTES #1	AUBURN	15
42	MED018979989	CHARLIES MOTOR MALL BODY SHOP	AUGUSTA	14
43	ME5211890012	SPENCER PRESS INC GREAT NORTHERN PAPER INC WEBBER TANKS INC PHILIPS ELMET ME ARMY NATIONAL GUARD UTES #1 CHARLIES MOTOR MALL BODY SHOP ME ARMY NATIONAL GUARD USPFO BATH IRON WORKS (HARDINGS)	AUGUSTA	13
44	MED000841056	BATH IRON WORKS (HARDINGS)	BRUNSWICK	13
45	MED001170204	CARLEION WOOLEN MILLS DIEING & FINISHING	WINIHROP	13
		LEMFORDER CORPORATION	BREWER	12
		FALCON SHOE MFG CO KNAPP DIVISION	LEWISTON	12
48	MED001102508	G.H. BASS CO	WILTON	10
49	MED981214406	US OPTICAL DISC INC	SANFORD	10
50	MED093625358	US OPTICAL DISC INC SCI TECHNOLOGY INC	AUGUSTA	9
TOTAL				4.066

4,866

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 2

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 344 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

| QUANTITY | RANK | EPA | ID | SITE | NAME | CITY | RECEIVED | (TONS) | CITY | CITY | RECEIVED | (TONS) | CITY | C

TOTAL

344

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

TABLES 18, 19 AND 20 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN MAINE THAT REPORTED RECEIVING RCRA HAZARDOUS WASTE FROM OFFSITE IN 1997 OTHER THAN STORAGE ONLY FACILITIES.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 0 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 4,827 TONS

TOTAL GENERATED

59,815

MARYLAND

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 327

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 63,498 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	SITE NAME FIN-TEC INC FMC CORP MARYLAND PORT ADMIN EASTALCO ALUMINUM CO RUST OLEUM CORP SHERWIN WILLIAMS CO BETHLEHEM STEEL SPARROWS POINT DIV SPECTRA INC	CITY	(TONS) 20,403 10,310 6,503 2,472 1,890 1,593 1,493 1,324 1,275 1,044 980 745
1	 MDD000004465	 PIN_TPC INC	CAT TODITOV	20 403
7	MDD000004403	FIN-IEC INC	DALTIMODE	20,403 10,310
2	MDD003071673	MADVIAND DODE ADMIN	DALTIMORE	6,503
3	MDD030324073	PACTALOO ALIMINUM CO	EDEDEDICK EDEDEDICK	2,472
	MDD060300030	DIGE OF FIRM CODD	FREDERICK WILLIAMCDODE	1,890
5	MDD00031E160	CUEDWIN WILLIAMS CO	WILLIAMSPORI	1,590
7	MDD0000213100	DEBRUIN WILLIAMS CO	CDARROWS DOINT	1,493
0	MDD033943432 MDD985369305	CDECEDY INC	CLARKSBURG	1,493
U	110000000000	ALLIED SIGNAL INC	BALTIMORE	1,324
		BALTIMORE GAS & ELECTRIC CO	BALTIMORE	1,275
	MDD000019393		BALTIMORE	980
			BALTIMORE	745
12	MDD003091972	GM TRUCK & BUS GROUP AVISTA SHEFFIELD EAST INC CITRUS & ALLIED ESSENCES	BALTIMORE	733
1.1	MDD000140344	CITCHE C ALLIED ECCENCEC	BELCAMP	651
15	MD20100012EE	U S ARMY GARRISON ABERDEEN PROVING GRND		611
		CONDEA VISTA COMPANY	BALTIMORE	579
	MDD003063278		BALTIMORE	560
		LENMAR INC CAMBRIDGE MGP SITE		541
10	MDD000EEE100	CLEAN HARBORS OF BALTIMORE INC	CAMBRIDGE	461
19	MDD060055109	MINERAL DIGNESSES	BALTIMORE	408
21	MDD002011/90	MINERAL PIGMENIS	BET12ATTTE	355
2.2	MDD003419090	CYTEC INDICTRIES INC	HAVE DE CDACE	344
22	MDD003073942	DET	DAITIMODE	342
2.3	MDD000001057	GADD TOWDEN GLACG GO	BALTIMORE	330
24	MDD0005E46E3	MINERAL PIGMENTS LOCKHEED MARTIN CYTEC INDUSTRIES INC BFI CARR LOWREY GLASS CO LAIDLAW ENVIRONMENTAL SERVICES SECURITY FENCE SUPPLY	BALIIMORE	312
25	WUUU02232318	CECIDITY FENCE CUDDIV	BLADENSBURG	295
20	111111111111111111111111111111111111111	CONSOLIDATED PHARMACEUTICAL GROUP	DIADENSDORG	259
			ODENTON	219
	MDD980551600	MPR CO INC	COCKERCATITE	210
		CHOPTANK ELECTIRC COOP INC	COCKETSVILLE	187
	MDD108077496 MDD003255163	DIPON INC	DENION REITSVIII.E	177
	MDD003233103	UNITED STATES CAN CO	COCKEYSVILLE DENTON BELTSVILLE SPARROWS POINT COLLEGE PARK SNOW HILL	177
		UNIVERSITY OF MD AT COLLEGE PARK	COLLEGE DARK	170
		ALUGLASS PACKAGING INC	CNOW HITT	159
2 =	MDD000000000002	SIGNODE EASTERN OPERATIONS	DIATIMODE	145
36	MDD0003073207	REPUBLIC ENGINEERED STEELS INCLTY P	BLATIMORE BALTIMORE	137
		NATIONAL SECURITY AGENCY	FORT MEADE	134
		WATKINS JOHNSON CO	CATTUFDEDIDE	124
		NATIONAL INSTITUTES OF HEALTH	DETUENSBONG	119
		MILLENNIUM SPECIALTY CHEMICALS	GAITHERSBURG BETHESDA BALTIMORE HAGERSTOWN	118
41	MDD003093307 MDD982363426	BUAD ING	HAGERSTOWN	103
4.0				103
43	MDD003002337	DOTOMAC FIFCTRIC DOWER CO	NEWBURG	101
44	MDD033333461	W P CPACE & CO	COLUMBIA	100
45	MDD0074933301	BITACK & DECKED INC	HAMPSTEAD	98
46	MDD003003077	METAL FINISHING INC	HAGERSWOTN	89
47	MDD092391945	NOXELL CORP POTOMAC ELECTRIC POWER CO W R GRACE & CO BLACK & DECKER INC METAL FINISHING INC E M D S INC SHEEHY FORD OF GIATHERSBURG VPI MIRREX CORP USCG YARD SAFETY OFFICE	GAITHERSBURG	89
4.9	MDD054573456	SHEEHY FORD OF GIATHERSBURG	GAITHERSBURG	88
49	MDD056497589	VPI MIRREX CORP	SALISUBRY	82
50	MD4690307844	USCG VARD SAFETY OFFICE	BALTIMORE	74
	121070307044	COCC THE CHILL CLICE	2.111111000	71
TOTAL				50.015

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY	TONS OF		TONS OF	WASTE HAS BOTH	TONS OF
CHARACTERISTIC	WASTE	WASTE HAS ONLY	WASTE	CHARACTERISTIC	WASTE
CODES	GENERATED	LISTED CODES	GENERATED	AND LISTED CODES	GENERATED
ONLY IGNITABLE	8,205	ONLY AN F CODE	22,063		
ONLY CORROSIVE	225	ONLY A K CODE	2,470		
ONLY REACTIVE	25	ONLY A P CODE	17		
ONLY D004-17	11,970	ONLY A U CODE	60		
ONLY D018-43	1,458				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	3,686	LISTED CODE	5		
TOTAL	25,569	TOTAL	24,616	BOTH CHARACTERISTIC & LISTED	13,276

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	1,879			IGN. W/ AT LEAST 1 LSTD	11,063
HAS CORROSIVE CODE	1,800			CORR. W/ AT LEAST 1 LSTD	1,200
HAS REACTIVE CODE	79			REACT. W/ AT LEAST 1 LSTD	369
HAS D004-D017 CODE	2,140			D004-17 W/ AT LEAST 1 LSTD	3,491
HAS D018-D043 CODE	1,609			D018-43 W/ AT LEAST 1 LSTD	3,262
		HAS AN F CODE	5	F WASTE W/ AT LEAST 1 CHAR	12,447
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	947
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	527
		HAS A U CODE	5	U WASTE W/ AT LEAST 1 CHAR	713
TOTAL	3,686	TOTAL	5	TOTAL	13,276

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 25

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 4,560 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK	EPA ID	SITE NAME	CITY	TONS OF WASTE MANAGED
		0111 111111	0111	
1	MDD003071875	FMC CORP	BALTIMORE	3,166
2	MDD980555189	CLEAN HARBORS OF BALTIMORE INC	BALTIMORE	1,330
3	MDD003075942	CYTEC INDUSTRIES INC	HAVRE DE GRACE	38
4	MDD980554653	LAIDLAW ENVIRONMENTAL SERVICES	LAUREL	11
5	MDD003067121	THIOKOL CORP	ELKTON	9
6	MD4170024109	NAVAL SURFACE WARFARE CENTER	INDIAN HEAD	2
7	MDD050793926	TOWSON STATE UNIVERSITY	TOWSON	1
8	MD3750832062	FREDERICK CANCER RESEARCH AND DEVELOPMEN	FREDERICK	1
9	MD4170090001	NAVEODTECHDIV	INDIAN HEAD	1
10	MD6150004095	NATIONAL INSTITUTES OF HEALTH	BETHESDA	0
TOTAL				

4,560

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF OUANTITY	NUMBER OF	PERCENTAGE OF FACILITIES
MANAGEMENT METHOD	TIPE CODE	(10N5)	QUANTITI	PACILITIES	PACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	2	.0	2	20.0
SOLVENTS RECOVERY	M021-M029	191	4.2	4	40.0
INCINERATION	M041-M049	3,194	70.0	3	30.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	1	.0	1	10.0
STABILIZATION	M111-M119	1,162	25.5	3	30.0
LANDFILL	M132	1	.0	1	10.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	10	. 2	2	20.0
TOTAL		4,560	100.0	10	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
INCINERATION	M041-M049	3,194	70.0	3	30.0
STABILIZATION	M111-M119	1,162	25.5	3	30.0
SOLVENTS RECOVERY	M021-M029	191	4.2	4	40.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	10	.2	2	20.0
METALS RECOVERY (FOR REUSE)	M011-M019	2	.0	2	20.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	1	.0	1	10.0
LANDFILL	M132	1	.0	1	10.0
TOTAL		4,560	100.0	10	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	191	4.2	4	40.0
INCINERATION	M041-M049	3,194	70.0	3	30.0
STABILIZATION	M111-M119	1,162	25.5	3	30.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	10	.2	2	20.0
METALS RECOVERY (FOR REUSE)	M011-M019	2	.0	2	20.0
LANDFILL	M132	1	.0	1	10.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	1	.0	1	10.0
TOTAL		4,560	100.0	10	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING. COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 298

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 100,658 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

L4	F' 1 F".	I'Y LARGEST RCR	A HAZARDOUS WASTE SHIPPERS, 1997		OTTANTETEN
		EPA ID	SITE NAME	CITY	QUANTITY SHIPPED (TONS)
		MDR000004465		SALISBURY	26,400
			CLEAN HARBORS OF BALTIMORE INC	BALTIMORE	17,864
			RUST OLEUM CORP	WILLIAMSPORT	15,539
			MARYLAND PORT ADMIN	BALTIMORE	6,503
		MDD030324073		BALTIMORE	5,616
			LAIDLAW ENVIRONMENTAL SERVICES	LAUREL	4,468
			EASTALCO ALUMINUM CO	FREDERICK	2,472
			SHERWIN WILLIAMS CO	BALTIMORE	1,774
			SAFETY KLEEN CORP	BALTIMORE	1,690
			ALLIED SIGNAL INC	BALTIMORE	1,275
			BETHLEHEM STEEL SPARROWS POINT DIV	SPARROWS POINT	1,155
		MDD985369305		CLARKSBURG	1,019
		MDD008424434		BALTIMORE	980
			SAFETY KLEEN CORP	GLEN BURNIE	963
			GM TRUCK & BUS GROUP	BALTIMORE	818
	16	MDD003091972	AVISTA SHEFFIELD EAST INC	BALTIMORE	733
			CITRUS & ALLIED ESSENCES	BELCAMP	651
			U S ARMY GARRISON ABERDEEN PROVING GRND	APG	611
			CONDEA VISTA COMPANY	BALTIMORE	579
			CAMBRIDGE MGP SITE	CAMBRIDGE	541
			MINERAL PIGMENTS	BELTSVILLE	408
			LOCKHEED MARTIN	BALTIMORE	359
		MDR00001057		BALTIMORE	338
	2.1	MDR000001037	CADD LUMBER CLACC CO	BALTIMORE	330
	24	MDD005253340	CARR LOWREY GLASS CO SECURITY FENCE SUPPLY CYTEC INDUSTRIES INC	BLADENSBURG	295
	25	MDD093333340	CVTFC INDICTRIFC INC	HAVRE DE GRACE	265
	27	MDD003075942	INTERNATIONAL PAPER	ODENTON	219
		MDD980551600	MDP CO INC	COCKEYSVILLE	210
		MDD108077496	CHOPTANK ELECTIRC COOP INC	DENTON	187
		MDD003255163	DURON INC	BELTSVILLE	177
		MDD005255105		SPARROWS POINT	177
		MDD980829873		COLLEGE PARK	167
				BALTIMORE	166
		MDD003063278		BALTIMORE	153
		MDD003003270	SIGNODE EASTERN OPERATIONS	BLATIMORE	145
			CONSOLIDATED PHARMACEUTICAL GROUP	BALTIMORE	142
		MDR000001230		BALTIMORE	137
		MD2970590004	NATIONAL SECURITY AGENCY	FORT MEADE	135
		MDD046041885	WATKINS JOHNSON CO	GAITHERSBURG	123
		MD6150004095		BETHESDA	115
		MDD003093507	MILLENNIUM SPECIALTY CHEMICALS	BALTIMORE	114
		MDD982363426	ROHR INC	HAGERSTOWN	103
		MDD003082997	NOXELL CORP	HUNT VALLEY	103
		MDD053936464	POTOMAC ELECTRIC POWER CO	NEWBURG	101
		MDD074933961		COLUMBIA	100
			METAL FINISHING INC	HAGERSWOTN	89
		MDD092391945		GAITHERSBURG	89
			SHEEHY FORD OF GIATHERSBURG	GAITHERSBURG	88
	49	MDD003065877	BLACK & DECKER INC	HAMPSTEAD	88
			VPI MIRREX CORP	SALISUBRY	82
	50				02
-	TOTAL				06.056

96,856

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 6

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 26,040 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

				QUANTITY
RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
1	MDD980555189	CLEAN HARBORS OF BALTIMORE INC	BALTIMORE	14,383
2	MDD980554653	LAIDLAW ENVIRONMENTAL SERVICES	LAUREL	9,629
3	MDD981034291	SAFETY KLEEN CORP	BALTIMORE	1,066
4	MDD000737106	SAFETY KLEEN CORP	GLEN BURNIE	954
5	MD6150004095	NATIONAL INSTITUTES OF HEALTH	BETHESDA	5
6	MD4170024109	NAVAL SURFACE WARFARE CENTER	INDIAN HEAD	3

26,040

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

TOTAL

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	0	.0	1	33.3
SOLVENTS RECOVERY	M021-M029	150	11.2	1	33.3
INCINERATION	M041-M049	28	2.1	2	66.7
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	1	.1	1	33.3
STABILIZATION	M111-M119	1,162	86.5	2	66.7
LANDFILL	M132	1	.1	1	33.3
TOTAL		1.342	100.0	3	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
STABILIZATION	M111-M119	1,162	86.5	2	66.7
SOLVENTS RECOVERY	M021-M029	150	11.2	1	33.3
INCINERATION	M041-M049	28	2.1	2	66.7
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	1	.1	1	33.3
LANDFILL	M132	1	.1	1	33.3
METALS RECOVERY (FOR REUSE)	M011-M019	0	.0	1	33.3
TOTAL		1,342	100.0	3	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
INCINERATION	M041-M049	28	2.1	2	66.7
STABILIZATION	M111-M119	1,162	86.5	2	66.7
LANDFILL	M132	1	.1	1	33.3
METALS RECOVERY (FOR REUSE)	M011-M019	0	.0	1	33.3
SOLVENTS RECOVERY	M021-M029	150	11.2	1	33.3
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	1	.1	1	33.3
TOTAL		1,342	100.0	3	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING. COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 20,406 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 98,480 TONS

81,494

MASSACHUSETTS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 474

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 94,467 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK EPA ID	A HAZARDOUS WASTE GENERATORS IN THE STATE, SITE NAME MA HIGHWAY DEPTCAT PROJECT CHEMDESIGN CORPORATION POLAROID CORP. REXAM GRAPHICS ALTRON INCORPORATED GENERAL CHEMICAL CORPORATION BOSTIK INC TEXAS INSTRUMENTS, INC. ZENECA SPECIALTIES CENERAL ELECTRIC ALBORATT ENGINES	CITY	TOTAL GENERATED (TONS)
1 MAEOOOO1040	MA HICHMAN DEDT CAT DDOIECT	POSTON	46,676
2 MADQQQQQ12323	CUPMDECTON CODDODATION	ETTCUDITEC	3,262
2 MAD001402320	DOLADOLD CODD	I I I CHBORG	2,822
4 MADQQE2Q3Q02	PEYAM CDADUICC	COLLEG BY DI EA	1,944
5 MAD0002253002	AITTON INCODDODATED	WILMINGTON	1,925
6 MAD019371079	GENERAL CHEMICAL CORPORATION	FRAMINGION	1,770
7 MAD001039767	BOSTIK INC	MIDLLETON	1,713
8 MAD007325814	TEXAS INSTRUMENTS, INC.	ATTLEBORO	1,541
9 MAD051505477	ZENECA SPECIALTIES	DIGHTON	1,120
10 MAD001408517	TEXAS INSTRUMENTS, INC. ZENECA SPECIALTIES GENERAL ELECTRIC AIRCRAFT ENGINES	MIDLLETON ATTLEBORO DIGHTON LYNN WESTFIELD	1,057
11 MAD001119593	WESTFIELD ELECTROPLATING CO.	WESTFIELD	977
12 MAD001065069	ITW DEVCON	DANVERS	881
13 MAD047982152	COYNE TEXTILE SERVICES	NEW BEDFORD	844
14 MAD001016302	DENNISON MFG. COMPANY	FRAMINGHAM	778
15 MAD094277571	GLOBAL PETROLEUM CORPORATION	REVERE	708
16 MAD002084093	GENERAL ELECTRIC COMPANY	PITTSFIELD	654
17 MAD041172719	CHEMET CORPORATION	ATTLEBORO	600
18 MAD056019979	GENERAL ELECTRIC AIRCRAFT ENGINES WESTFIELD ELECTROPLATING CO. ITW DEVCON COYNE TEXTILE SERVICES DENNISON MFG. COMPANY GLOBAL PETROLEUM CORPORATION GENERAL ELECTRIC COMPANY CHEMET CORPORATION IDEAL TAPE COMPANY POLAROID CORPORATION SOLUTIA INC. LOCKHEED MARTIN CORPORATION INNOVATIVE MEMBRANE SYSTEMS INC.	LOWELL	582
19 MAD000846493	POLAROID CORPORATION	ASSONET	582
20 MAD001114818	SOLUTIA INC.	SPRINGFIELD	569
21 MAD001060698	LOCKHEED MARTIN CORPORATION	BURLINGTON	545
22 MAD981215411	INNOVATIVE MEMBRANE SYSTEMS INC.	NORWOOD	532
23 MAD058060476	POLAROID CORPORATION	NEW BEDFORD	525
24 MAD043066323	SOLUTIA INC. LOCKHEED MARTIN CORPORATION INNOVATIVE MEMBRANE SYSTEMS INC. POLAROID CORPORATION UNITED CIRCUITS, INC. RODNEY METALS RAYTHEON SYSTEMS COMPANY BORREGAARD SYNTHESIS, INC. SHIPLEY COMPANY, L.L.C. CLEAN HARBORS OF BRAINTREE, INC. POLAROID CORPORATION BOSTON OPERATIONS CENTER/BOSTON EDISON PARLEX CORPORATION FLEXCON COMPANY, INC.	DRACUT	511
25 MAD001067941	RODNEY METALS	NEW BEDFORD	501
26 MAD001055235	RAYTHEON SYSTEMS COMPANY	ANDOVER	465 454
27 MARUUUUU/955	BURREGAARD SINIHESIS, INC.	MADI BODOLICH	446
20 MAD0000644490	CIFAN UADDODC OF DDATNTDFF TMC	DD A TNTD F F	429
30 MAD063163191	DOLADOLD CODDODATION	NORMOOD	420
31 MAD076575513	BOSTON OPERATIONS CENTER/BOSTON EDISON	BOSTON	417
32 MAD051778934	PARLEX CORPORATION	METHUEN	417
33 MAD001136035	FLEXCON COMPANY, INC.	SPENCER	405
34 MA5000005363	PARLEX COMPORATION FLEXCON COMPANY, INC. SOUTH BAY INCINERATOR	SOUTH BOSTON	375
	ANALOG DEVICES/WILMINGTON MANUFACTURING	WILMINGTON	311
	DUNCAN GALVANIZING	EVERETT	302
37 MAD985290055	BABS FOUNDRY, INC.	NORTON	300
38 MAD048974349	HANDY AND HARMAN ELECTRONIC MATL'S CORP.	NORTH ATTLEBORO	293
39 MAD000844597	WATERS CORPORATION	TAUNTON	283
40 MAD046613279	ATTLEBORO REFINING CO HANDY & HARMAN	ATTLEBORO	280
41 MAD985290980	WAKEFIELD ENGINEERING INC	FALL RIVER	277
42 MAD041710609	TECH-ETCH, INC.	PLYMOUTH	263
43 MAD001125681	THE L.S. STARRETT COMPANY	ATHOL	261
44 MAD001033190	GLOBE MANUFACTURING CO.	FALL RIVER	240
45 MAD000829994	TUBED PRODUCTS INC.	EASTAMPTON	227 215
40 MAD0000449//	STARL USA	MILI DIDY	215
1 / C77C005704W 8V	ATTLEBORO REFINING CO HANDY & HARMAN WAKEFIELD ENGINEERING INC TECH-ETCH, INC. THE L.S. STARRETT COMPANY GLOBE MANUFACTURING CO. TUBED PRODUCTS INC. STAHL USA LEWCOTT CORPORATION PERSEPTIVE BIOSYSTEMS, INC. MALDEN MILLS INDUSTRIES, INC. OMNIGLOW CORPORATION	CAMDDIDGE	197
40 MVUUUUUUU	MAIDEN MILIC INDUCTOTES THE	I.AWDENCE	197
50 MAD985290865	OMNICIOW CORPORATION	WEST SPRINGFIELD	190
33 1110703270003	ornitonom controllinom	DIRITIOI IDID	193
TOTAL			01 404

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	5,058	ONLY AN F CODE	6,191		
ONLY CORROSIVE	1,706	ONLY A K CODE	0		
ONLY REACTIVE	50	ONLY A P CODE	4		
ONLY D004-17	5,963	ONLY A U CODE	909		
ONLY D018-43	856				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	52,480	LISTED CODE	0		
TOTAL	66,113	TOTAL	7,104	BOTH CHARACTERISTIC & LISTED	21,108

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	48,607			IGN. W/ AT LEAST 1 LSTD	15,509
HAS CORROSIVE CODE	50,161			CORR. W/ AT LEAST 1 LSTD	1,401
HAS REACTIVE CODE	46,803			REACT. W/ AT LEAST 1 LSTD	390
HAS D004-D017 CODE	51,581			D004-17 W/ AT LEAST 1 LSTD	6,717
HAS D018-D043 CODE	47,978			D018-43 W/ AT LEAST 1 LSTD	9,482
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	21,053
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	89
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	570
TOTAL	52,480	TOTAL	0	TOTAL	21,108

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

TONS OF WASTE

MASSACHUSETTS

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 28

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 16,467 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK	EPA ID	SITE NAME	CITY	MANAGED
1	MAD053452637	CLEAN HARBORS OF BRAINTREE, INC.	BRAINTREE	13,744
2	MAD001039767	BOSTIK INC	MIDLLETON	1,554
3	MAD019371079	GENERAL CHEMICAL CORPORATION	FRAMINGHAM	657
4	MAD046613279	ATTLEBORO REFINING CO HANDY & HARMAN	ATTLEBORO	412
5	MAD062179890	ENVIRONMENTAL COMPLIANCE CORPORATION	STOUGHTON	75
6	MAD053483467	THE GILLETTE COMPANY	ANDOVER	25

16,467

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

TOTAL

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF OUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	412	2.5	1	16.7
SOLVENTS RECOVERY	M021-M029	839	5.1	2	33.3
INCINERATION	M041-M049	1	.0	1	16.7
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	1,654	10.0	3	50.0
FUEL BLENDING	M061	12	.1	1	16.7
STABILIZATION	M111-M119	13,549	82.3	1	16.7
LANDFILL	M132	1	.0	1	16.7
TOTAL		16,467	100.0	6	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
STABILIZATION	M111-M119	13,549	82.3	1	16.7
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	1,654	10.0	3	50.0
SOLVENTS RECOVERY	M021-M029	839	5.1	2	33.3
METALS RECOVERY (FOR REUSE)	M011-M019	412	2.5	1	16.7
FUEL BLENDING	M061	12	.1	1	16.7
LANDFILL	M132	1	.0	1	16.7
INCINERATION	M041-M049	1	.0	1	16.7
TOTAL		16,467	100.0	6	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	1,654	10.0	3	50.0
SOLVENTS RECOVERY	M021-M029	839	5.1	2	33.3
FUEL BLENDING	M061	12	.1	1	16.7
LANDFILL	M132	1	.0	1	16.7
METALS RECOVERY (FOR REUSE)	M011-M019	412	2.5	1	16.7
INCINERATION	M041-M049	1	.0	1	16.7
STABILIZATION	M111-M119	13,549	82.3	1	16.7
TOTAL		16,467	100.0	6	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING. COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

QUANTITY

MASSACHUSETTS

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 443

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 121,390 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	MA HIGHWAY DEPTCAT PROJECT LAIDLAW ENVIRONMENTAL SERVICES (NE) CLEAN HARBORS OF BRAINTREE, INC. GENERAL CHEMICAL CORPORATION CHEMDESIGN CORPORATION POLAROID CORP. SAFETY KLEEN CORP ALTRON INCORPORATED ZECCO, INC. REXAM GRAPHICS TEXAS INSTRUMENTS, INC. ZENECA SPECIALTIES WESTFIELD ELECTROPLATING CO. GENERAL ELECTRIC AIRCRAFT ENGINES COYNE TEXTILE SERVICES SAFETY KLEEN CORP. SAFETY KLEEN CORP.	CITY	SHIPPED (TONS)
	M75000001040	MA UTCUMAY השהיד _כמיד השמידים	POSTON	16 671
2	MAD000001040	TATDIAW PRINTDONMENTAL CERNICEC (NE)	T AMDENICE	17 /61
2	MAD053452637	CIENN UNDOODS OF DONINGDER INC	DDATNTDFF	9 702
1	MAD033432037	CEMEDAL CUPMICAL CODDODATION	FDAMINGUAM	2 /17
- 4	MAD0193/10/9	CHEMDECICAL CORPORATION	FIRCUDIDO	3,417
5	MAD001110220	DOLYBOLD CODD	FIICHBURG WAITEDAM	2 240
7	MAD001102320	CAPPTY KIPPN CODD	MADI DODOTICU	2,210
ν Ω	MXD0000370143	ALTRON INCORDATED	WILMINGTON	1 025
۵	MAD050000301	ZECCO INC	MUDTINGION	1 9/6
10	MyD032324433	DEVAM CDADUTCC	COLLED DYDL EA	1 522
11	MAD007325814	TEXAS INSTRUMENTS, INC.	ATTLEBORO	1.494
12	MAD051505477	ZENECA SPECIALTIES	DICHTON	1 120
13	MAD001119593	WESTEIED ELECTROPLATING CO	WESTFIELD	978
14	MAD001119595	GENERAL ELECTRIC ATROPART ENGINES	I.VNN	886
15	MAD047982152	COVNE TEXTILE SERVICES	NEW REDEORD	844
16	MAD096287354	SAFETY KLEEN CORP	W BROOKFIELD	806
17	MAD000846006	SAFETY-KLEEN CORP	BRIDGEWATER	800
18	MAD060095569	SAFETY KLEEN CORP	SALTSBURY	716
19	MAD094277571	GLOBAL PETROLEUM CORPORATION	REVERE	708
20	MAD002084093	GENERAL ELECTRIC COMPANY	PITTSFIELD	635
21	MAD000846493	POLAROID CORPORATION	ASSONET	586
22	MAD056019979	IDEAL TAPE COMPANY	LOWELL	582
23	MAD001114818	WESTFIELD ELECTROPLATING CO. GEMERAL ELECTRIC AIRCRAFT ENGINES COYNE TEXTILE SERVICES SAFETY KLEEN CORP SAFETY-KLEEN CORP. SAFETY KLEEN CORP GLOBAL PETROLEUM CORPORATION GENERAL ELECTRIC COMPANY POLAROID CORPORATION IDEAL TAPE COMPANY SOLUTIA INC. LOCKHEED MARTIN CORPORATION RODNEY METALS RAYTHEON SYSTEMS COMPANY BORREGAARD SYNTHESIS, INC. SHIPLEY COMPANY, L.L.C. POLAROID CORPORATION BOSTON OPERATIONS CENTER/BOSTON EDISON	SPRINGFIELD	577
2.4	MAD001060698	LOCKHEED MARTIN CORPORATION	BURLINGTON	545
25	MAD001067941	RODNEY METALS	NEW BEDFORD	501
26	MAD001055235	RAYTHEON SYSTEMS COMPANY	ANDOVER	466
27	MAR000007955	BORREGAARD SYNTHESIS, INC.	NEWBURYPORT	454
28	MAD000844498	SHIPLEY COMPANY, L.L.C.	MARLBOROUGH	446
29	MAD062163191	POLAROID CORPORATION	NORWOOD	419
30	MAD076575513	BOSTON OPERATIONS CENTER/BOSTON EDISON	BOSTON	417
31	MAD051778934	PARLEX CORPORATION	METHUEN	412
32	MAD001016302	DENNISON MFG. COMPANY	FRAMINGHAM	412
33	MAD001136035	PARLEX CORPORATION DENNISON MFG. COMPANY FLEXCON COMPANY, INC.	SPENCER	405
34	MAD000649640	ANALOG DEVICES/WILMINGTON MANUFACTURING	WILMINGTON	311
35	MAD001047620	DUNCAN GALVANIZING	EVERETT	302
36	MAD985290055	BABS FOUNDRY, INC.	NORTON	296
37	MAD048974349	HANDY AND HARMAN ELECTRONIC MATL'S CORP.	NORTH ATTLEBORO	293
38	MAD000844597	WATERS CORPORATION	TAUNTON	283
39	MAD046613279	ATTLEBORO REFINING CO HANDY & HARMAN	ATTLEBORO	280
40	MAD985290980	WAKEFIELD ENGINEERING INC	FALL RIVER	277
41	MAD058060476	POLAROID CORPORATION	NEW BEDFORD	276
42	MAD001125681	THE L.S. STARRETT COMPANY	ATHOL	261
43	MAD000829994	TUBED PRODUCTS INC.	EASTAMPTON	227
44	MAD001030576	MALDEN MILLS INDUSTRIES, INC.	LAWRENCE	199
45	MAD985290329	PERSEPTIVE BIOSYSTEMS, INC.	CAMBRIDGE	197
46	MAD985290865	ATTLEBORO REFINING CO HANDY & HARMAN WAKEFIELD ENGINEERING INC POLAROID CORPORATION THE L.S. STARRETT COMPANY TUBED PRODUCTS INC. MALDEN MILLS INDUSTRIES, INC. PERSEPTIVE BIOSYSTEMS, INC. OMNIGLOW CORPORATION CAMGER CHEMICAL SYSTEMS ANIKA RESEARCH (THERAPEUTICS) ESP LOCK PRODUCTS GENERAL METAL FINISHING CO., INC.	WEST SPRINGFIELD	195
47	MAD053451019	CAMGER CHEMICAL SYSTEMS	NORFOLK	183
48	MAD980732614	ANIKA RESEARCH (THERAPEUTICS)	WOBURN	181
49	MAD985280825	ESP LOCK PRODUCTS	LEOMINSTER	177
50	MAD063894786	GENERAL METAL FINISHING CO., INC.	ATTLEBORO	177

108,484

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

TOTAL

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 12

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 52,293 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

	II DIMODDI MOM	II INIBINEDOUG WIGHE RECEIVERS, 1997		OUANTITY
RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
1	MAD053452637	CLEAN HARBORS OF BRAINTREE, INC.	BRAINTREE	26,215
2	MAD000604447	LAIDLAW ENVIRONMENTAL SERVICES (NE)	LAWRENCE	18,566
3	MAD019371079	GENERAL CHEMICAL CORPORATION	FRAMINGHAM	2,458
4	MAD052924495	ZECCO, INC.	NORTHBORO	1,620
5	MAD088978143	SAFETY KLEEN CORP	MARLBOROUGH	1,099
6	MAD060095569	SAFETY KLEEN CORP	SALISBURY	787
7	MAD000846006	SAFETY-KLEEN CORP.	BRIDGEWATER	633
8	MAD096287354	SAFETY KLEEN CORP	W BROOKFIELD	632
9	MAD047075734	GEOCHEM	LOWELL	146
10	MAD062179890	ENVIRONMENTAL COMPLIANCE CORPORATION	STOUGHTON	75
11	MAD046613279	ATTLEBORO REFINING CO HANDY & HARMAN	ATTLEBORO	39
12	MAD980523203	CLEAN HARBORS OF NATICK, INC	NATICK	24

52,293

COLUMNS MAY NOT SUM DUE TO ROUNDING.

TOTAL

NOTE:

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	39	.3	1	25.0
SOLVENTS RECOVERY	M021-M029	839	5.8	2	50.0
INCINERATION	M041-M049	1	.0	1	25.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	75	.5	1	25.0
FUEL BLENDING	M061	12	.1	1	25.0
STABILIZATION	M111-M119	13,549	93.4	1	25.0
LANDFILL	M132	1	.0	1	25.0
TOTAL		14,514	100.0	4	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
STABILIZATION	M111-M119	13,549	93.4	1	25.0
SOLVENTS RECOVERY	M021-M029	839	5.8	2	50.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	75	.5	1	25.0
METALS RECOVERY (FOR REUSE)	M011-M019	39	.3	1	25.0
FUEL BLENDING	M061	12	.1	1	25.0
LANDFILL	M132	1	.0	1	25.0
INCINERATION	M041-M049	1	.0	1	25.0
TOTAL		14,514	100.0	4	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
COLUMNIC PROGRAMM					
SOLVENTS RECOVERY	M021-M029	839	5.8	2	50.0
FUEL BLENDING	M061	12	.1	1	25.0
LANDFILL	M132	1	.0	1	25.0
METALS RECOVERY (FOR REUSE)	M011-M019	39	.3	1	25.0
INCINERATION	M041-M049	1	.0	1	25.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	75	.5	1	25.0
STABILIZATION	M111-M119	13,549	93.4	1	25.0
TOTAL		14,514	100.0	4	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 18,659 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 98,692 TONS

TOTAL GENERATED

942,928

MICHIGAN

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 682

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 994,047 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

	EPA ID	SITE NAME	CITY	(TONS) 246,061 189,402 103,104 85,863 59,038 44,128 37,197 24,731 22,739 13,470 13,048 11,778 9,656 8,506 6,590 5,387 4,942 4,194 3,816 3,380 3,034 2,906 2,829 2,791 2,391 2,391 2,049 1,938 1,842 1,765 1,757 1,752 1,664 1,513 1,486 1,469 1,397 1,161 1,147 1,096 1,026 1,012 946 917 917 913 879 866 856
	MID006030373	I OMAC INC	MICKECON	246 061
		PARKE-DAVIS, DIV. OF WARNER-LAMBERT CO.	HOLLAND	180 402
		MICHIGAN DISPOSAL WASTE TREATMENT PLANT	DELLENATION	103,402
		PETROCHEM PROCESSING GRP. OF NORTRU, INC	DETECTE	85 863
		CITY ENVIRONMENTAL INC.	DETROIT	59 038
		THE DOW CHEMICAL COMPANY	MIDI.AND	44 128
		THE UPJOHN COMPANY	KAI.AMAZOO	37 197
8	MTD060975844	THE UPJOHN COMPANY MICHIGAN RECOVERY SYSTEMS INC. WAYNE DISPOSAL, INC. DOW CORNING CORP. MIDLAND PLANT NORTH STAR STEEL CO., MICHIGAN DIV. TOTAL PETROLEUM INC. ALMA REFINERY E.I. DUPONT. MOUNT CLEMENS	ROMILLIS	24.731
9	MTD048090633	WAYNE DISPOSAL INC	RELLEVILLE	22,731
10	MID000809632	DOW CORNING CORP MIDIAND PLANT	MIDI.AND	13 470
11	MID087054078	NORTH STAR STEEL CO., MICHIGAN DIV.	MONROE	13.048
12	MTD005358130	NORTH STAR STEEL CO., MICHIGAN DIV. TOTAL PETROLEUM INC. ALMA REFINERY	AT.MA	11.778
13	MTD005358825	E.I. DUPONT, MOUNT CLEMENS	MOUNT CLEMENS	9.656
14	MTD005338801	GAGE PRODUCTS COMPANY - FERNDALE	FERNDALE	8.506
		SOLVENT DISTILLERS GROUP OF NORTRU, INC.	DETROIT	6 590
16	MTD080361454	WYCKOFF CHEMICAL COMPANY	SOUTH HAVEN	5.387
17	MTD006545511	ESCO COMPANY, LIMITED PARTNERSHIP	MIISKEGON	4.942
	MID006016547	STEELCASE INC., GRAND RAPIDS SITE	GRAND RAPIDS	4 194
10	MTD00E610024	NORTRII INCORPORATED	DETROIT	3 816
20	MTD000010024	NORTRU INCORPORATED SAMUEL WHITTAR INCORPORATED	DETROIT	3 380
21	MTD005724331	FORD MOTOR COMPANY WIXOM ASSEMBLY	WIXOM	3,300
22	MTD003373711	ANDERSON DEVELOPMENT CO	ADRIAN	2 906
22	MTD002331220	RASE CORDORATION ROURKE AVE DIANT	DETROIT	2,300
24	MTD067136740	OHANEY CORDORATION MACGIFFI.	TACKSON	2,025
25	MTD064107742	DAGE CODDODATION	WYANDOTTE	2 201
26	MTD083684290	ZEELAND CHEMICALS INCORPORATED	ZEELAND	2,391
27	MTD980683775	NOTIRO INCORPORATED SAMUEL WHITTAR INCORPORATED FORD MOTOR COMPANY, WIXOM ASSEMBLY ANDERSON DEVELOPMENT CO. BASF CORPORATION, BOURKE AVE. PLANT QUANEX CORPORATION, MACSTEEL BASF CORPORATION ZEELAND CHEMICALS INCORPORATED KENTWOOD SITE/STEELCASE INC. FORD MOTOR COMPANY, WAYNE ASSEMBLY AMERICAN BUMPER AND MANUERCTURING CO	KENTWOOD	1 938
28	MTD005379706	FORD MOTOR COMPANY WAYNE ASSEMBLY	WAYNE	1 842
29	MTD981197254	AMERICAN RUMDER AND MANUFACTURING CO	TONTA	1 765
30	MTD005137234	PRINTIN AMAGRET	ADDIAM	1 757
31	MTD005045700	AMERICAN BUMPER AND MANUFACTURING CO. ERVIN AMASTEEL GM, POWERTRAIN, BAY CITY ELF ATOCHEM NORTH AMERICA, INC. GMC TRUCK & BUS PONTIAC EAST	RAY CITY	1 752
32	MTD005350000	FI.F ATOCHEM NORTH AMERICA INC	DIMEDMIEM	1 664
33	MTD005355114	CMC TRICK & RIG DONTIAC FACT	DONTTAC	1 513
3/1	MID003330302 MID004320479	NATIONAL STEEL CORP, GT LAKES DIV	FCODGF	1 486
32	MTD004320479	GMC-DELPHI SAGINAW STEERING SYSTEMS	CACINAM	1 /60
36	MTD048784896	CHARDIAN INDUSTRIES	CARLETON	1 397
37	MTD074259565	GUARDIAN INDUSTRIES DYNECOL INCORPORATED GMC, ORION ASSEMBLY GM-WILLOW RUN ASSEMBLY MERIDIAN	DETROIT	1 161
38	MTD000718544	CMC OPION ASSEMBLY	OPION	1 147
30	MTD000710344	CM-WILLOW PUN ASSEMBLY	VDSTI.ANTT	1 096
40	MID981954241	MEDILIAN	CDDING IAKE	1 026
41	MTD001334241	GMC, FLINT VAN SLYKE COMPLEX	FI.TMT	1 012
42	MTD005330931	A.TAY METAL DECCESSING DIATING	DETROIT	946
43	MTD005326031	AJAX METAL PROCESSING, PLATING GMC, LANSING BODY PLANT	I.ANSTNG	917
		GMC, DELPHI ENERGY & ENGINE MANAGEMENT	FI.TNT	913
	MID084300987	MASCOTECH FORMING TECHNOLOGIES	LDYGLD	913
		GRAND HAVEN BRASS FOUNDRY	GRAND HAVEN	979 866
		GENERAL MOTORS-DELPHI CHASSIS SYSTEMS	T.TVONTA	856
		FEDERAL-MOGUL CORPORATION	ST. JOHNS	841
		DELTA SOLID WASTE MANAGEMENT AUTHORITY	ESCANABA	833
		GMC, NAO FLINT OPERATIONS	FLINT	822
	1110003330712	ore, and runn or mariono		022
TOTAL				0.40, 0.00

NOTE: STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	16,454	ONLY AN F CODE	253,986		
ONLY CORROSIVE	193,940	ONLY A K CODE	33,844		
ONLY REACTIVE	163	ONLY A P CODE	9		
ONLY D004-17	14,778	ONLY A U CODE	537		
ONLY D018-43	5,409				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	118,376	LISTED CODE	18,280		
TOTAL	349,120	TOTAL	306,656	BOTH CHARACTERISTIC & LISTED	337,769

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	33,820			IGN. W/ AT LEAST 1 LSTD	205,022
HAS CORROSIVE CODE	36,429			CORR. W/ AT LEAST 1 LSTD	126,508
HAS REACTIVE CODE	1,694			REACT. W/ AT LEAST 1 LSTD	5,003
HAS D004-D017 CODE	87,754			D004-17 W/ AT LEAST 1 LSTD	30,029
HAS D018-D043 CODE	87,718			D018-43 W/ AT LEAST 1 LSTD	47,167
		HAS AN F CODE	18,277	F WASTE W/ AT LEAST 1 CHAR	330,540
		HAS A K CODE	17,812	K WASTE W/ AT LEAST 1 CHAR	7,088
		HAS A P CODE	4	P WASTE W/ AT LEAST 1 CHAR	924
		HAS A U CODE	18,125	U WASTE W/ AT LEAST 1 CHAR	4,597
TOTAL	118,376	TOTAL	18,280	TOTAL	337,769

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 113

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 1,075,667 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK	EPA ID	SITE NAME	CITY	TONS OF WASTE MANAGED
1	MID000724831	MICHIGAN DISPOSAL WASTE TREATMENT PLANT	BELLEVILLE	281,184
2	MID006013643		HOLLAND	177,771
3	MID048090633	WAYNE DISPOSAL, INC.	BELLEVILLE	173,513
4	MID980615298	PETROCHEM PROCESSING GRP. OF NORTRU, INC	DETROIT	98,885
5	MID054683479	CITY ENVIRONMENTAL INC.	DETROIT	56,939
6	MID074259565	DYNECOL INCORPORATED	DETROIT	48,186
7	MID000724724	THE DOW CHEMICAL COMPANY	MIDLAND	43,620
8	MID005379607	LAFARGE CORPORATION	ALPENA	35,801
9	MID981200835	SYSTECH ENV. CORP LAFARGE CORPORATION	ALPENA	33,945
10	MID980991566	CITY ENVIRONMENTAL, INC. POWDER COTE II	DETROIT	25,502
11	MID035982537		MT. CLEMENS	24,495
12	MID005338801	GAGE PRODUCTS COMPANY - FERNDALE	FERNDALE	23,919
13	MID060975844	MICHIGAN RECOVERY SYSTEMS INC.	ROMULUS	17,231
14	MID980684088	SOLVENT DISTILLERS GROUP OF NORTRU, INC.	DETROIT	15,336
	MID980617435	THE DOW CHEMICAL COMPANY - SALZBURG LAND	MIDLAND	11,705
	MID000820381	THE UPJOHN COMPANY	KALAMAZOO	6,586
	MID005360680		KALAMAZOO	697
18	MID985567114	CYANO CORPORATION OF MICHIGAN	DETROIT	176
19	MID002971539	DUO-TANG, INC.	PAW PAW	61
	MID098011992	CYANOKEM, INC.	DETROIT	49
		ROMEO R.I.M. INCORPORATED	ROMEO	31
	MID985578012		ST. LOUIS	12
	MID982205395		LAKE ORION	8
	MID082859315	UTA ENGINEERED SYSTEMS	NILES	8
		PLASTECH ENGINEERED PRODUCTS		7
26	MID098644685	CONSUMERS ENERGY COMPANY	COVERT	0

TOTAL

1,075,667

TONS OF WASTE

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	1,519	.1	2	7.7
SOLVENTS RECOVERY	M021-M029	45,814	4.3	10	38.5
OTHER RECOVERY	M031-M039	3,337	.3	1	3.8
INCINERATION	M041-M049	43,665	4.1	3	11.5
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	37,076	3.4	5	19.2
FUEL BLENDING	M061	144,146	13.4	4	15.4
SLUDGE TREATMENT	M101-M109	25,206	2.3	3	11.5
STABILIZATION	M111-M119	268,475	25.0	5	19.2
LANDFILL	M132	321,829	29.9	4	15.4
DEEPWELL / UNDERGROUND INJECTION	M134	184,599	17.2	3	11.5
TOTAL		1,075,667	100.0	26	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
LANDFILL	M132	321,829	29.9	4	15.4
STABILIZATION	M111-M119	268,475	25.0	5	19.2
DEEPWELL / UNDERGROUND INJECTION	M134	184,599	17.2	3	11.5
FUEL BLENDING	M061	144,146	13.4	4	15.4
SOLVENTS RECOVERY	M021-M029	45,814	4.3	10	38.5
INCINERATION	M041-M049	43,665	4.1	3	11.5
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	37,076	3.4	5	19.2
SLUDGE TREATMENT	M101-M109	25,206	2.3	3	11.5
OTHER RECOVERY	M031-M039	3,337	.3	1	3.8
METALS RECOVERY (FOR REUSE)	M011-M019	1,519	.1	2	7.7
TOTAL		1,075,667	100.0	26	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	45,814	4.3	10	38.5
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	37,076	3.4	5	19.2
STABILIZATION	M111-M119	268,475	25.0	5	19.2
FUEL BLENDING	M061	144,146	13.4	4	15.4
LANDFILL	M132	321,829	29.9	4	15.4
DEEPWELL / UNDERGROUND INJECTION	M134	184,599	17.2	3	11.5
INCINERATION	M041-M049	43,665	4.1	3	11.5
SLUDGE TREATMENT	M101-M109	25,206	2.3	3	11.5
METALS RECOVERY (FOR REUSE)	M011-M019	1,519	.1	2	7.7
OTHER RECOVERY	M031-M039	3,337	.3	1	3.8
TOTAL		1,075,667	100.0	26	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 632

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 541,142 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

L4	F'IF".	I'Y LARGEST RCR	A HAZARDOUS WASTE SHIPPERS, 1997		OHANTETEN
		EPA ID	SITE NAME	CITY	QUANTITY SHIPPED (TONS)
			PETROCHEM PROCESSING GRP. OF NORTRU, INC		85,825
			CITY ENVIRONMENTAL INC.	DETROIT	59,038
			CADILLAC METAL CASTERS	CADILLAC	52,777
			SYSTECH ENV. CORPLAFARGE CORPORATION	ALPENA	35,538
			THE UPJOHN COMPANY	KALAMAZOO	30,732
			MICHIGAN RECOVERY SYSTEMS INC.	ROMULUS	24,731
		MID091605972		DETROIT	19,451
		MID048090633	WAYNE DISPOSAL, INC.	BELLEVILLE	14,055
	9	MID000809632	DOW CORNING CORP. MIDLAND PLANT	MIDLAND	13,470
	10	MID000724724	THE DOW CHEMICAL COMPANY	MIDLAND	13,302
	11	MID087054078	NORTH STAR STEEL CO., MICHIGAN DIV.	MONROE	13,048
	12	MID006013643	PARKE-DAVIS, DIV. OF WARNER-LAMBERT CO.	HOLLAND	11,631
	13	MID006030373	LOMAC, INC.	MUSKEGON	11,187
	14	MID005358825	E.I. DUPONT, MOUNT CLEMENS	MOUNT CLEMENS	9,386
		MID005338801	GAGE PRODUCTS COMPANY - FERNDALE	FERNDALE	8,506
		MID085033157	AETNA INDUSTRIES INC.	WARREN	7,328
			NORTRU INCORPORATED	DETROIT	6,893
		MID980684088	SOLVENT DISTILLERS GROUP OF NORTRU, INC.		6,590
		MID000724831	MICHIGAN DISPOSAL WASTE TREATMENT PLANT	BELLEVILLE	4,385
		MID080361454		SOUTH HAVEN	4,148
		MID006545511		MUSKEGON	3,588
		MID000724591	SAMUEL WHITTAR INCORPORATED	DETROIT	3,380
		MID005379714 MID002931228	FORD MOTOR COMPANY, WIXOM ASSEMBLY ANDERSON DEVELOPMENT CO.	WIXOM	3,034 2,908
		MID002931228 MID007138746	THIS DIRECTION DEVELOPMENT CO.	ADRIAN DETROIT	2,908
		MID007138746 MID068814482	QUANEX CORPORATION, MACSTEEL	JACKSON	2,829
		MID064197742		WYANDOTTE	2,399
		MID004137742 MID006016547		GRAND RAPIDS	2,314
		MID083684290		ZEELAND	2,049
		MID980683775	KENTWOOD SITE/STEELCASE INC.	KENTWOOD	1,938
		MID005379706	FORD MOTOR COMPANY, WAYNE ASSEMBLY		1,842
	32	MID981197254	AMERICAN BUMPER AND MANUFACTURING CO.	IONIA	1,765
	33	MID005043708	ERVIN AMASTEEL	ADRIAN	1,757
	34	MID005356688	GM, POWERTRAIN, BAY CITY	BAY CITY	1,752
	35	MID005363114	ELF ATOCHEM NORTH AMERICA, INC.	RIVERVIEW	1,685
	36	MID005356902	GMC TRUCK & BUS PONTIAC EAST	PONTIAC	1,513
		MID004320479	NATIONAL STEEL CORP, GT LAKES DIV	ECORSE	1,486
		MID005356878	GMC-DELPHI SAGINAW STEERING SYSTEMS	SAGINAW	1,469
		MID048784896	GUARDIAN INDUSTRIES	CARLETON	1,397
		MID074259565	DYNECOL INCORPORATED	DETROIT	1,161
		MID000718544	GMC, ORION ASSEMBLY GM-WILLOW RUN ASSEMBLY	ORION	1,155
		MID005356795		YPSILANTI	1,096
		MID005356951	GMC, FLINT VAN SLYKE COMPLEX	FLINT	1,012
		MID985663251 MID005320031	SAFETY KLEEN CORP	ROMULUS DETROIT	949 946
		MID005320031 MID005356928	AJAX METAL PROCESSING, PLATING GMC, LANSING BODY PLANT	LANSING	946
		MID005350928 MID980568570	GMC, DELPHI ENERGY & ENGINE MANAGEMENT	FLINT	917
		MID000722686	SAFETY KLEEN CORP	PONTIAC	889
		MID084300987	MASCOTECH FORMING TECHNOLOGIES	FRASER	879
		MID001300907	GENERAL MOTORS-DELPHI CHASSIS SYSTEMS	LIVONIA	873
-	TOTAL				
					404 511

484,711

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 20

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 732,643 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

RANK	EPA ID	SITE NAME MICHIGAN DISPOSAL WASTE TREATMENT PLANT WAYNE DISPOSAL, INC. PETROCHEM PROCESSING GRP. OF NORTRU, INC CITY ENVIRONMENTAL INC. DYNECOL INCORPORATED LAFARGE CORPORATION SYSTECH ENV. CORPLAFARGE CORPORATION CITY ENVIRONMENTAL, INC.	CITY	QUANTITY RECEIVED (TONS)
	 MTD000724831	MICHIGAN DISPOSAL WASTE TREATMENT PLANT	 BELLEVILLE	184 911
2	MTD048090633	WAYNE DISPOSAL INC	BELLEVILLE	162 563
3	MTD980615298	PETROCHEM PROCESSING GRP OF NORTRIL INC	DETROIT	98 847
4	MTD054683479	CITY ENVIRONMENTAL INC	DETROIT	56.939
5	MID074259565	DYNECOL INCORPORATED	DETROIT	48.186
6	MID005379607	LAFARGE CORPORATION	ALPENA	35,801
7	MID981200835	SYSTECH ENV. CORP LAFARGE CORPORATION	ALPENA	33,945
8	MID980991566	CITY ENVIRONMENTAL, INC.	DETROIT	25,502
9	MID005338801	GAGE PRODUCTS COMPANY - FERNDALE	FERNDALE	23,921
10	MID060975844	MICHIGAN RECOVERY SYSTEMS INC.	ROMULUS	22,420
11	MID980684088	SOLVENT DISTILLERS GROUP OF NORTRU, INC.	DETROIT	16,928
12	MID980617435	THE DOW CHEMICAL COMPANY - SALZBURG LAND	MIDLAND	11,705
13	MID000724724	THE DOW CHEMICAL COMPANY	MIDLAND	6,742
14	MID091605972	DETREX CORPORATION CYANOKEM, INC.	DETROIT	3,298
	MID098011992	CYANOKEM, INC.	DETROIT	557
		CYANO CORPORATION OF MICHIGAN	DETROIT	176
	MID000820381	THE UPJOHN COMPANY		135
	MID053343976	MICHIGAN STATE UNIVERSITY		53
		PLASTECH ENGINEERED PRODUCTS		7
20	MID985568021	CHEMICAL ANALYTICS, INCORPORATED	ROMULUS	7
TOTAL				

732,643

NOTE:

COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	1,519	.2	2	11.8
SOLVENTS RECOVERY	M021-M029	45,694	6.4	4	23.5
OTHER RECOVERY	M031-M039	3,337	.5	1	5.9
INCINERATION	M041-M049	6,919	1.0	3	17.6
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	35,801	5.0	2	11.8
FUEL BLENDING	M061	144,146	20.0	4	23.5
SLUDGE TREATMENT	M101-M109	710	.1	2	11.8
STABILIZATION	M111-M119	265,961	37.0	4	23.5
LANDFILL	M132	214,618	29.8	3	17.6
DEEPWELL / UNDERGROUND INJECTION	M134	746	.1	2	11.8
TOTAL		719,452	100.0	17	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
STABILIZATION	M111-M119	265,961	37.0	4	23.5
LANDFILL	M132	214,618	29.8	3	17.6
FUEL BLENDING	M061	144,146	20.0	4	23.5
SOLVENTS RECOVERY	M021-M029	45,694	6.4	4	23.5
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	35,801	5.0	2	11.8
INCINERATION	M041-M049	6,919	1.0	3	17.6
OTHER RECOVERY	M031-M039	3,337	.5	1	5.9
METALS RECOVERY (FOR REUSE)	M011-M019	1,519	. 2	2	11.8
DEEPWELL / UNDERGROUND INJECTION	M134	746	.1	2	11.8
SLUDGE TREATMENT	M101-M109	710	.1	2	11.8
TOTAL		719,452	100.0	17	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
FUEL BLENDING	M061	144,146	20.0	4	23.5
SOLVENTS RECOVERY	M021-M029	45,694	6.4	4	23.5
STABILIZATION	M111-M119	265,961	37.0	4	23.5
LANDFILL	M132	214,618	29.8	3	17.6
INCINERATION	M041-M049	6,919	1.0	3	17.6
DEEPWELL / UNDERGROUND INJECTION	M134	746	.1	2	11.8
METALS RECOVERY (FOR REUSE)	M011-M019	1,519	.2	2	11.8
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	35,801	5.0	2	11.8
SLUDGE TREATMENT	M101-M109	710	.1	2	11.8
OTHER RECOVERY	M031-M039	3,337	.5	1	5.9
TOTAL		719,452	100.0	17	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 394,406 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 189,391 TONS

TOTAL GENERATED

421,791

MINNESOTA

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 274

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 427,390 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	SITE NAME	CITY	(TONS)
1	 MNID006148092	CODHER RESOURCE CORD	 FACAN	340 701
2	MNTD000140092	D.T. CADMEY CO. CUDEDETIMD CITE	MINNEADOLIC	17 75/
2	MNTD001193107	CEDAD CEDATOR CITE	MINNEAPOLIS	17,734
1	MNTD006172060	3M COTTACE CROVE	COTTACE CROVE	0 012
5	MNTD041775000	MODTH CTAD CTFFT	COTTAGE GROVE	0 203
6	MND980681589	NORTH STAR STEEL	NEM HUDE	5,203 5,744
7	MNID981098478	II S FILTED DECOVEDS SERVICES INC	POSEVILLE	3,711
,	MNID001030470	ADVANCE CIRCUITEC INC.	DOGENTITE	2 000
۵	MND001037033	GUFIDAUI INC	MODEVILLE	2,050
10	MNID00617200	2M TADE MANIFACTIDING DIVICION	NOKTHELED	1 0/7
11	MND006172962	HITCHINGON TECHNOLOGY INC	HITCHINSON	1 559
12	MND980700900	THE BUREAU ELECTRONICS GROUP	MINNEADOLIS	1 342
13	MNT7213820908	IIG ADMY TWIN CITIES ADMY AMMO DIANT	APDEN HILLS	1 197
14	MNTD000824029	3M MAIN DIANT	OT DAIII.	1 012
15	MNID006024025	3 M CENTED MY INTENTANCE DECEMBED	MADIEMOOD	000
16	MND042651687	ADVANCE CIRCUITS INC	MINNETONKA	855
17	MND000686071	KOCH REFINING COMPANY- PINE BEND	ROSEMOUNT	793
1.8	MND006156590	FEDERAL-HOFEMAN INC	VNOK V	769
19	MND006130330	FORD MOTOR COMPANY	OT DAIII.	735
20	MND006267775	TRM COPPORATION	POCHECTEP	623
21	MND985767482	ECO FINISHING INC	FRIDLEY	541
22	MND076522267	AG-CHEM EQUITOMENT	JACKSON	464
23	MND990860470	RUCKBEE MEARS ST DAIII.	ST PAIII.	425
24	MND006963508	NORTHWEST ATRITNES INC	ST PAIII.	396
25	MND006253801	SUPERIOR PLATING INC	MINNEADOLIS	375
26	MND006219232	MICOM CORPORATION	NEW BRIGHTON	315
27	MND985668227	PRECISION DIVERSIFIED IND INC	PLYMOUTH	239
28	MND000808923	CONSOLIDATED CONTAINER CORP	MINNEAPOLIS	234
29	MND079727061	AMERICAN NATIONAL CAN COMPANY	MINNEAPOLIS	228
30	MND006160014	PLATING INCORPORATED	ST PAUL	227
31	MND006478523	DOUGLAS CORP PLATING DIVISION	ST LOUIS PARK	214
32	MN0000903468	RECYCLIGHTS, INC.	BLOOMINGTON	199
33	MND980501167	CRENLO INC PLANT #2	ROCHESTER	198
34	MND006209860	CRYSTAL CABINET WORKS INC	PRINCETON	187
35	MNT280010257	NICO PRODUCTS, INC.	MINNEAPOLIS	186
36	MND000293076	SEAGATE TECHNOLOGY INC.	BLOOMINGTON	175
37	MND006167332	ANDERSEN CORPORATION	BAYPORT	174
38	MND022888143	DETERMAN WELDING AND TANK SERVICE	FRIDLEY	167
39	MND982639775	TRC CIRCUITS INC.	CRYSTAL	156
40	MND118765791	CYPRESS SEMICONDUCTOR INC	BLOOMINGTON	150
41	MND050742014	CROWN & CORK & SEAL-FARIBAULT	FARIBAULT	149
42	MND006162820	MARATHON ASHLAND PETROLEUM, LLC	ST. PAUL PARK	142
43	MND078680790	3M STILLWATER BLDG 1	STILLWATER	124
44	MNT280010034	CIRCUIT SCIENCE	PLYMOUTH	123
45	MND079723979	3M ELECTRICAL PRODUCTS DIV. NE	NEW ULM	115
46	MND985713452	CENTURY CIRCUITS & ELECTRONICS	ST. PAUL	115
47	MND006147045	CYTEC FIBERITE INC	WINONA	113
48	MND980682918	CSD ACQUISTION CORP	NEW HOPE	109
49	MND980794705	DOUGLAS CORPORATION	EDEN PRAIRIE	108
50	MND982205874	BERGQUIST COMPANY SIL PAD DIVI	CANNON FALLS	106
TOTAL		GOPHER RESOURCE CORP B.J. CARNEY CO SUPERFUND SITE CEDAR SERVICE SITE 3M COTTAGE GROVE NORTH STAR STEEL AVTEC FINISHING SYSTEMS U. S. FILTER RECOVERY SERVICES INC. ADVANCE CIRCUITS, INC. SHELDAHL INC 3M TAPE MANUFACTURING DIVISION HUTCHINSON TECHNOLOGY INC THE BUREAU, ELECTRONICS GROUP US ARMY TWIN CITIES ARMY AMMO PLANT 3M MAIN PLANT 3 M CENTER-MAINTENANCE RESEARCH ADVANCE CIRCUITS, INC. KOCH REFINING COMPANY PINE BEND FEDERAL-HOFFMAN INC FORD MOTOR COMPANY IBM CORPORATION ECO FINISHING INC AG-CHEM EQUIPMENT BUCKBEE MEARS ST PAUL NORTHWEST AIRLINES, INC. SUPERIOR PLATING INC MICOM CORPORATION PRECISION DIVERSIFIED IND INC CONSOLIDATED CONTAINER CORP. AMERICAN NATIONAL CAN COMPANY PLATING INCORPORATED DOUGLAS CORP PLATING DIVISION RECYCLIGHTS, INC. CRENLO INC PLANT #2 CRYSTAL CABINET WORKS INC NICO PRODUCTS, INC. SEAGATE TECHNOLOGY INC. ANDERSEN CORPORATION DETERMAN WELDING AND TANK SERVICE TRC CIRCUITS INC. CYPRESS SEMICONDUCTOR INC CROWN & CORK & SEAL-FARIBAULT MARATHON ASHLAND PETROLEUM, LLC 3M STILLWATER BLDG 1 CIRCUIT SCIENCE 3M ELECTRICAL PRODUCTS DIV. NE CENTURY CIRCUITS & ELECTRONICS CYTEC FIBERITE INC CSD ACQUISTION CORP DOUGLAS CORPORATION BERGQUIST COMPANY SIL PAD DIVI		401 501

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	1,710	ONLY AN F CODE	37,361		
ONLY CORROSIVE	7,628	ONLY A K CODE	9,679		
ONLY REACTIVE	98	ONLY A P CODE	1		
ONLY D004-17	344,111	ONLY A U CODE	3		
ONLY D018-43	263				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	11,246	LISTED CODE	70		
TOTAL	365,057	TOTAL	47,114	BOTH CHARACTERISTIC & LISTED	15,167

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	3,342			IGN. W/ AT LEAST 1 LSTD	7,401
HAS CORROSIVE CODE	9,283			CORR. W/ AT LEAST 1 LSTD	154
HAS REACTIVE CODE	2,043			REACT. W/ AT LEAST 1 LSTD	111
HAS D004-D017 CODE	10,143			D004-17 W/ AT LEAST 1 LSTD	6,820
HAS D018-D043 CODE	1,495			D018-43 W/ AT LEAST 1 LSTD	6,423
		HAS AN F CODE	59	F WASTE W/ AT LEAST 1 CHAR	14,915
		HAS A K CODE	47	K WASTE W/ AT LEAST 1 CHAR	1
		HAS A P CODE	11	P WASTE W/ AT LEAST 1 CHAR	19
		HAS A U CODE	23	U WASTE W/ AT LEAST 1 CHAR	297
TOTAL	11,246	TOTAL	70	TOTAL	15,167

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 24

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 141,292 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

	EPA ID	SITE NAME	CITY	TONS OF WASTE
1 1	MND006148092	GOPHER RESOURCE CORP	EAGAN	112,513
2 1	MND006172969	3M COTTAGE GROVE	COTTAGE GROVE	21,617
3 1	MND981098478	U. S. FILTER RECOVERY SERVICES INC.	ROSEVILLE	6,523
4	MN0000903468	RECYCLIGHTS, INC.	BLOOMINGTON	503
5 1	MND000826206	NSP CHESTNUT SERVICE CENTER	MINNEAPOLIS	66
6 1	MND083467688	MAYO FOUNDATION	ROCHESTER	53
7 1	MND006156590	FEDERAL-HOFFMAN INC	ANOKA	9
8 1	MN3170022914	UNITED DEFENSE LP/US NAVY	FRIDLEY	7

TOTAL

141,292

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	118,231	83.7	4	50.0
OTHER RECOVERY	M031-M039	861	.6	3	37.5
INCINERATION	M041-M049	21,626	15.3	3	37.5
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	53	.0	1	12.5
FUEL BLENDING	M061	13	.0	1	12.5
SLUDGE TREATMENT	M101-M109	507	. 4	2	25.0
LANDFILL	M132	0	.0	1	12.5
TOTAL		141,292	100.0	8	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	118,231	83.7	4	50.0
INCINERATION	M041-M049	21,626	15.3	3	37.5
OTHER RECOVERY	M031-M039	861	.6	3	37.5
SLUDGE TREATMENT	M101-M109	507	. 4	2	25.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	53	.0	1	12.5
FUEL BLENDING	M061	13	.0	1	12.5
LANDFILL	M132	0	.0	1	12.5
TOTAL		141,292	100.0	8	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	118,231	83.7	4	50.0
OTHER RECOVERY	M031-M039	861	.6	3	37.5
INCINERATION	M041-M049	21,626	15.3	3	37.5
SLUDGE TREATMENT	M101-M109	507	. 4	2	25.0
FUEL BLENDING	M061	13	.0	1	12.5
LANDFILL	M132	0	.0	1	12.5
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	53	.0	1	12.5
TOTAL		141,292	100.0	8	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING. COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

QUANTITY

418,914

MINNESOTA

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 258

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 424,611 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME	CITY	SHIPPED (TONS)
1	 MND006148092	GODHER RESOURCE CORP	EAGAN	340 701
2	MNID981195167	B.I CAPNEY CO SUDEPRIMO SITE	MINNEADOLIS	17 754
3	MNID001133107	CEDAR SERVICE SITE	MINNEADOLIS	12 241
4	MND006172969	3M COTTACE CROVE	COTTAGE GROVE	9 912
5	MNID041775000	MODTU CTAD CTFFI	CT DAIII	9 203
6	MNID041773000	II G FILTED DECOVEDY GERVICES INC	POSEVILLE	4 242
7	MND001030470	CHELDANI INC	NORTHETELD	2 186
,	MNID000117200	ADVANCE CIDCUITEC INC	DOCENTI F	2,100
۵	MNID001037033	3M TARE MANIERCTIPING DIVIGION	TITCUTNOM	1 947
10	MND006172362	UITCUTNOON TECUNOLOGY INC	HITCUTNOON	1 550
11	MND981953045	SAFETY-KLEEN CORP	BI.ATNE	1 403
12	MNID980700900	THE BIDEAU FIFCTPONICS CROUD	MINNEADOLIS	1 342
13	MNT7213820908	IIG APMY TWIN CITTES APMY AMMO DIANT	APDEN HILLS	1 197
1/	MNTD000824020	3M MAIN DIANT	OT DAIL	1 012
15	MNTD006172002	2 M CENTED MAINTENANCE DECEADOU	MADI EWOOD	1,012
16	MNTD981097884	SAFFTV-KI.FFN COPD	FACAN	999 861
17	MNID01097664	ADVANCE CIRCUITE INC	MINNETONEA	955
10	MNTD0042031007	EPDEDAL HOPEMAN INC.	MOVA	700
10	MNTD000130330	VOCH DESTRING COMPANY DINE DEND	DOCEMOINT	702
7.0	MMTD00600071	ROCH REFINING COMPANY	ROSEMOUNI	725
21	MNTD006207773	TDM CODDODATION	DOCUECTED	735 637
2.1	MNTD000101730	ECO EINICUING INC	ROCHESTER EDIDI EV	E / 1
22	MNTD076E00067	AC CHEM FOLLDMENT	LY CACOM LY TOPE I	767
2.4	MNTD000060470	AG-CHEM EQUIPMENT	OACKSON CT DAIII	404
24	MNTD00061E726	TAN WATER AND DOORDS	OT DAIL	207
25	MMD00013730	CIDEDIOD DIATING INC	MINNEADOLIC	375
27	MNTD006233001	MICOM CORDODATION	NEW DETCHTON	215
20	WWD000213232	MODTUMET ATTITUTE THE	OT DAIL	204
20	MNTD000903300	ACHIAND CHEMICAL COMDANY	CHAVODEE	260
20	MWID000000000	CONCOLLDATED CONTAINED CODD	MINNEADOLIC	200
31	MNTD070707061	AMEDICAN NATIONAL CAN COMPANY	MINNEAPOLIS	234
3.7	MNID0079727001	DIATING INCORDODATED	OT DAIL	220
33	MNTD000100014	CDENIO INCONFORMILD	DOCUECTED	100
2/	MMIDUUE 3000EU	CRENTO INC FLANT #2	DDINGERON	107
2.4	MATERIA O O O 1 O A E 7	NIGO DEODUGES INC	MINDEADOLIC	107
35	MN1260010257	NICO PRODUCIS, INC.	MINNEAPOLIS	196
27	MNTD0000301413	CENCATE TECHNOLOGY INC	DI COMINCTON	175
20	MNTD006167222	ANDERCEN CORRORATION	DAVDODT	174
30	MMTD000107332	DEMEDMAN MELDING AND MANY CEDATOR	BAIFORI	167
40	MND022000143	DETERMAN WELDING AND TANK SERVICE	CDVCEAL	10/
41	MNID112765701	CYDDEGG CEMICONDICTOD INC	DI COMINGTON	150
41	MNTD0E0742014	CDOWN C CODY C CENT ENDIDATION	BLOOMINGION	140
12	MMTD000742014	MADATHON ACHIAND DETROI FIIM IIC	CAL DAIL DADA	149
43	MMTD070600700	OM CHILLWARD DIDG 1	OTTI WATER	124
44	MATER 20001790	OTPOUTE COTENOE	DIAMOILLI	123
45	MNTD070722070	SW EIEGEDICAI DEODIIGEG DIN ME	NEW III M	116
47	MNID985713/159	CENTURY CIRCUITES & FLECTRONICS	QT DAIII.	115
10	MNID00614704E	CALLC ELDEDILE INC	WINONA	113
40	MNIDQQ06Q2010	CAD YCUITCATON CODD	MEM TODE	100
E0	MULUOSULUDOS	DOLIGING CODDODATION	EDEM DOYLDIE	100
50	LIND200/24/05	GOPHER RESOURCE CORP B.J. CARNEY CO SUPERFUND SITE CEDAR SERVICE SITE 3M COTTAGE GROVE NORTH STAR STEEL U. S. FILTER RECOVERY SERVICES INC. SHELDAHL INC ADVANCE CIRCUITS, INC. 3M TAPE MANUFACTURING DIVISION HUTCHINSON TECHNOLOGY INC SAFETY-KLEEN CORP THE BUREAU, ELECTRONICS GROUP US ARMY TWIN CITIES ARMY AMMO PLANT 3M CENTER-MAINTENANCE RESEARCH SAFETY-KLEEN CORP ADVANCE CIRCUITS, INC. FEDERAL-HOFFMAN INC KOCH REFINING COMPANY- PINE BEND FORD MOTOR COMPANY IBM CORPORATION ECO FINISHING INC AG-CHEM EQUIPMENT BUCKBEE MEARS ST PAUL VAN WATERS AND ROGERS SUPERIOR PLATING INC MICOM CORPORATION NORTHWEST AIRLINES, INC. ASHLAND CHEMICAL COMPANY CONSOLIDATED CONTAINER CORP. AMERICAN NATIONAL CAN COMPANY PLATING INCORPORATED CRENLO INC PLANT #2 CRYSTAL CABINET WORKS INC NICO PRODUCTS, INC. UNIV. OF MINNESOTA - IWMF SEAGATE TECHNOLOGY INC. ANDERSEN CORPORATION DETERMAN WELDING AND TANK SERVICE TRC CIRCUITS INC. CYPRESS SEMICONDUCTOR INC CROWN & CORK & SEAL-FARIBAULT MARATHON ASHLAND PETROLEUM, LLC 3M SILLWATER BLDG 1 CIRCUIT SCIENCE 3M ELECTRICAL PRODUCTS DIV. NE CENTURY CIRCUITS & ELECTRONICS CYTEC FIBERITE INC CSD ACQUISTION CORP DOUGLAS CORPORATION	PDEN SKYTKIE	108
TOTAL				410 014

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

OHANTTTV

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 12

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 156,239 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

				QUANTITI
RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
1	MND006148092	GOPHER RESOURCE CORP	EAGAN	112,513
2	MND006172969	3M COTTAGE GROVE	COTTAGE GROVE	22,426
3	MND980615736	VAN WATERS AND ROGERS	ST PAUL	11,329
4	MND981098478	U. S. FILTER RECOVERY SERVICES INC.	ROSEVILLE	7,974
5	MND981953045	SAFETY-KLEEN CORP	BLAINE	1,156
6	MN0000903468	RECYCLIGHTS, INC.	BLOOMINGTON	304
7	MND000686709	ASHLAND CHEMICAL COMPANY	SHAKOPEE	272
8	MN0000981415	UNIV. OF MINNESOTA - IWMF	MINNEAPOLIS	184
9	MND000826206	NSP CHESTNUT SERVICE CENTER	MINNEAPOLIS	66
10	MND000773341	MINNESOTA AIR NATIONAL GUARD	DULUTH	8
11	MND000824052	MINNESOTA POWER TSD FACILITY	DULUTH	5
12	MND000819284	HONEYWELL, INC. HOME&BUILDING CONTROLS	GOLDEN VALLEY	2

TOTAL 156,239

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

MINNESOTA

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	118,032	83.7	4	80.0
OTHER RECOVERY	M031-M039	860	.6	2	40.0
INCINERATION	M041-M049	21,617	15.3	2	40.0
FUEL BLENDING	M061	13	.0	1	20.0
SLUDGE TREATMENT	M101-M109	500	. 4	1	20.0
LANDFILL	M132	0	.0	1	20.0
TOTAL		141.022	100.0	5	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE) INCINERATION OTHER RECOVERY SLUDGE TREATMENT	M011-M019 M041-M049 M031-M039 M101-M109	118,032 21,617 860 500	83.7 15.3 .6	4 2 2 1	80.0 40.0 40.0 20.0
FUEL BLENDING LANDFILL TOTAL	M061 M132	13 0 141,022	.0 .0	1 1 5	20.0

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE) OTHER RECOVERY INCINERATION FUEL BLENDING LANDFILL SLUDGE TREATMENT	M011-M019 M031-M039 M041-M049 M061 M132 M101-M109	118,032 860 21,617 13 0 500	83.7 .6 15.3 .0 .0	4 2 2 1 1	80.0 40.0 40.0 20.0 20.0 20.0
TOTAL		141,022	100.0	5	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING. COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

MINNESOTA

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 105,301 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 412,068 TONS

TOTAL GENERATED

1,652,049

MISSISSIPPI

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 193

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 1,654,338 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	E.I. DUPONT DE NEMOURS & CO. DELISLE PLA MORTON INTERNATIONAL, INC CHEVRON PRODUCTS CO-PASCAGOULA REFINERY FIRST CHEMICAL CORP. BIRMINGHAM SOUTHEAST LLC MID-SOUTH LUMBER/FORT JAMES CORPORATION GENCORP GE PLASTICS AKZO NOBEL COATINGS, INC. INGALLS SHIPBUILDING, INC. WEST BANK CENTRAL GALVANIZING, INC. AUTOMATIC PROCESSING MORTON ELECTRONIC MATERIALS DOUBLECOTE LLC AZTEC INDUSTRIES, INC. ICI ACRYLICS, INC., OLIVE BRANCH, MS PLATTE CHEMICAL COMPANY POTTER REMEDIATION SITE PRECOAT METALS WORLD COLOR HUNTER DOUGLAS - TUPELO CENTER THOMAS & BETTS SHERWIN-WILLIAMS OLIVE BRANCH FACILITY PIPER IMPACT INC. KOPPERS INDUSTRIES, INC. CAVENHAM FOREST INDUSTRIES, INC. PLYMOUTH TUBE COMPANY REMAN, INC. ZEON CHEMICALS INCORPORATED ALUMAX EXTRUSIONS, INC. MOOG BATESVILLE TRUE TEMPER SPORTS, INC.(EMHART) HOLNAM, INC. IPC CORINTH DIV. INC. COLUMBUS AIR FORCE BASE AMERICAN RAILCAR INDUSTRIES CHROMCRAFT FURNITURE CATERPILLAR REMANUFACTURED PRODUCTS GP	CITY	(TONS)
1	MSD096046792	E.T. DUPONT DE NEMOURS & CO. DELISLE PLA	PASS CHRISTIAN	1.124.915
2	MSD00010792	MORTON INTERNATIONAL. INC	MOSS POINT	492.356
3	MSD054179403	CHEVRON PRODUCTS CO-PASCAGOILLA REFINERY	PASCAGOIII.A	7.711
4	MSD033417031	FIRST CHEMICAL CORP.	PASCAGOULA	7.575
5	MSD008158685	BIRMINGHAM SOUTHEAST LLC	FLOWOOD	6.095
6	MSD985977891	MID-SOUTH LUMBER/FORT JAMES CORPORATION	MERIDIAN	1,997
7	MSD004001244	GENCORP	COLUMBUS	1,324
8	MSD000742668	GE PLASTICS	PEARLINGTON	908
9	MSD041165747	AKZO NOBEL COATINGS, INC.	CLINTON	712
10	MSD050648757	INGALLS SHIPBUILDING, INC. WEST BANK	PASCAGOULA	659
11	MSD985966514	CENTRAL GALVANIZING, INC.	KOSCIUSKO	626
12	MSD010406809	AUTOMATIC PROCESSING	MOSS POINT	569
13	MSD980601512	MORTON ELECTRONIC MATERIALS	MOSS POINT	561
14	MSD985980481	DOUBLECOTE LLC	JACKSON	444
15	MSD052512027	AZTEC INDUSTRIES, INC.	RICHLAND	425
16	MSD980799480	ICI ACRYLICS, INC., OLIVE BRANCH, MS	OLIVE BRANCH	415
17	MSD066106923	PLATTE CHEMICAL COMPANY	GREENVILLE	397
18	MS0000563858	POTTER REMEDIATION SITE	BROOKHAVEN	351
19	MS0000043307	PRECOAT METALS	JACKSON	348
20	MSD081341729	WORLD COLOR	CORINTH	277
21	MSD982110389	HUNTER DOUGLAS - TUPELO CENTER	SHANNON	224
22	MSD130452501	THOMAS & BETTS	SOUTHAVEN	210
23	MSD000287417	SHERWIN-WILLIAMS OLIVE BRANCH FACILITY	OLIVE BRANCH	208
24	MSD063947790	PIPER IMPACT INC.	NEW ALBANY	205
25	MSD007027543	KOPPERS INDUSTRIES, INC.	TIE PLANT	202
26	MSD057226961	CAVENHAM FOREST INDUSTRIES, INC.	GULFPORT	178
27	MSD982112872	HUNTER DOUGLAS - TUPELO CENTER THOMAS & BETTS SHERWIN-WILLIAMS OLIVE BRANCH FACILITY PIPER IMPACT INC. KOPPERS INDUSTRIES, INC. CAVENHAM FOREST INDUSTRIES, INC. PLYMOUTH TUBE COMPANY REMAN, INC. ZEON CHEMICALS INCORPORATED ALUMAX EXTRUSIONS, INC. MOOG BATESVILLE TRUE TEMPER SPORTS, INC.(EMHART) HOLNAM, INC. IPC CORINTH DIV. INC. COLUMBUS AIR FORCE BASE AMERICAN RAILCAR INDUSTRIES CHROMCRAFT FURNITURE CATERPILLAR REMANUFACTURED PRODUCTS GP	EUPORA	164
28	MSD982114712	REMAN, INC.	POLKVILLE	150
29	MSD982106700	ZEON CHEMICALS INCORPORATED	HATTIESBURG	139
30	MSD097904932	ALUMAX EXTRUSIONS, INC.	HERNANDO	136
31	MSD985971654	MOOG BATESVILLE	BATESVILLE	118
32	MSD054531215	TRUE TEMPER SPORTS, INC. (EMHART)	AMORY	117
33	MSD077655876	HOLNAM, INC.	ARTESIA	108
34	MSD096076781	IPC CORINTH DIV. INC.	CORINTH	103
35	MS7570024060	COLUMBUS AIR FORCE BASE	COLUMBUS	101
30	MSD069530970	AMERICAN RAILCAR INDUSTRIES	BUDE	81
3/	MSD006294771	CATERPILLAR REMANUFACTURED PRODUCTS GP	SENATUBLA	78
38	MSD98U6U1686	CATERPILLAR REMANUFACTURED PRODUCTS GP	CORINTH	78
39	MSD007039381	KRUEGER INTERNATIONAL	TOPELO	76 76
41	MGDU6U8386E3	CND TECHNOLOGIES	GREENVILLE	76 75
12	MCD08507006	A C D CODEC INC	DATETCU	70
43	MSD0000101014	AMERICAN WOOD	PICHTON	67
44	MSD021019914	SUDER SACIESS INC	TIIDEI.O	66
45	MSD002000474	NATIONAL DICTIPE & FRAME COMPANY	CPFFNWOOD	64
46	MSD073514267	ALLSTEEL INC	VERONA	63
47	MSD050985191	CATERPILLAR REMANUFACTURED PRODUCTS GP KRUEGER INTERNATIONAL LEADING EDGE AIRCRAFT PAINTING GNB TECHNOLOGIES A & B CORES, INC. AMBRICAN WOOD SUPER SAGLESS, INC. NATIONAL PICTURE & FRAME COMPANY ALLSTEEL, INC. SANDERSON PLUMBING PRODUCTS, INC. INTERNATIONAL PAPER COMPANY HEATCRAFT, INC. KENSON WOOD PERSERVING LLC	COLUMBUS	60
48	MSD980600084	INTERNATIONAL PAPER COMPANY	WIGGINS	59
49	MSD985967595	HEATCRAFT, INC.	GRENADA	56
50	MSD008194144	KENSON WOOD PERSERVING LLC	PICAYUNE	49
			-	

NOTE:

TOTAL

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY	TONS OF		TONS OF	WASTE HAS BOTH	TONS OF
CHARACTERISTIC	WASTE	WASTE HAS ONLY	WASTE	CHARACTERISTIC	WASTE
CODES	GENERATED	LISTED CODES	GENERATED	AND LISTED CODES	GENERATED
ONLY IGNITABLE	1,250	ONLY AN F CODE	3,974		
ONLY CORROSIVE	431	ONLY A K CODE	9,641		
ONLY REACTIVE	1	ONLY A P CODE	11		
ONLY D004-17	1,429	ONLY A U CODE	38		
ONLY D018-43	493				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	1,127,662	LISTED CODE	7		
TOTAL	1,131,265	TOTAL	13,671	BOTH CHARACTERISTIC & LISTED	509,402

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	746			IGN. W/ AT LEAST 1 LSTD	11,975
HAS CORROSIVE CODE	1,127,000			CORR. W/ AT LEAST 1 LSTD	67
HAS REACTIVE CODE	77			REACT. W/ AT LEAST 1 LSTD	492,266
HAS D004-D017 CODE	1,127,258			D004-17 W/ AT LEAST 1 LSTD	1,862
HAS D018-D043 CODE	484			D018-43 W/ AT LEAST 1 LSTD	503,389
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	501,105
		HAS A K CODE	2	K WASTE W/ AT LEAST 1 CHAR	10,639
		HAS A P CODE	5	P WASTE W/ AT LEAST 1 CHAR	192
		HAS A U CODE	7	U WASTE W/ AT LEAST 1 CHAR	3,244
TOTAL	1,127,662	TOTAL	7	TOTAL	509,402

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

TONS OF WASTE

MISSISSIPPI

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 16

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 1,720,718 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

2 MSD008186587 MORTON INTERNATIONAL, INC MOSS POINT 492 3 MSD077655876 HOLNAM, INC. ARTESIA 34	
3 MSD077655876 HOLNAM, INC. ARTESIA 34	595
	270
4 MSD054179403 CHEVRON PRODUCTS CO-PASCAGOULA REFINERY PASCAGOULA 7	327
	060
5 MSD033417031 FIRST CHEMICAL CORP. PASCAGOULA 6	435
6 MSD096076781 IPC CORINTH DIV. INC. CORINTH	32

1,720,718

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

TOTAL

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	62	.0	2	33.3
OTHER RECOVERY	M031-M039	7,060	. 4	1	16.7
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	40,761	2.4	2	33.3
LANDFILL	M132	2,971	. 2	1	16.7
DEEPWELL / UNDERGROUND INJECTION	M134	1,669,863	97.0	2	33.3
TOTAL		1,720,718	100.0	6	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
DEEPWELL / UNDERGROUND INJECTION	M134	1,669,863	97.0	2	33.3
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	40,761	2.4	2	33.3
OTHER RECOVERY	M031-M039	7,060	. 4	1	16.7
LANDFILL	M132	2,971	. 2	1	16.7
SOLVENTS RECOVERY	M021-M029	62	.0	2	33.3
TOTAL		1,720,718	100.0	6	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
DEEPWELL / UNDERGROUND INJECTION	M134	1,669,863	97.0	2	33.3
SOLVENTS RECOVERY	M021-M029	62	.0	2	33.3
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	40,761	2.4	2	33.3
LANDFILL	M132	2,971	. 2	1	16.7
OTHER RECOVERY	M031-M039	7,060	. 4	1	16.7
TOTAL		1,720,718	100.0	6	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 188

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 21,473 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

L4	F'IF".	I'Y LARGEST RCR	A HAZARDOUS WASTE SHIPPERS, 1997		OTTA NULT UNI
	RANK	EPA ID	SITE NAME	CITY FLOWOOD MERIDIAN PASCAGOULA PEARLINGTON CLINTON PASCAGOULA PASCAGOULA KOSCIUSKO MOSS POINT	SHIPPED (TONS)
	1	MSD008158685	BIRMINGHAM SOUTHEAST LLC	FI.OWOOD	6 095
	2	MSD985977891	MID-SOUTH LUMBER/FORT JAMES CORPORATION	MERIDIAN	1.150
	3	MSD033417031	FIRST CHEMICAL CORP.	PASCAGOULA	1.140
	4	MSD000742668	GE PLASTICS	PEARLINGTON	908
	5	MSD041165747	FIRST CHEMICAL CORP. GE PLASTICS AKZO NOBEL COATINGS, INC.	CLINTON	661
	6	MSD050648757	INGALLS SHIPBUILDING, INC. WEST BANK	PASCAGOULA	659
	7	MSD054179403	CHEVRON PRODUCTS CO-PASCAGOULA REFINERY	PASCAGOULA	628
	8	MSD985966514	CENTRAL GALVANIZING, INC.	KOSCIUSKO	626
	9	MSD980601512	FIRST CHEMICAL CORP. GE PLASTICS AKZO NOBEL COATINGS, INC. INGALLS SHIPBUILDING, INC. WEST BANK CHEVRON PRODUCTS CO-PASCAGOULA REFINERY CENTRAL GALVANIZING, INC. MORTON ELECTRONIC MATERIALS DOUBLECOTE LLC AUTOMATIC PROCESSING AZTEC INDUSTRIES, INC. ICI ACRYLICS, INC., OLIVE BRANCH, MS PLATTE CHEMICAL COMPANY POTTER REMEDIATION SITE PRECOAT METALS ZEON CHEMICALS INCORPORATED WORLD COLOR HUNTER DOUGLAS - TUPELO CENTER THOMAS & BETTS SHERWIN-WILLIAMS OLIVE BRANCH FACILITY PIPER IMPACT INC.	MOSS POINT	
	10	MSD985980481	DOUBLECOTE LLC	JACKSON	444
	11	MSD010406809	AUTOMATIC PROCESSING	MOSS POINT	430
	12	MSD052512027	AZTEC INDUSTRIES, INC.	RICHLAND	425
	13	MSD980799480	ICI ACRYLICS, INC., OLIVE BRANCH, MS	OLIVE BRANCH	415
	14	MSD066106923	PLATTE CHEMICAL COMPANY	GREENVILLE	397
	15	MSUUUU563858	POTTER REMEDIATION SITE	BROOKHAVEN	351 336
	17	MS0000043307	7FON CUPMICALS INCODDODATED	UACKSON	278
	1 2	MSD902100700	WORLD COLOR	CORINTH	277
	10	MSD001341729	HINTER DOLIGIAS - TIDELO CENTER	COKINIII	224
	20	MSD130452501	THOMAS & BETTS	SOUTHAVEN	215
	21	MSD000287417	SHERWIN-WILLIAMS OLIVE BRANCH FACILITY	OLIVE BRANCH	208
	22	MSD063947790	PIPER IMPACT INC.	NEW ALBANY	205
	23	MSD007027543	KOPPERS INDUSTRIES, INC.	TIE PLANT	202
	24	MSD004001244	PIPER IMPACT INC. KOPPERS INDUSTRIES, INC. GENCORP	NEW ALBANY TIE PLANT COLUMBUS GULFPORT EUPORA POLKVILLE HERNANDO BATESVILLE	181
	25	MSD057226961	CAVENHAM FOREST INDUSTRIES, INC.	GULFPORT	178
	26	MSD982112872	GENCORP CAVENHAM FOREST INDUSTRIES, INC. PLYMOUTH TUBE COMPANY REMAN, INC. ALUMAX EXTRUSIONS, INC. MOOG BATESVILLE	EUPORA	164
	27	MSD982114712	REMAN, INC.	POLKVILLE	150
	28	MSD097904932	ALUMAX EXTRUSIONS, INC.	HERNANDO	133
	29	MSD985971654	MOOG BATESVILLE	BATESVILLE	118
	30	MSD054531215	IRUE IEMPER SPORIS, INC.(EMHARI)	AMORI	117
	31	MSD077655876	HOLNAM, INC. COLUMBUS AIR FORCE BASE AMERICAN RAILCAR INDUSTRIES	ARTESIA	108
	32	MS /5 / UU 2 4 U 6 U	COLUMBUS AIR FORCE BASE	COLUMBUS	101
	33	MSD009530970	CATERPILLAR REMANUFACTURED PRODUCTS GP	CORINTH	83 78
	24	MCD000106E07	MODEON INTERNATIONAL INC	MOSS POINT	76 77
	36	MSD000100307	KRIEGER INTERNATIONAL, INC	TUPELO	76
	37	MS0000876888	MORTON INTERNATIONAL, INC KRUEGER INTERNATIONAL LEADING EDGE AIRCRAFT PAINTING	GREENVILLE	76
	38	MSD060838653	GNB TECHNOLOGIES	FLORENCE	75
	39	MSD096076781	IPC CORINTH DIV. INC.	CORINTH	71
	40	MSD985979996	A & B CORES, INC.	RALEIGH	70
	41	MSD006294771	CHROMCRAFT FURNITURE	SENATOBIA	67
	42	MSD021019914	AMERICAN WOOD	RICHTON	67
	43	MSD002088474	SUPER SAGLESS, INC.	TUPELO	66
	44	MSD073514267	ALLSTEEL, INC.	VERONA	63
	45	MSD980600084	INTERNATIONAL PAPER COMPANY	WIGGINS	59
	46	MSD985967595	GNB TECHNOLOGIES IPC CORINTH DIV. INC. A & B CORES, INC. CHROMCRAFT FURNITURE AMERICAN WOOD SUPER SAGLESS, INC. ALLSTEEL, INC. INTERNATIONAL PAPER COMPANY HEATCRAFT, INC.	GRENADA	56
	47	MSD050985191	HEATCRAFT, INC. SANDERSON PLUMBING PRODUCTS, INC. KENSON WOOD PERSERVING LLC PLANTATION PIPE LINE COMPANY-CN	COLUMBUS	51
	48	MSD008194144	KENSON WOOD PERSERVING LLC	PICAYUNE	49
	49	MSD991277310	PLANTATION PIPE LINE COMPANY-CN	COLLINS	48
	50	MSTUUUUU1953	US RUBBER RECLAIMING	VICKSBURG	48
7	TOTAL				10.060

19,268

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 3

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 34,889 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

			QUANTITY
RANK EPA ID	SITE NAME	CITY	RECEIVED (TONS)
1 MSD07765587	76 HOLNAM, INC.	ARTESIA	34,327
2 MSD00077676	55 SAFETY-KLEEN CORP.	JACKSON	342
3 MSD98103098	34 SAFETY-KLEEN CORP.	SOUTHAVEN	221

TOTAL 34,889

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES	
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	34,327	100.0	1	100.0	
TOTAL		34,327	100.0	1		

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF	
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES	
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	34,327	100.0	1	100.0	
TOTAL		34,327	100.0	1		

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	34,327	100.0	1	100.0
TOTAL		34,327	100.0	1	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING. COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 34,469 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 15,213 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 363

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 116,705 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

,		SITE NAME GS TECHNOLOGIES OPERATING CO INC TEVA PHARMACEUTICALS USA SOLVENT RECOVERY CORP EXIDE CORP SCHUYLKILL METALS DIV MALLINCKRODT CHEMICAL INC NORANDA ALUMINUM INC 3M CO BAYER CORP WILCOX ELECTRIC INC FORD MOTOR CO SOLA OPTICAL USA INC COBURN DUMP SITE 3M CO TALBOT INDUSTRIES INC B F I WASTE SYSTEMS OF NORTH AMERICA INC COOK COMPOSITES AND POLYMERS CO BEAZER EAST INC SIGMA CHEMICAL CO BORDEN DECORATIVE PRODUCTS CHRYSLER CORP MIDWEST RESEARCH INSTITUTE G M WENTZVILLE CENTER NORTH AMERICAN GALVANIZING CO - KC SIGMA CHEMICAL CO B F I WASTE SYSTEMS OF NORTH AMERICA INC		TOTAL GENERATED (TONS)
	1 MONONO 1922	CS TECHNOLOGIES ODERATING CO INC	 KANSAS CITV	1/ 117
	2 MODQ85701005	TEXA DUADMACRITTCALC LICA	MEYICO	19 1/2
	3 MOD0001010766	SOLVENT DECOVERY CORD	KANSAS CITV	8 952
	4 MOD030712822	FYIDE CORD SCHIIVIKILL METALS DIV	FORFOT CITY	8 892
	5 MOD030712022	MALLINCEPODT CHEMICAL INC	ST LOUIS	5 758
	6 MOD093750966	NORANDA ALIMINIM INC	NEW MADRID	5,750
	7 MOD057894321	3M CO	NEVADA	5.323
	8 MOD056389828	BAYER CORP	KANSAS CITY	4.247
	9 MOD980968739	WILCOX ELECTRIC INC	NORTH KANSAS CITY	3,133
	10 MOD007118078	FORD MOTOR CO	CLAYCOMO	2,933
	11 MOR00012880	SOLA OPTICAL USA INC COBURN DUMP SITE	ELDON	2,846
	12 MOD043937895	3M CO	SPRINGFIELD	2,174
	13 MOD007140874	TALBOT INDUSTRIES INC	NEOSHO	1,710
	14 MOD985810498	B F I WASTE SYSTEMS OF NORTH AMERICA INC	PARKVILLE	1,583
	15 MOD086787371	COOK COMPOSITES AND POLYMERS CO	NORTH KANSAS CITY	1,442
	16 MOD007146517	BEAZER EAST INC	KANSAS CITY	1,398
	17 MOD980962773	SIGMA CHEMICAL CO	ST LOUIS	1,333
	18 MOD006313993	BORDEN DECORATIVE PRODUCTS	ST LOUIS	1,304
	19 MOD085002319	CHRYSLER CORP	FENTON	1,277
	20 MOD007173453	MIDWEST RESEARCH INSTITUTE	KANSAS CITY	1,128
	21 MOT300010261	G M WENTZVILLE CENTER	WENTZVILLE	1,004
	22 MOD046737524	NORTH AMERICAN GALVANIZING CO - KC	KANSAS CITY	963
	23 MOD006273726	SIGMA CHEMICAL CO	ST LOUIS	942
	24 MOD000624452	B F I WASTE SYSTEMS OF NORTH AMERICA INC	MISSOURI CITY	906
	25 MOD006272876	FORD MOTOR CO	HAZELWOOD	846
		PRINTPACK INC	HAZELWOOD	769
	2/ MODUU62/4/32	P D GEORGE CO	ST LOUIS	659 657
	20 MO9690010524	U S DEPT OF ENERGY - KANSAS CITY PLANT 509 CES/CEV	WHITEMAN AFB	652
	20 MOD0806330E4	509 CES/CEV E R D - MO INC HERITAGE ENVIRONMENTAL SVCS	WHILEMAN AFE	603
	31 MOD981505555	HERITAGE ENVIRONMENTAL SVCS	KANSAS CITY	570
	32 MOD000818963	MCDONNELL DOUGLAS CORP TRACT 1	HAZELWOOD	559
	33 MORO0000190	AARONS AUTOMOTIVE PRODUCTS	SPRINGFIELD	544
	34 MOD052612850	PLASTENE SUPPLY CO	PORTAGEVILLE	514
	35 MOD095479978	U S PAINT CORP	ST LOUIS	483
	36 MO4213820489	DEPT OF ARMY (LCAAP)	INDEPENDENCE	469
	37 MOD029729688	ERD - MO INC HERITAGE ENVIRONMENTAL SVCS MCDONNELL DOUGLAS CORP TRACT 1 AARONS AUTOMOTIVE PRODUCTS PLASTENE SUPPLY CO U. S. PAINT CORP DEPT OF ARMY (LCAAP) HOLNAM INC/SAFETY KLEEN INC	CLARKSVILLE	468
	38 MOD000829705	FRONT STREET REMEDIAL ACTION CORP	CLARRSVILLE KANSAS CITY COLUMBIA VALLEY PARK FESTUS KANSAS CITY CENTRALIA VERONA	447
	39 MOD054950670	3M CO	COLUMBIA	412
	40 MOD000690198	REICHHOLD CHEMICALS INC	VALLEY PARK	404
	41 MOD050232560	REICHHOLD CHEMICALS INC RIVER CEMENT CO	FESTUS	386
	42 MOD043935048	TRANS WORLD AIRLINES INC A B CHANCE CO ALLEN ST COMPLEX SYNTEX AGRIBUSINESS INC	KANSAS CITY	344
	43 MOD006308407	A B CHANCE CO ALLEN ST COMPLEX	CENTRALIA	340
	44 MOD007452154	SYNTEX AGRIBUSINESS INC	VERONA	340
	45 MOD006284335	NORTH AMERICAN GALVENIZING CO	ST LOUIS	303
	46 MOD050226075	AMERICAN CYANAMID CO	PALMYRA	298
	47 MOD077887909	1 C 1 EXPLOSIVES USA INC	JOPLIN	281
	48 MODUU7118029	ARMCU INC	KANSAS CITY	275
	49 MOPUUUU06213	ALL AMERICAN LIFE DIELMAN OLIVETTE MO	OPTARLIE	270
	50 MOD985/98164	ICI EAPLOSIVES ENVIRONMENTAL	OOPLIN	253
	TOTAL	A B CHANCE CO ALLEN ST COMPLEX SYNTEX AGRIBUSINESS INC NORTH AMERICAN GALVENIZING CO AMERICAN CYANAMID CO I C I EXPLOSIVES USA INC ARMCO INC ALL AMERICAN LIFE DIELMAN OLIVETTE MO ICI EXPLOSIVES ENVIRONMENTAL		102 215

103,315

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	4,375	ONLY AN F CODE	17,924		
ONLY CORROSIVE	4,362	ONLY A K CODE	7,731		
ONLY REACTIVE	98	ONLY A P CODE	72		
ONLY D004-17	14,322	ONLY A U CODE	229		
ONLY D018-43	1,143				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	6,380	LISTED CODE	181		
TOTAL	30,679	TOTAL	26,136	BOTH CHARACTERISTIC & LISTED	58,703

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	4,371			IGN. W/ AT LEAST 1 LSTD	41,452
HAS CORROSIVE CODE	2,946			CORR. W/ AT LEAST 1 LSTD	2,039
HAS REACTIVE CODE	205			REACT. W/ AT LEAST 1 LSTD	3,335
HAS D004-D017 CODE	2,935			D004-17 W/ AT LEAST 1 LSTD	24,141
HAS D018-D043 CODE	2,863			D018-43 W/ AT LEAST 1 LSTD	18,733
		HAS AN F CODE	148	F WASTE W/ AT LEAST 1 CHAR	42,045
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	18,618
		HAS A P CODE	178	P WASTE W/ AT LEAST 1 CHAR	1,345
		HAS A U CODE	36	U WASTE W/ AT LEAST 1 CHAR	4,244
TOTAL	6,380	TOTAL	181	TOTAL	58,703

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 83

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 238,179 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK	EPA ID	SITE NAME	CITY	TONS OF WASTE MANAGED
1	MOD029729688	HOLNAM INC/SAFETY KLEEN INC	CLARKSVILLE	79,171
2	MOD054018288	CONTINENTAL CEMENT CO	HANNIBAL	75,948
3	MOD981127319	LONE STAR INDUSTRIES INC	CAPE GIRARDEAU	39,870
4	MOD050232560	RIVER CEMENT CO	FESTUS	13,696
5	MOD030712822	EXIDE CORP SCHUYLKILL METALS DIV	FOREST CITY	12,746
6	MOD056389828	BAYER CORP	KANSAS CITY	3,943
7	MOD057894321	3M CO	NEVADA	3,047
8	MOD981505555	HERITAGE ENVIRONMENTAL SVCS	KANSAS CITY	2,879
9	MOD029719200	DYNO NOBEL INC	CARTHAGE	1,695
10	MOD059200089	DOE RUN CO - BUICK SMELTER	BOSS	1,334
11	MOD980632954	E R D - MO INC	SCOTT CITY	1,127
		ICI EXPLOSIVES ENVIRONMENTAL	JOPLIN	1,060
13	MOD981123391	HAZ-MAT RESPONSE DISPOSAL INC	KANSAS CITY	635
14	MOD006287619	PRINTPACK INC	HAZELWOOD	488
15	MOD043935048	TRANS WORLD AIRLINES INC	KANSAS CITY	143
		M & W PACKAGING US INC	JACKSON	73
		DEPT OF ARMY (LCAAP)	INDEPENDENCE	72
18	MOD006269195	MARQUETTE TOOL & DIE CO	ST LOUIS	53
19	MOD050226075	AMERICAN CYANAMID CO	PALMYRA	48
20	MOD981712425	L H B INDUSTRIES	BERKELEY	30
21	MOD006491435	G W COMPOSITES INC	O FALLON	24
22	MOD066858192	PACKAGING CONCEPTS INC	ST LOUIS	24
23	MO3213720979	US ARMY ENGINEER CENTER & FLW	FORT LEONARD WOOD	20
24	MOD006278790	MID STATES PAINT & CHEMICAL CO	ST LOUIS	18
	MOD985799725	TRINITY CARUTHERSVILLE	CARUTHERSVILLE	14
		COMBUSTION ENGINEERING INC	HEMATITE	10
		LOXCREEN CO INC THE	HAYTI	7
	MOD985799303		ST LOUIS	3
29	MOD029796331	AGCO MFG GROUP	INDEPENDENCE	1
30	MOD981123854	LIBBY INTERNATIONAL INC	KANSAS CITY	1
тотат.				

TOTAL

238,179

TONS OF WASTE

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.
STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.
FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	1,592	.7	4	13.3
SOLVENTS RECOVERY	M021-M029	3,899	1.6	15	50.0
OTHER RECOVERY	M031-M039	1,656	.7	2	6.7
INCINERATION	M041-M049	5,231	2.2	6	20.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	208,685	87.6	4	13.3
FUEL BLENDING	M061	4,469	1.9	3	10.0
STABILIZATION	M111-M119	6,387	2.7	4	13.3
LANDFILL	M132	6,259	2.6	2	6.7
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	2	.0	1	3.3
TOTAL		238,179	100.0	30	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	208,685	87.6	4	13.3
STABILIZATION	M111-M119	6,387	2.7	4	13.3
LANDFILL	M132	6,259	2.6	2	6.7
INCINERATION	M041-M049	5,231	2.2	6	20.0
FUEL BLENDING	M061	4,469	1.9	3	10.0
SOLVENTS RECOVERY	M021-M029	3,899	1.6	15	50.0
OTHER RECOVERY	M031-M039	1,656	.7	2	6.7
METALS RECOVERY (FOR REUSE)	M011-M019	1,592	.7	4	13.3
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	2	.0	1	3.3
TOTAL		238,179	100.0	30	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF OUANTITY	NUMBER OF	PERCENTAGE OF FACILITIES
		(1016)			
SOLVENTS RECOVERY	M021-M029	3,899	1.6	15	50.0
INCINERATION	M041-M049	5,231	2.2	6	20.0
METALS RECOVERY (FOR REUSE)	M011-M019	1,592	.7	4	13.3
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	208,685	87.6	4	13.3
STABILIZATION	M111-M119	6,387	2.7	4	13.3
FUEL BLENDING	M061	4,469	1.9	3	10.0
LANDFILL	M132	6,259	2.6	2	6.7
OTHER RECOVERY	M031-M039	1,656	.7	2	6.7
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	2	.0	1	3.3
TOTAL		238,179	100.0	30	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 355

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 112,592 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

L4 F	LFTY LARGEST RCF	RA HAZARDOUS WASTE SHIPPERS, 1997		011111111111111
RA	NK EPA ID	SITE NAME GS TECHNOLOGIES OPERATING CO INC SOLVENT RECOVERY CORP TEVA PHARMACEUTICALS USA MALLINCKRODT CHEMICAL INC NORANDA ALUMINUM INC HERITAGE ENVIRONMENTAL SVCS HOLNAM INC/SAFETY KLEEN INC WILCOX ELECTRIC INC FORD MOTOR CO NORTHWEST MISSOURI STATE UNIVERSITY SOLA OPTICAL USA INC COBURN DUMP SITE EXIDE CORP SCHUYLKILL METALS DIV 3M CO 3M CO B F I WASTE SYSTEMS OF NORTH AMERICA INC ESSEX WASTE MANAGEMENT SVCS COOK COMPOSITES AND POLYMERS CO BEAZER EAST INC SIGMA CHEMICAL CO BORDEN DECORATIVE PRODUCTS MIDWEST RESEARCH INSTITUTE CHRYSLER CORP SAFETY KLEEN CORP G M WENTZVILLE CENTER SIGMA CHEMICAL CO B F I WASTE SYSTEMS OF NORTH AMERICA INC ER D - MO INC FORD MOTOR CO	CITY	QUANTITY SHIPPED (TONS)
	1 MO0000031823	GS TECHNOLOGIES OPERATING CO INC	KANSAS CITY	14 117
	2 MOD000031025	SOLVENT RECOVERY CORP	KANSAS CITY	8 716
	3 MOD985791995	TEVA DHARMACEUTICALS USA	MEXICO	8 280
	4 MOD096726484	MAILINCKPORT CHEMICAL INC	ST LOUIS	5 738
	5 MOD000720404	MODANDA ALIMINIM TAC	NEM WYDDID	5,750
	6 MOD981505555	HERTTAGE ENVIRONMENTAL SUCS	KANSAS CITY	5 298
	7 MOD029729688	HOLNAM INC/SAFETY KLEEN INC	CLARKSVILLE	4.504
	8 MOD980968739	WILCOX ELECTRIC INC	NORTH KANSAS CITY	3.133
	9 MOD007118078	FORD MOTOR CO	CI-AYCOMO	2.933
	0 MOD985794619	NORTHWEST MISSOURI STATE UNIVERSITY	MARYVILLE	2.918
	11 MOR000012880	SOLA OPTICAL USA INC COBURN DUMP SITE	ELDON	2,846
	L2 MOD030712822	EXIDE CORP SCHUYLKILL METALS DIV	FOREST CITY	2,638
	L3 MOD057894321	3M CO	NEVADA	2,275
	L4 MOD043937895	3M CO	SPRINGFIELD	2,174
	L5 MOD985810498	B F I WASTE SYSTEMS OF NORTH AMERICA INC	PARKVILLE	1,583
	L6 MOD980962849	ESSEX WASTE MANAGEMENT SVCS	KINGSVILLE	1,501
	L7 MOD086787371	COOK COMPOSITES AND POLYMERS CO	NORTH KANSAS CITY	1,442
	L8 MOD007146517	BEAZER EAST INC	KANSAS CITY	1,398
	L9 MOD980962773	SIGMA CHEMICAL CO	ST LOUIS	1,333
	20 MOD006313993	BORDEN DECORATIVE PRODUCTS	ST LOUIS	1,304
	21 MOD007173453	MIDWEST RESEARCH INSTITUTE	KANSAS CITY	1,128
	22 MOD085002319	CHRYSLER CORP	FENTON	1,047
	23 MOD980973564	SAFETY KLEEN CORP	INDEPENDENCE	1,038
	24 MOT300010261	G M WENTZVILLE CENTER	WENTZVILLE	1,004
	25 MOD006273726	SIGMA CHEMICAL CO	ST LOUIS	942
	26 MOD000624452	B F I WASTE SYSTEMS OF NORTH AMERICA INC	MISSOURI CITY	906
	27 MOD980632954	E R D - MO INC	SCOTT CITY	879
	28 MOD006272876	E R D - MO INC FORD MOTOR CO SAFETY KLEEN CORP SAFETY KLEEN CORP 503001 SAFETY KLEEN CORP	HAZELWOOD	846
	29 MOD095486312	SAFETY KLEEN CORP	ST CHARLES	716
	30 MOD000669051	SAFETY KLEEN CORP 503001	CAPE GIRARDEAU	683
			COLUMBIA	677
		U S DEPT OF ENERGY - KANSAS CITY PLANT		664
	33 MO8571924549		WHITEMAN AFB	652
			SPRINGFIELD	615
	36 MOD006274732	KIESEL CO THE/KIESEL MARINE P D GEORGE CO	ST LOUIS ST LOUIS	571 569
	7 MOD000274732		HAZELWOOD	559
	88 MOD000010305	FRONT STREET REMEDIAL ACTION CORP	KANSAS CITY	447
	39 MOD054950670		COLUMBIA	428
			INDEPENDENCE	418
	11 MOD000690198	REICHHOLD CHEMICALS INC	INDEPENDENCE VALLEY PARK	404
	12 MOD050232560	PIVED CEMENT CO	FESTUS	386
	13 MOD006308407		CENTEDATTA	342
	14 MOD007452154	A B CHANCE CO ALLEN ST COMPLEX SYNTEX AGRIBUSINESS INC	VERONA	340
	15 MOD056389828	BAYER CORP	KANSAS CITY	325
	16 MOD052612850	PLASTENE SUPPLY CO	PORTAGEVILLE	311
	17 MOD006284335	NORTH AMERICAN GALVENIZING CO AARONS AUTOMOTIVE PRODUCTS	VERONA KANSAS CITY PORTAGEVILLE ST LOUIS SPRINGFIELD HAZELWOOD	303
	18 MOR00000190	AARONS AUTOMOTIVE PRODUCTS	SPRINGFIELD	300
	19 MOD006287619	PRINTPACK INC	HAZELWOOD	282
	0 MOD077887909	I C I EXPLOSIVES USA INC	JOPLIN	281
TOT	ΑL			05.054

97,854

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 20

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 223,939 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

L/ PIP	II DANGESI KCK	A HAZARDOUS WASTE RECEIVERS, 1997		QUANTITY
RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
		HOLNAM INC/SAFETY KLEEN INC		79,171
2	MOD054018288	CONTINENTAL CEMENT CO	HANNIBAL	75,918
3	MOD981127319	LONE STAR INDUSTRIES INC	CAPE GIRARDEAU	39,862
4	MOD050232560	RIVER CEMENT CO	FESTUS	13,696
5	MOD981505555	HERITAGE ENVIRONMENTAL SVCS	KANSAS CITY	4,279
6	MOD980962849	ESSEX WASTE MANAGEMENT SVCS	KINGSVILLE	2,265
7	MOD029719200	DYNO NOBEL INC	CARTHAGE	1,656
8	MOD059200089	DOE RUN CO - BUICK SMELTER	BOSS	1,309
9	MOD985798164	ICI EXPLOSIVES ENVIRONMENTAL	JOPLIN	1,060
10	MOD980632954	E R D - MO INC	SCOTT CITY	973
11	MOD980973564	SAFETY KLEEN CORP	INDEPENDENCE	919
12	MOD095486312	SAFETY KLEEN CORP	ST CHARLES	600
13	MOD980971626	SAFETY KLEEN CORP	COLUMBIA	533
14	MOD000669069	SAFETY KLEEN CORP	SPRINGFIELD	480
15	MOD000669051	SAFETY KLEEN CORP 503001	CAPE GIRARDEAU	421
16	MOD981123391	HAZ-MAT RESPONSE DISPOSAL INC	KANSAS CITY	394
17	MOD030712822	EXIDE CORP SCHUYLKILL METALS DIV	FOREST CITY	237
18	MOD000818963	MCDONNELL DOUGLAS CORP TRACT 1	HAZELWOOD	144
19	MOD056389828	BAYER CORP	KANSAS CITY	20
20	MOD006326904	RESOURCE RECOVERY CENTER - UMC	COLUMBIA	2
TOTAL	i			

223,939

NOTE:

COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	1,548	.7	3	25.0
SOLVENTS RECOVERY	M021-M029	49	.0	1	8.3
OTHER RECOVERY	M031-M039	1,656	.8	2	16.7
INCINERATION	M041-M049	1,149	.5	3	25.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	208,647	96.2	4	33.3
FUEL BLENDING	M061	3,711	1.7	3	25.0
STABILIZATION	M111-M119	47	.0	1	8.3
LANDFILL	M132	4	.0	1	8.3
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	2	.0	1	8.3
TOTAL		216,812	100.0	12	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	208,647	96.2	4	33.3
FUEL BLENDING	M061	3,711	1.7	3	25.0
OTHER RECOVERY	M031-M039	1,656	.8	2	16.7
METALS RECOVERY (FOR REUSE)	M011-M019	1,548	.7	3	25.0
INCINERATION	M041-M049	1,149	.5	3	25.0
SOLVENTS RECOVERY	M021-M029	49	.0	1	8.3
STABILIZATION	M111-M119	47	.0	1	8.3
LANDFILL	M132	4	.0	1	8.3
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	2	.0	1	8.3
TOTAL		216,812	100.0	12	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
THERET DEGITEDLY (DEVICE AG THERE)					
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	208,647	96.2	4	33.3
FUEL BLENDING	M061	3,711	1.7	3	25.0
METALS RECOVERY (FOR REUSE)	M011-M019	1,548	.7	3	25.0
INCINERATION	M041-M049	1,149	.5	3	25.0
OTHER RECOVERY	M031-M039	1,656	.8	2	16.7
LANDFILL	M132	4	.0	1	8.3
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	2	.0	1	8.3
SOLVENTS RECOVERY	M021-M029	49	.0	1	8.3
STABILIZATION	M111-M119	47	.0	1	8.3
TOTAL		216,812	100.0	12	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 195,274 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 81,793 TONS

TOTAL GENERATED

MONTANA

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 47

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 12,266 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	SITE NAME COLUMBIA FALLS ALUMINUM CO ASARCO INC EAST HELENA CONOCO REFINERY BILLINGS TRANSBAS INC CENEX INC LAUREL REFINERY MONTANA POLE WATER TREATMENT PLANT EXXON BILLINGS REFINERY MONTANA RADIATOR WORKS ADVANCED SILICON MATERIALS INC SEMITOOL INC RESERVE DR RIBI IMMUNOCHEM RESEARCH INC MONTANA REFINING CO LIVINGSTON REBUILD CENTER INC JOHN DOYLE PROPERTY MSU BOZEMAN MALMSTROM AIR FORCE BASE MAFB KOCH HYDROCARBON EAGLEPRTCHARD MT DOT BUTTE BIG SKY COAL CO WESTERN ENERGY CO ROSEBUD MINE GM PETROLEUMS HEIGHTS CONOCO FACILITY MSE ENVIRONMENTAL INC. SIDNEY	CITY	(TONS)
1	MTD057561763	COLUMBIA FALLS ALUMINUM CO	COLUMBIA FALLS	4,559
2	MTD006230346	ASARCO INC EAST HELENA	EAST HELENA	1,836
3	MTD006229405	CONOCO REFINERY BILLINGS	BILLINGS	1,633
4	MTD079711198	TRANSBAS INC	BILLINGS	1,099
5	MTD006238083	CENEX INC LAUREL REFINERY	LAUREL	835
6	MTD986073583	MONTANA POLE WATER TREATMENT PLANT	BUTTE	784
7	MTD010380574	EXXON BILLINGS REFINERY	BILLINGS	538
8	MTD065560393	MONTANA RADIATOR WORKS	BILLINGS	464
9	MTR000004754	ADVANCED SILICON MATERIALS INC	BUTTE	162
10	MTD982648099	SEMITOOL INC RESERVE DR	KALISPELL	64
11	MTD035237940	RIBI IMMUNOCHEM RESEARCH INC	HAMILTON	52
12	MTD000475194	MONTANA REFINING CO	GREAT FALLS	45
13	MTD982648255	LIVINGSTON REBUILD CENTER INC	LIVINGSTON	40
14	MTR000004762	JOHN DOYLE PROPERTY	MISSOULA	19
15	MTD065569048	MSU BOZEMAN	BOZEMAN	15
16	MT8571924556	MALMSTROM AIR FORCE BASE MAFB	MALMSTROM AFB	10
17	MTR000004895	KOCH HYDROCARBON EAGLEPRTCHARD	SIDNEY	8
18	MTD986073765	MT DOT BUTTE	BUTTE	7
19	MTD063728984	BIG SKY COAL CO	COLSTRIP	7
20	MTD093301836	WESTERN ENERGY CO ROSEBUD MINE	COLSTRIP	6
21	MTR000003087	GM PETROLEUMS HEIGHTS CONOCO FACILITY	BILLINGS	6
22	MTR000004291	MSE ENVIRONMENTAL INC MILES CITY	MILES CITY	6
23	MT0000562959	MT DOT KALISPELL HUTTON PIT	KALISPELL	6
24	MTR000004317	KOCH HYDROCARBON EAGLEPRTCHARD MT DOT BUTTE BIG SKY COAL CO WESTERN ENERGY CO ROSEBUD MINE GM PETROLEUMS HEIGHTS CONOCO FACILITY MSE ENVIRONMENTAL INC MILES CITY MT DOT KALISPELL HUTTON PIT MSE ENVIRONMENTAL INC SIDNEY ALL PURPOSE SERVICES A & S TRIBAL INDUSTRIES INC MT DOT MISSOULA LOUISIANA PACIFIC CORP MISSOULA ALLWASTE CONTAINER SERVICES EDGEWOOD MONTANA POWER CO COLSTRIP INITS 1 & 2	SIDNEY	J
25	MTR000002170	ALL PURPOSE SERVICES	MISSOULA	5
26	MTD071401368	A & S TRIBAL INDUSTRIES INC	POPLAR	5
27	MTD982582306	MT DOT MISSOULA	MISSOULA	5
28	MTD980807176	LOUISIANA PACIFIC CORP MISSOULA	MISSOULA	5
29	MT0000992982	ALLWASTE CONTAINER SERVICES EDGEWOOD	MILES CITY	4
30	MTD000710236	MONTANA POWER CO COLSTRIP UNITS 1 & 2	COLSTRIP	4
31	MTR000004309	MSE ENVIRONMENTAL INC WOLF POINT	WOLF POINT	4
32	MTD980667166	TRINITY RAIL SERVICES INC #342	MILES CITY	3
33	MTR000000349	USDA FS LAKE KOOCANUSA BRIDGE	LIBBY	3
34	MTR000005082	WASHINGSTON MIDDLE SCHOOL	MILES CITY	3
35	MTD986069649	MONTANA POWER CO COLSTRIP UNITS I & 2 MSE ENVIRONMENTAL INC WOLF POINT TRINITY RAIL SERVICES INC #342 USDA FS LAKE KOOCANUSA BRIDGE WASHINGSTON MIDDLE SCHOOL MT DOT GREAT FALLS 18TH AVE NE BUILDING SPECIALTIES IDAHO POLE CO U OF M MISSOULA	GREAT FALLS	3 3 3 3 2
36	MTR000003749	BUILDING SPECIALTIES	BILLINGS	
37	MTD006232276	IDAHO POLE CO	BOZEMAN	2
38	MTD010379709	U OF M MISSOULA CONOCO WYOLA MI POST 65 MT DOT MILES CITY MONTANA POWER CO COLSTRIP UNITS 3 & 4	MISSOULA	2
39	MTR000004622	CONOCO WYOLA MI POST 65	WYOLA MILES CITY	2
40	MTD986069847	MT DOT MILES CITY	MILES CITY	2
41	MTD980330609	MONTANA POWER CO COLSTRIP UNITS 3 & 4		2
			PHILIPSBURG	2
			BUTTE	1
		CAIRD ENGINEERING	HELENA	1
45	MTD119730208	MONTANA TECH	BUTTE	0
46	MIKUUUUU3798	DAWSON COUNTY HIGH SCHOOL	GLENDIVE	0
mom				
TOTAL				10.055

12,266

NOTE: STATE MAY HAVE FEWER THAN FIFTY GENERATORS.

GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC	TONS OF WASTE	WASTE HAS ONLY	TONS OF WASTE	WASTE HAS BOTH CHARACTERISTIC	TONS OF WASTE
CODES	GENERATED	LISTED CODES	GENERATED	AND LISTED CODES	GENERATED
ONLY IGNITABLE	9	ONLY AN F CODE	975		
ONLY CORROSIVE	5	ONLY A K CODE	5,133		
ONLY REACTIVE	12	ONLY A P CODE	0		
ONLY D004-17	2,402	ONLY A U CODE	1		
ONLY D018-43	19				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	163	LISTED CODE	1,852		
TOTAL	2,610	TOTAL	7,961	BOTH CHARACTERISTIC & LISTED	1,695

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	40			IGN. W/ AT LEAST 1 LSTD	572
HAS CORROSIVE CODE	23			CORR. W/ AT LEAST 1 LSTD	6
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	131			D004-17 W/ AT LEAST 1 LSTD	1,110
HAS D018-D043 CODE	142			D018-43 W/ AT LEAST 1 LSTD	400
		HAS AN F CODE	1,852	F WASTE W/ AT LEAST 1 CHAR	560
		HAS A K CODE	1,852	K WASTE W/ AT LEAST 1 CHAR	43
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	15
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	1,092
TOTAL	163	TOTAL	1,852	TOTAL	1,695

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 8

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 987 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

I	RANK EPA ID	SITE NAME	CITY	MANAGED
-				
	1 MTD010380574	EXXON BILLINGS REFINERY	BILLINGS	523
	2 MTD065560393	MONTANA RADIATOR WORKS	BILLINGS	464

TOTAL

987

TONS OF WASTE

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
STABILIZATION LAND TREATMENT / APPLICATION / FARMING	M111-M119 M131	464 523	47.0 53.0	1 1	50.0 50.0
TOTAL		987	100.0	2	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
LAND TREATMENT / APPLICATION / FARMING STABILIZATION	M131 M111-M119	523 464	53.0 47.0	1 1	50.0 50.0
TOTAL		987	100.0	2	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
LAND TREATMENT / APPLICATION / FARMING	M131	523	53.0	1	50.0
STABILIZATION	M111-M119	464	47.0	1	50.0
TOTAL		987	100.0	2	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING. COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

QUANTITY

MONTANA

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 46

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 8,924 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	COLUMBIA FALLS ALUMINUM CO ASARCO INC EAST HELENA TRANSBAS INC CENEX INC LAUREL REFINERY MONTANA POLE WATER TREATMENT PLANT CONOCO REFINERY BILLINGS ADVANCED SILICON MATERIALS INC SEMITOOL INC RESERVE DR RIBI IMMUNOCHEM RESEARCH INC LIVINGSTON REBUILD CENTER INC EXXON BILLINGS REFINERY JOHN DOYLE PROPERTY MSU BOZEMAN MONTANA REFINING CO MALMSTROM AIR FORCE BASE MAFB KOCH HYDROCARBON EAGLEPRTCHARD MT DOT BUTTE BIG SKY COAL CO GM PETROLEUMS HEIGHTS CONOCO FACILITY MSE ENVIRONMENTAL INC MILES CITY MT DOT KALISPELL HUTTON PIT ALLWASTE CONTAINER SERVICES EDGEWOOD MSE ENVIRONMENTAL INC SIDNEY ALL PURPOSE SERVICES A & S TRIBAL INDUSTRIES INC MT DOT MISSOULA LOUISIANA PACIFIC CORP MISSOULA GRANITE TIMBER INC MONTANA POWER CO COLSTRIP UNITS 1 & 2 MSE ENVIRONMENTAL INC WOLF POINT TRINITY RAIL SERVICES INC #342 USDA FS LAKE KOOCANUSA BRIDGE WASHINGSTON MIDDLE SCHOOL MT DOT GREAT FALLS 18TH AVE NE BUILDING SPECIALTIES IDAHO POLE CO U OF M MISSOULA CONOCO WYOLA MI POST 65 MT DOT MILES CITY MONTANA POWER CO COLSTRIP UNITS 3 & 4 MSE TECHNOLOGY APPLICATION INC WESTERN ENERGY CO ROSEBUD MINE CAIRD ENGINEERING BOZEMAN SOLVENT SITE DAWSON COUNTY HIGH SCHOOL MONTANA TECH	CITY	SHIPPED (TONS)
1	MTD057561763	COLUMBIA FALLS ALUMINUM CO	COLUMBIA FALLS	3.585
2	MTD006230346	ASARCO INC. EAST HELENA	EAST HELENA	1,836
3	MTD079711198	TRANSBAS INC	BILLINGS	1.099
4	MTD006238083	CENEX INC LAUREL REFINERY	LAUREL	835
5	MTD986073583	MONTANA POLE WATER TREATMENT PLANT	BUTTE	784
6	MTD006229405	CONOCO REFINERY BILLINGS	BILLINGS	272
7	MTR000004754	CENEX INC LAUREL REFINERY MONTANA POLE WATER TREATMENT PLANT CONOCO REFINERY BILLINGS ADVANCED SILICON MATERIALS INC SEMITOOL INC RESERVE DR RIBI IMMUNOCHEM RESEARCH INC LIVINGSTON REBUILD CENTER INC EXXON BILLINGS REFINERY JOHN DOYLE PROPERTY MSU BOZEMAN MONTANA REFINING CO MALMSTROM AIR FORCE BASE MAFB KOCH HYDROCARBON EAGLEPRTCHARD MT DOT BUTTE BIG SKY COAL CO	BUTTE	162
8	MTD982648099	SEMITOOL INC RESERVE DR	KALISPELL	64
9	MTD035237940	RIBI IMMUNOCHEM RESEARCH INC	HAMILTON	53
10	MTD982648255	LIVINGSTON REBUILD CENTER INC	LIVINGSTON	40
11	MTD010380574	EXXON BILLINGS REFINERY	BILLINGS	28
12	MTR000004762	JOHN DOYLE PROPERTY	MISSOULA	19
13	MTD065569048	MSU BOZEMAN	BOZEMAN	15
14	MTD000475194	MONTANA REFINING CO	GREAT FALLS	14
15	MT8571924556	MALMSTROM AIR FORCE BASE MAFB	MALMSTROM AFB	8
16	MTR000004895	KOCH HYDROCARBON EAGLEPRTCHARD	SIDNEY	8
17	MTD986073765	MT DOT BUTTE	BUTTE	7
18	MTD063728984	BIG SKY COAL CO	COLSTRIP	7
19	MTR000003087	GM PETROLEUMS HEIGHTS CONOCO FACILITY	BILLINGS	6
20	MTR000004291	MSE ENVIRONMENTAL INC MILES CITY	MILES CITY	6
21	MT0000562959	MT DOT KALISPELL HUTTON PIT	KALISPELL	6
22	MT0000992982	ALLWASTE CONTAINER SERVICES EDGEWOOD	MILES CITY	6
23	MTR000004317	MSE ENVIRONMENTAL INC SIDNEY	SIDNEY	5
24	MTR000002170	MSE ENVIRONMENTAL INC MILES CITY MT DOT KALISPELL HUTTON PIT ALLWASTE CONTAINER SERVICES EDGEWOOD MSE ENVIRONMENTAL INC SIDNEY ALL PURPOSE SERVICES A & S TRIBAL INDUSTRIES INC MT DOT MISSOULA	MISSOULA	5
25	MTD071401368	A & S TRIBAL INDUSTRIES INC	POPLAR MISSOULA	5
20	MID902302300	MI DOI MISSOULA	MISSOULA	5
27	MID30000/I/0	CDANITE TIMBED INC	MISSOULA	5
20	MTD00009300	MONTANA DOMED CO COLOTRADA INITEC 1 ()	COLCUDID	4
30	MLD000110530	MONIANA POWER CO COLSIRIP UNIIS I & Z	MOLE DOINE	4
31	MTD980667166	TRINITY RAIL SERVICES INC #342	MILES CITY	3
32	MTR000007100	IISDA ES LAKE KOOCANIISA BRIDGE	T.TRRY	3
33	MTR000000515	WASHINGSTON MIDDLE SCHOOL	MILES CITY	3
34	MTD986069649	MT DOT GREAT FALLS 18TH AVE NE	GREAT FALLS	3
35	MTR000003749	BUILDING SPECIALTIES	BILLINGS	2
36	MTD006232276	IDAHO POLE CO	BOZEMAN	2
37	MTD010379709	U OF M MISSOULA	MISSOULA	2
38	MTR000004622	MONTANA POWER CO COLSTRIP UNITS 1 & 2 MSE ENVIRONMENTAL INC WOLF POINT TRINITY RAIL SERVICES INC #342 USDA FS LAKE KOOCANUSA BRIDGE WASHINGSTON MIDDLE SCHOOL MT DOT GREAT FALLS 18TH AVE NE BUILDING SPECIALTIES IDAHO POLE CO U OF M MISSOULA CONOCO WYOLA MI POST 65 MT DOT MILES CITY MONTANA POWER CO COLSTRIP UNITS 3 & 4 MSE TECHNOLOGY APPLICATION INC	WYOLA	2
39	MTD986069847	MT DOT MILES CITY	MILES CITY	2
40	MTD980330609	MONTANA POWER CO COLSTRIP UNITS 3 & 4	COLSTRIP	2
41	MT2890090036	MSE TECHNOLOGY APPLICATION INC	BUTTE	1
42	MTD093301836	WESTERN ENERGY CO ROSEBUD MINE	COLSTRIP	1
43	MTR000003806	CAIRD ENGINEERING	HELENA	1
44	MTR000001115	BOZEMAN SOLVENT SITE	BOZEMAN	1
45	MTR000003798	WESTERN ENERGY CO ROSEBUD MINE CAIRD ENGINEERING BOZEMAN SOLVENT SITE DAWSON COUNTY HIGH SCHOOL MONTANA TECH	HELENA BOZEMAN GLENDIVE	0
46	MTD119730208	MONTANA TECH	BUTTE	0
TOTAL				
				0.004

8,924

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

TABLES 15, 16, 17, 18, 19 AND 20 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN MONTANA THAT REPORTED RECEIVING RCRA HAZARDOUS WASTE IN 1997.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 0 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 8,924 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS):

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 150 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	SITE NAME	CITY	TOTAL GENERATED (TONS)
1	NND104150024	PEABODY WESTERN COAL CO	KAYENTA	139
2	NN0000473454	WINGATE HIGH SCHOOL	FT WINGATE	5
3	NNR000000356	USBIA BRANCH OF ROADS MAINT SECTION	TUBA CITY	2
4	NN2140909100	USBIA BRANCH OF ROADS - CHEU	FARMINGTON	2
5	NNP601252809	NAVAJO NATION FACILITIES MAINTENANCE	TUBA CITY	1
6	NNP000034025	USDOI USBIA CHINLE BOARDING SCHOOL	MANY FARMS	0

150

NOTE:

TOTAL

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	0	ONLY AN F CODE	0		
ONLY CORROSIVE	5	ONLY A K CODE	0		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	0	ONLY A U CODE	0		
ONLY D018-43	15				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	76	LISTED CODE	0		
TOTAL	95	TOTAL	0	BOTH CHARACTERISTIC & LISTED	54

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	1			IGN. W/ AT LEAST 1 LSTD	3
HAS CORROSIVE CODE	0			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	76			D004-17 W/ AT LEAST 1 LSTD	1
HAS D018-D043 CODE	75			D018-43 W/ AT LEAST 1 LSTD	51
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	53
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	1
TOTAL	76	TOTAL	0	TOTAL	54

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

TABLES 6, 7, 8, 9, 10 AND 11 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN THE NAVAJO NATION THAT REPORTED MANAGING RCRA HAZARDOUS WASTE IN 1997.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 6

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 160 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME	CITY	QUANTITY SHIPPED (TONS)
1	NND104150024	PEABODY WESTERN COAL CO	KAYENTA	150
2	NN0000473454	WINGATE HIGH SCHOOL	FT WINGATE	5
3	NNR000000356	USBIA BRANCH OF ROADS MAINT SECTION	TUBA CITY	2
4	NN2140909100	USBIA BRANCH OF ROADS - CHEU	FARMINGTON	2
5	NNP601252809	NAVAJO NATION FACILITIES MAINTENANCE	TUBA CITY	1
6	NNP000034025	USDOI USBIA CHINLE BOARDING SCHOOL	MANY FARMS	0
TOTAL				

160

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

TABLES 15, 16, 17, 18, 19 AND 20 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN THE NAVAJO NATION THAT REPORTED RECEIVING RCRA HAZARDOUS WASTE IN 1997.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 0 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 160 TONS

1997 WASTE GENERATION

TOTAL GENERATED

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 68

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 23,491 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	SITE NAME	CITY	(TONS)
1	 NED087069050	SITE NAME NUCOR STEEL DIV AMERICAN MICROTRACE CORP	NORFOLK	9,109
2	NED007009050	AMERICAN MICROTRACE CORD	FAIRBURY	4,895
		CLEAN HARBORS ENVIRONMENTAL SVC INC	KIMBALL	4,180
4	NED001723313	LUCENT TECHNOLOGIES INC	OMAHA	1,824
5	NED007233631	LUCENT TECHNOLOGIES INC LOZIER CORP NORTH PLANT DUNCAN AVIATION LOZIER CORP WEST PLANT TENNERO AUTOMOTIVE MONDOE	OMAHA	330
6	NED980971733	DUNCAN AVIATION	LINCOLN	320
7	NED000610709	LOZIER CORP WEST PLANT	OMAHA	285
8	NED007263619	TENNECO AUTOMOTIVE MONROE LINCOLN PLATING CO AMERICAN METER CO MAGNUS/FARLEY INC KAWASAKI MOTORS MFG	COZAD	236
9	NED007281728	LINCOLN PLATING CO	LINCOLN	219
10	NED007265077	AMERICAN METER CO	NEBRASKA CITY	199
11	NED007285257	MAGNUS/FARLEY INC	FREMONT	193
12	NED068652981	KAWASAKI MOTORS MFG	LINCOLN	184
13	NED007266331	GOODYEAR TIRE & RUBBER CO	LINCOLN	114
		HUNT CLEANERS INC	COZAD	96
		FLEXCON COLUMBUS	COLUMBUS	78
16	NE0000362525	PFIZER CUSTOMER RETURN CENTER	LINCOLN	72
17	NED007272701	DEETER FOINDRY INC	LINCOLN	67
18	NED007267214	VALMONT INDUSTRIES INC	VALLEY	65
19	NED065133167	VALMONT INDUSTRIES INC EATON CORP	KEARNEY	54
20	NED080219868	HYDRAULIC COMPONENTS IND	HARTINGTON	51
			LINCOLN	48
22	NED007274699	PFIZER ANIMAL HEALTH	LINCOLN	48
	NED007262579			46
	NED981117153	INTEGRATED RAIL PRODUCTS	OMAHA	46
25	NED091998567	DANA CORP PERFECT CIRCLE SEALED POWER DI	HASTINGS	45
26	NED007258213		OMAHA	44
27	NED043534635	TECHNICAL PRODUCTS GROUP INC MAIN PLANT	LINCOLN	44
28	NE8571924648	OFFUTT AIR FORCE BASE	OFFUTT AFB	43
29	NED007268790	BEHLEN MANUFACTURING CO	COLUMBUS	37
30	NED007286198		OMAHA	37
31	NED000819078	PLATTE CHEMICAL CO WEST PLANT	FREMONT	35
32	NED065106270	NATIONAL CRANE CORP	WAVERLY	32
33	NED091995159	FOUR SEASONS PAINT MFG CO	LINCOLN	28
34	NEP000000490	ROBERT D BOOKER USARTC	OMAHA	27
35	NED007263197	BECTON DICKINSON	COLUMBUS	25
36	NED986375327	VAN WATERS & ROGERS INC UNIVAR	OMAHA	23
37	NED000822817	VAN WATERS & ROGERS INC UNIVAR DALE ELECTRONICS - PLANT #2	COLUMBUS	21
38	NE0000004598	BAYER CORP	OMAHA	20
39	NED007259518	STORE KRAFT MFG CO	BEATRICE	20
40	NET320010077	THERMO KING CORP	HASTINGS	19
41	NED000766808	UNIVERSITY OF NE CITY CAMPUS	LINCOLN	18
42	NED980973580	SUNDSTRAND AEROSPACE	YORK	18
43	NED047047543	SUNDSTRAND AEROSPACE BECTON DICKINSON CO	HOLDREGE	18
44	NED000819060	PLATTE CHEMICAL CO EAST PLANT	FREMONT	17
45	NED035036201	NEW HOLLAND N AMERICA INC	GRAND ISLAND	16
46	NED005070065	NOVARTIS CONSUMER HEALTH INC	LINCOLN	14
47	NED047038187	LEON PLASTICS INC	ALDA	12
48	NED000766816	UNIVERSITY OF NE EAST CAMPUS	LINCOLN	12
49	NED000809475	UNIVERSITY OF NEBRASKA MEDICAL CENTER	OMAHA	11
50	NER000001453	PROGRESS RAIL SERVICES CORP	SIDNEY	11
TOTAL				02.406

23,406

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE ONLY CORROSIVE ONLY REACTIVE ONLY D004-17 ONLY D018-43	90 73 0 6,976	ONLY AN F CODE ONLY A K CODE ONLY A P CODE ONLY A U CODE	1,011 9,109 19 56		
HAS MORE THAN ONE CHARACTERISTIC CODE TOTAL	174 7,323	HAS MORE THAN ONE LISTED CODE TOTAL	0 10,196	BOTH CHARACTERISTIC & LISTED	5,967

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	62			IGN. W/ AT LEAST 1 LSTD	2,814
HAS CORROSIVE CODE	93			CORR. W/ AT LEAST 1 LSTD	1,457
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	1,455
HAS D004-D017 CODE	154			D004-17 W/ AT LEAST 1 LSTD	4,673
HAS D018-D043 CODE	76			D018-43 W/ AT LEAST 1 LSTD	3,300
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	5,935
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	2,768
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	2,769
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	2,824
TOTAL	174	TOTAL	0	TOTAL	5,967

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 11

QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 41,231 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK	EPA ID	SITE NAME	CITY	MANAGED
1	NED981723513	CLEAN HARBORS ENVIRONMENTAL SVC INC	KIMBALL	40,866
2	NED000610550	AMERICAN MICROTRACE CORP	FAIRBURY	316
3	NED043534635	TECHNICAL PRODUCTS GROUP INC MAIN PLANT	LINCOLN	34
4	NED007263197	BECTON DICKINSON	COLUMBUS	15
TOTAL				

41,231

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE. FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	316	.8	1	25.0
SOLVENTS RECOVERY	M021-M029	48	.1	2	50.0
INCINERATION	M041-M049	39,454	95.7	1	25.0
STABILIZATION	M111-M119	1,412	3.4	1	25.0
TOTAL		41,231	100.0	4	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	39,454	95.7	1	25.0
STABILIZATION	M111-M119	1,412	3.4	1	25.0
METALS RECOVERY (FOR REUSE)	M011-M019	316	.8	1	25.0
SOLVENTS RECOVERY	M021-M029	48	.1	2	50.0
TOTAL		41,231	100.0	4	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	48	.1	2	50.0
METALS RECOVERY (FOR REUSE)	M011-M019	316	.8	1	25.0
INCINERATION	M041-M049	39,454	95.7	1	25.0
STABILIZATION	M111-M119	1,412	3.4	1	25.0
TOTAL		41,231	100.0	4	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

QUANTITY

15,402

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 68

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 15,525 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME AMERICAN MICROTRACE CORP LUCENT TECHNOLOGIES INC NUCOR STEEL DIV	CITY	SHIPPED (TONS)
1	NED000610550	AMERICAN MICROTRACE CORD	 FATDRIIDV	4 895
2	NED000010330	THERT TECHNOLOGIES INC	OMALIA	1 02/
2	NEDUU / 239034	NUCOD CTERI DIV	NODEOL V	1,024
3	NEDUO/009030	CLEAN HARBORS ENVIRONMENTAL SVC INC	NORFOLK	1,709
	NED901/23313	CARREN KIRRA CODD	VIMPALL	1,207
5	NED901495724	CAFETY KIEEN CORP	CDAND TOTAND	1,005
7	MED0000010000	CAPPTY KIPPN CORP. CEDING	CEDING	404
,	NED000007170	LOTTED CODD NORTH DIANT	OMALIA	220
0	NED000010091	DINGAN ANTARTON	T TNCOT N	330
10	NED9009/1/33	LOTTED CODD WEST DIAME	CMAHA	320
11	NED000010709	TENNECO AUTOMOTIVE MONDOF	COZAD	205
12	NED007203019	I INCOLN DIATING CO	T INCOLN	230
12	NED007261720	AMEDICAN METER CO	NEDDACKA CITY	100
1.1	NEDUU/2030//	MACNIC FARTEY INC	REPENONT	102
15	NED00/20323/	MAGNUS/FARLET INC	T TNOOLN	193
16	NED000052901	COODYFAD TIDE C DIDDED CO	T INCOLN	104
17	NED00/200331	UINT CLEANEDS INC	COZAD	114
10	MED300307320	DELGED GLICHOMED DERLIDA GENHED	T TNGOT N	70
10	NEUUUU302323	PFIZER CUSIOMER RETURN CENTER	LINCOLN	72
19	NED90030/05U	FLEACON COLUMBUS	COLUMBOS	69
20	NEDUU/20/214	VALMONT INDUSTRIES INC	VALLEY	54
21	NED003133107	DEFERED FOUNDRY INC	T TNOOLN	51
22	NED00/2/2/01	CLEAN HARBORS ENVIRONMENTAL SVC INC SAFETY KLEEN CORP SAFETY KLEEN CORP SAFETY KLEEN CORP - GERING LOZIER CORP NORTH PLANT DUNCAN AVIATION LOZIER CORP WEST PLANT TENNECO AUTOMOTIVE MONROE LINCOLN PLATING CO AMERICAN METER CO MAGNUS/FARLEY INC KAWASAKI MOTORS MFG GOODYEAR TIRE & RUBBER CO HUNT CLEANERS INC PFIZER CUSTOMER RETURN CENTER FLEXCON COLUMBUS VALMONT INDUSTRIES INC EATON CORP DEETER FOUNDRY INC HYDRAULIC COMPONENTS IND SQUARE D CO PFIZER ANIMAL HEALTH AMERICAN TOOL CO INC - DEWITT OPERATIONS	LINCOLN	50
2.3	NEDUGUZ19000	HIDRAULIC COMPONENTS IND	TANCOLN	49
24	NEDU/2902513	SQUARE D CO	LINCOLN	
25	NEDUU / 2 / 4699	AMERICAN TOOL CO INC - DEWITT OPERATIONS	LINCOLN	48 46
20	NED00/2025/9	AMERICAN TOOL CO INC - DEWITT OPERATIONS	OMAHA	46
27	NED90111/153	INTEGRATED RAIL PRODUCTS MALNOVE INC OFFUTT AIR FORCE BASE VICKERS INC	OMAHA	40
28	NEDUU/258213	MALNOVE INC	OMAHA	
29	NE85/1924648	OFFUTT AIR FORCE BASE	OFFUTT AFB	43 37
21	NED007286198	DANA CORP PERFECT CIRCLE SEALED POWER DI	OMAHA	37
37	NEDU91990307	DIATTE CUENTCAL CO WEST DIANT	EDEMONT	35
22	NED000013070	NATIONAL COAME CORD	MANUEDI V	32
2.4	NED005106270	MOLEY INC. LID. AND. DI AND.	WAVERLY	29
25	NEUUUU310040	MOLEX INC UPLAND PLANT	LINCOLN	29
35	NEDUU/268/9U	BEHLEN MANUFACTURING CO	COLUMBUS	28
30	NED001000100	PODEDE D DOOKED HONDER	LINCOLN	20
3/	NEP000000490	NEDDACKA DEDE OF DOADS	UMAHA	26
30	NE1320010239	NEBRASKA DEPI OF ROADS	LINCOLN	23
39	NED9003/532/	VAN WAIERS & ROGERS INC UNIVAR	OMAHA	
40	NEDUU/259518	DATE FIREPROMICE DIAMP 42	COLUMBIA	21 21
41	MEDUUU022217	DAVED CODD	COLUMBUS	20
42	NEUUUUUU4330	BHEDMO KING GODD	UNATA	19
43	NEI320010077	INTUEDCIEW OF ME CIEW CAMPIG	TINGOLN	18
44	NED000/00000	UNIVERSITY OF ME CITY CAMPUS	LINCOLN	18
45	MEUU42U442	DANA CORP PERFECT CIRCLE SEALED POWER DI PLATTE CHEMICAL CO WEST PLANT NATIONAL CRANE CORP MOLEX INC UPLAND PLANT BEHLEN MANUFACTURING CO FOUR SEASONS PAINT MFG CO ROBERT D BOOKER USARTC NEBRASKA DEPT OF ROADS VAN WATERS & ROGERS INC UNIVAR STORE KRAFT MFG CO DALE ELECTRONICS - PLANT #2 BAYER CORP THERMO KING CORP UNIVERSITY OF NE CITY CAMPUS SUNDSTRAND AEROSPACE BECTON DICKINSON CO TECHNICAL PRODUCTS GROUP INC MAIN PLANT	HOLDEGE	18
40	MEDU1323163E	TECHNICAL PRODUCTS GROUP INC MAIN PLANT	T TNCOT N	17
10	MEDUUU818060	DIATTE CUENTCAL PRODUCTS GROUP INC MAIN PLANT	EDEMONIA TIMCOTN	17
48	MEDUSEUSESS1	PLATIE CREMICAL CO EAST PLANT	CDAND TCLAND	17
49	MEDUUE 0200CL	PLATTE CHEMICAL CO EAST PLANT NEW HOLLAND N AMERICA INC NOVARTIS CONSUMER HEALTH INC	GRAND ISLAND	14
50	NED00201002	NOVARIIS CONSUMER HEALIH INC	TINCOTIN	14
TOTAL				15, 400

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

NEBRASKA

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 6

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 40,203 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

RANK	EPA ID	SITE NAME	CITY	QUANTITY RECEIVED (TONS)
1	NED981723513	CLEAN HARBORS ENVIRONMENTAL SVC INC	KIMBALL	37,973
2	NED981495724	SAFETY KLEEN CORP	OMAHA	951
3	NED053316535	SAFETY KLEEN CORP	GRAND ISLAND	640
4	NED000610550	AMERICAN MICROTRACE CORP	FAIRBURY	316
5	NED000687178	SAFETY KLEEN CORP - GERING	GERING	315
6	NED043534635	TECHNICAL PRODUCTS GROUP INC MAIN PLANT	LINCOLN	7

40,203

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

TOTAL

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

NEBRASKA

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE) SOLVENTS RECOVERY INCINERATION	M011-M019 M021-M029 M041-M049	316 6 37,973	.8 .0 99.2	1 1 1	33.3 33.3 33.3
TOTAL		38,295	100.0	3	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	37,973	99.2	1	33.3
METALS RECOVERY (FOR REUSE)	M011-M019	316	.8	1	33.3
SOLVENTS RECOVERY	M021-M029	6	.0	1	33.3
TOTAL		38,295	100.0	3	
	INCINERATION METALS RECOVERY (FOR REUSE)	MANAGEMENT METHOD TYPE CODE	SYSTEM MANAGED	SYSTEM MANAGED OF	SYSTEM MANAGED OF NUMBER OF

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	316	.8	1	33.3
SOLVENTS RECOVERY	M021-M029	6	. 0	1	33.3
INCINERATION	M041-M049	37,973	99.2	1	33.3
TOTAL		38,295	100.0	3	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

NEBRASKA

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 38,261 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 15,283 TONS

1997 WASTE GENERATION

TOTAL GENERATED

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 90

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 12,518 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	SITE NAME 21ST CENTURY EMI R.R. DONNELLEY & SONS CO	CITY	(TONS)
				(1010)
1	NVD980895338	21ST CENTURY EMI	FERNLEY	3,570
2	NVD981641434	R.R. DONNELLEY & SONS CO		2,700
3	NVR000002998		RENO SPARKS	2,369
4	NV3890090001	BECHTEL NV FOR USDOE NTS	MERCURY LAS VEGAS HAWTHORNE SPARKS	656
5	NV2141190031	USDOI BUREAU OF LAND MANAGEMENT	LAS VEGAS	264
6	NV1210090006	HAWTHORNE ARMY DEPOT	HAWTHORNE	243
7	NVD981967375	CHEMEX LABS INC.	SPARKS	237
8	NVD000627034	NEWMONT GOLD QUARRY MINE	CARLIN	171
9	NVD000626531	BARRICK GOLDSTRIKE MINES INC.	CARLIN	163
10	NVD981625015	SHERWIN WILLIAMS	SPARKS	141
11	NVD986766137	LAIDLAW ENV SVCS OF CA INC.	SPARKS	132
12	NVD982499329	AMERICAN ASSAY LABORATORIES, INC.	SPARKS RENO	129
			RENO	123
14	NVD986769560	BARRINGER LABORATORIES INC.	RENO	111
15	NVD986775369	LONE TREE MINE LIFETOUCH PORTRAIT STUDIOS, INC.	VALMY	104
16	NVD982041345	LIFETOUCH PORTRAIT STUDIOS, INC.	RENO	90
17	NVD982408668	NEWMONT GOLD COMPANY - TWIN CREEKS MINE	GOLCONDA	88
18	NVR000001495	DUPONT WESTERN DISTRIBUTION CENTER	RENO	82
19	NVT000612176	VALENCE TECHNOLOGY INC.	HENDERSON	81
20	NVD990764961	CALNEV PIPE LINE CO, LAS VEGAS TERMINAL	LAS VEGAS	75
21	NVD096905724	SHERWIN WILLIAMS	RENO	74
22	NV0000452201	SHERWIN WILLIAMS SHERWIN WILLIAMS PRECISION ROLLED PRODUCTS, INC. NELLIS AFB	DAYTON	52
23	NVD092497999	PRECISION ROLLED PRODUCTS, INC.	RENO	50
24	NV7570024110	NELLIS AFB	NELLIS AFB	44
		GETCHELL GOLD CORPORATION/GETCHELL MINE	GOLCONDA	42
		LAS VEGAS HOUSING AUTHORITY	LAS VEGAS	40
27	NVR000000380	SUPERMARKET & INFORMATION SYSTEMS DURA-BOND BEARING COMPANY	SPARKS	40
			CARSON CITY	37
	NVD982403438		RENO	35
		NEVADA DIV OF AGRICULTURE	RENO	35
		NEVADA WOOD PRESERVING	SILVER SPRINGS	34
32	NVD981578909	OSULLIVAN PLASTICS CORPORATION	YERINGTON	30
33	NVD986771392	MASTER-HALCO, INC.	RENO	27
34	NVD009155631	AMERICAN WATER HEATER COMPANY	RENO	27
35	NVD070307103	AMERICAN WATER HEATER COMPANY NEVADA PLATING COMPANY COEUR ROCHESTER INC.	SPARKS LOVELOCK	24
30	NVD986/6/5/2	CUEUR RUCHESTER INC.		23
		CLARK COUNTY SCHOOL DISTRICT-KOEPSELL S		23 22
		GREG STREET PLATING	SPARKS	
		COSTCO WHOLESALE #25 YOUNG ELECTRIC SIGN COMPANY	RENO	21 19
	NVD982445991	NUMBELECTRIC SIGN COMPANY	LAS VEGAS	19
4.2	M7/1260010222	AUTOMOTIVE PLATING SERVICES	DENO	16
12	MV 1300010322	DOCKY MOINTAIN CEOCUEMICAI	LAS VEGAS LAS VEGAS RENO SPARKS CARSON CITY	16
11	M7D007017002	WAI MADE 1 UP DUOTO	CARCON CITY	16
45	M70000172002	WISVA MEDICAL CENTER ROCKY MOUNTAIN GEOCHEMICAL WAL MART 1 HR PHOTO COSTCO WHOLESALE #35 HOLLY DECORIATIONS INC.	LAS VEGAS	15
46	NV0000133070	HOLLY DECORTATIONS INC.	SPARKS	14
47	NVD981963549	UNIVERSITY OF NEVADA, RENO, MAIN CAMPUS		13
		MOHAVE GENERATING STATION, SO. CAL. EDIS		13
	NVD058947086	SFPP, L.P.	SPARKS	12
		HAMILTON COMPANY	RENO	12
50				12

12,375

NOTE:

TOTAL

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	149	ONLY AN F CODE	2,408		
ONLY CORROSIVE	9	ONLY A K CODE	12		
ONLY REACTIVE	168	ONLY A P CODE	0		
ONLY D004-17	1,851	ONLY A U CODE	1		
ONLY D018-43	2,395				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	3,197	LISTED CODE	1		
TOTAL	7,767	TOTAL	2,422	BOTH CHARACTERISTIC & LISTED	2,328

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	481			IGN. W/ AT LEAST 1 LSTD	405
HAS CORROSIVE CODE	2,719			CORR. W/ AT LEAST 1 LSTD	43
HAS REACTIVE CODE	11			REACT. W/ AT LEAST 1 LSTD	17
HAS D004-D017 CODE	3,125			D004-17 W/ AT LEAST 1 LSTD	1,971
HAS D018-D043 CODE	453			D018-43 W/ AT LEAST 1 LSTD	162
		HAS AN F CODE	1	F WASTE W/ AT LEAST 1 CHAR	2,292
		HAS A K CODE	1	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	10
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	39
TOTAL	3,197	TOTAL	1	TOTAL	2,328

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 6

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 29,313 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

TONS OF WASTE
RANK EPA ID SITE NAME CITY MANAGED

1 NVT330010000 US ECOLOGY INC, BEATTY, NV BEATTY
2 NVD980895338 21ST CENTURY EMI FERNLEY 64

TOTAL

29,313

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	17	.1	1	50.0
INCINERATION	M041-M049	9	.0	1	50.0
STABILIZATION	M111-M119	25,783	88.0	1	50.0
LANDFILL	M132	3,502	11.9	2	100.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1	.0	1	50.0
TOTAL		29,313	100.0	2	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
STABILIZATION	M111-M119	25,783	88.0	1	50.0
LANDFILL	M132	3,502	11.9	2	100.0
METALS RECOVERY (FOR REUSE)	M011-M019	17	.1	1	50.0
INCINERATION	M041-M049	9	.0	1	50.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1	.0	1	50.0
TOTAL		29,313	100.0	2	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
LANDFILL	M132	3,502	11.9	2	100.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1	.0	1	50.0
METALS RECOVERY (FOR REUSE)	M011-M019	17	.1	1	50.0
INCINERATION	M041-M049	9	.0	1	50.0
STABILIZATION	M111-M119	25,783	88.0	1	50.0
TOTAL		29,313	100.0	2	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

QUANTITY

9,924

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 84

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 10,075 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME 21ST CENTURY EMI BLM FORMER MONITE EXP. FACTORY BECHTEL NV FOR USDOE NTS SAFETY-KLEEN CORP USDOI BUREAU OF LAND MANAGEMENT CHEMEX LABS INC. POWER LOGISTICS NEWMONT GOLD QUARRY MINE BARRICK GOLDSTRIKE MINES INC. SHERWIN WILLIAMS LAIDLAW ENV SVCS OF CA INC. AMERICAN ASSAY LABORATORIES, INC. R.R. DONNELLEY & SONS CO BARRINGER LABORATORIES INC.	CITY	SHIPPED (TONS)
		21 CE CENTELDY EMI		2 100
7	MADOUOGGGGG	ZISI CENIURI EMI	FERNLEI	3,188
2	MVRUUUUU2996	BECUTEI MY FOR HEROE NEC	MEDCIDY	2,369 664
3	MV2030030001	SECHIEL NV FOR USDOE NIS	MERCURI N IAC VECAC	593
- 4	NV133UU1U2U0	JAPELI-KLEEN CORP	N LAS VEGAS	264
5	MV2141190031	CUPMEN INDO INC	CDADKG	237
7	MUD901907373	DOWER LOCICTICS	N INC WECKS	184
ν Ω	MVD000000010	NEMMONT COID OUNDRY MINE	CADITM	171
۵	MVD000027034	DADDICK COINCEDIKE MINES INC	CARLIN	163
10	M7D001020331	SHERWIN WILLIAMS	CDADKC	141
11	NVD986766137	SHERWIN WILLIAMS LAIDLAW ENV SVCS OF CA INC.	SPARKS	132
12	M7D982499329	AMERICAN ASSAY LABORATORIES, INC.	SDABKS	129
13	MVD902499329	R.R. DONNELLEY & SONS CO	PENO	114
14	MVD986769560	R.R. DONNELLEY & SONS CO BARRINGER LABORATORIES INC. LONE TREE MINE	RENO	110
15	M7D006775360	LONE TREE MINE	VALMY	94
	11,12300773303	NEWMONT GOLD COMPANY - TWIN CREEKS MINE		88
		LIFETOUCH PORTRAIT STUDIOS, INC.		86
		HAWTHORNE ARMY DEPOT	HAWTHORNE	84
			RENO	82
20	MVT000601175	VALENCE TECHNOLOGY INC	HENDERSON	81
21	NVD096905724	DUPONT WESTERN DISTRIBUTION CENTER VALENCE TECHNOLOGY INC. SHERWIN WILLIAMS	RENO	74
				66
23	NVD986769255	CALNEV PIPE LINE CO, LAS VEGAS TERMINAL MCCARRAN INTERNATIONAL AIRPORT SHERWIN WILLIAMS	LAS VEGAS	54
24	NV0000452201	SHERWIN WILLIAMS	DAYTON	52
25	NVD092497999	PRECISION ROLLED PRODUCTS, INC.	RENO	50
26	NV7570024110	NELLIS AFB	RENO NELLIS AFB	44
				40
		SUPERMARKET & INFORMATION SYSTEMS	LAS VEGAS SPARKS LOVELOCK	40
		COEUR ROCHESTER INC.	LOVELOCK	40
		GETCHELL GOLD CORPORATION/GETCHELL MINE		39
		DURA-BOND BEARING COMPANY	CARSON CITY	37
		WASHOE COUNTY SCHOOL DISTRICT GETTO TRN	RENO	35
		NEVADA WOOD PRESERVING	SILVER SPRINGS	34
		SAINT MARYS REGIONAL MEDICAL CENTER	RENO	32
		OSULLIVAN PLASTICS CORPORATION	YERINGTON	30
		MASTER-HALCO, INC.	RENO	27
			RENO	27
38	NVD070307103	AMERICAN WATER HEATER COMPANY NEVADA PLATING COMPANY	SPARKS	24
39	NVD982434961	CLARK COUNTY SCHOOL DISTRICT-KOEPSELL S	HENDERSON	23
40	M7D982498289	CREC STREET DIATING	SPARKS	22
41	NVD986776169	COSTCO WHOLESALE #25	RENO	21
42	NVD982445991	YOUNG ELECTRIC SIGN COMPANY	LAS VEGAS	19
43	NV4360010322	USVA MEDICAL CENTER	RENO	16
44	NVD067817882	ROCKY MOUNTAIN GEOCHEMICAL	SPARKS	16
45	NVD986772002	WAL MART 1 HR PHOTO	CARSON CITY	16
46	NV9170022173	NAVAL AIR STATION, FALLON, NEVADA	FALLON	15
47	NV0000453076	USVA MEDICAL CENTER ROCKY MOUNTAIN GEOCHEMICAL WAL MART 1 HR PHOTO NAVAL AIR STATION, FALLON, NEVADA COSTCO WHOLESALE #35 HOLLY DECORIATIONS INC.	LAS VEGAS	15
48	NV0001019678	HOLLY DECORIATIONS INC.	SPARKS	14
49	NVD981963549	UNIVERSITY OF NEVADA, RENO, MAIN CAMPUS	RENO	13
50	NVD000630970	MOHAVE GENERATING STATION, SO. CAL. EDIS	LAUGHLIN	13
TOTAL				0.004

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 3

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 29,606 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

				QUANTITY
RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
1	NVT330010000	US ECOLOGY INC, BEATTY, NV	BEATTY	29,282
2	NVT330010208	SAFETY-KLEEN CORP	N LAS VEGAS	260
3	NVD980895338	21ST CENTURY EMI	FERNLEY	64

TOTAL 29,606

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	17	.1	1	50.0
INCINERATION	M041-M049	9	.0	1	50.0
STABILIZATION	M111-M119	25,783	88.0	1	50.0
LANDFILL	M132	3,499	11.9	2	100.0
TOTAL		29,309	100.0	2	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
STABILIZATION	M111-M119	25,783	88.0	1	50.0
LANDFILL	M132	3,499	11.9	2	100.0
METALS RECOVERY (FOR REUSE)	M011-M019	17	.1	1	50.0
INCINERATION	M041-M049	9	.0	1	50.0
TOTAL		29,309	100.0	2	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
LANDFILL	M132	3,499	11.9	2	100.0
METALS RECOVERY (FOR REUSE)	M011-M019	17	.1	1	50.0
INCINERATION	M041-M049	9	.0	1	50.0
STABILIZATION	M111-M119	25,783	88.0	1	50.0
TOTAL		29,309	100.0	2	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 28,570 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 6,570 TONS

1997 WASTE GENERATION

TOTAL GENERATED

9,041

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 152

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 9,751 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

	EPA ID	SITE NAME	CITY	(TONS)
	 NUD0E0E27060	WEBSTER VALVE INC	 FRANKLIN	2,741
2	NTTTD 0 4 0 7 2 4 1 7 2	HAMDGHIDE GHEMTGAL GODDODARTON	NTA CITITA	1,488
2	NIID046724173	UNDOO CORDORATION	DERRY	574
1	MID040312333	HAMPSHIRE CHEMICAL CORPORATION HADCO CORPORATION CIRCUIT CONNECT INC K W THOMPSON TOOL CO STURM RUGER & CO INC TERADYNE CIRCUITS DIVISION HADCO CORPORATION HITCHINER MFG. CO. INC. UPACO ADHESIVE INC GENERAL ELECTRIC CO POLYCLAD LAMINATES, INC. ADVANCED CIRCUIT TECHNOLOGY INC.	NASHUA	401
	MUDSOUTOOOO	K M THOMBOON TOOL OO	ROCHESTER	397
6	NHD002039323	W INOMPSON TOOL CO	NEWPORT	365
7	NHD010933794 NHD073974651	TEPADYNE CIRCUITTS DIVISION	NASHUA	364
8	NHD980668156	HADCO CORPORATION	SALEM	333
9	NHD001078682	HITCHINER MEG CO INC	SALEM MILFORD NASHUA SOMERSWORTH FRANKLIN	256
10	NHD001070002	IIPACO ADHESIVE INC	NASHIIA	159
11	NHD001030310	GENERAL ELECTRIC CO	SOMERSWORTH	144
12	NHD080027048	POLYCLAD LAMINATES, INC.	FRANKLIN	139
1.3	NHD081255788	ADVANCED CIRCUIT TECHNOLOGY INC	NASHUA	132
	NHD040245607	SANMINA CORP	NASHIIA	131
15	NHD048729685	BAILEY CORPORATION	NASHUA SEABROOK SEABROOK HOOKSETT	104
16	NHD048722466	BAILEY CORPORATION K J QUINN & CO INC	SEABROOK	96
17	NHD001427475	GENERAL ELECTRIC AIRCRAFT ENGINES	HOOKSETT	76
18	NHD073990418	F C I ELECTRICAL	LINCOLN	75
19	NHD990717092	DEXTER POLYMER SYSTEMS	SEABROOK	56
20	NHD500004569	F C I ELECTRICAL DEXTER POLYMER SYSTEMS TEXTRON SYSTEMS CORPORATION VISHAY SPRAGUE INC FREUDENBERG-NOK, GP MILLIPORE CORP	FARMINGTON	51
21	NHD001089465	VISHAY SPRAGUE INC	CONCORD	49
22	NHD066752734	FREUDENBERG-NOK, GP	MANCHESTER	48
23	NHD062002035	MILLIPORE CORP	JAFFREY	48
24	NHD099362048	MILLIPORE CORP POLYCLAD LAMINATES, INC.	FRANKLIN	45
25	NH7570024847	PEASE AIR FORCE BASE	PEASE ANGB	41
26	NHD001085158	MARKEM CORP	KEENE	40
27	NHD500004247	LAIDLAW ENVIRONMENTAL SERVICES (NE) INC	NASHUA	40
28	NHD073964496	SPLIT BALLBEARING	LEBANON	39
29	NHD001088624	KINGSTON-WARREN CORP	NEWFIELDS	38
30	NHD037695236	HEIDELBERG	DOVER	36
31	NHD986467124	TELEDYNE HALCO	LONDONDERRY	35
32	NHD990717803	TELEDYNE HALCO NEW ENGLAND BUSINESS SERVICE, INC.	PETERBOROUGH	34
33	NHD045513785	UNITRODE CORPORATION	MERRIMACK	32
34	NHD001078062	TELEDYNE ELECTRONIC TECH	HUDSON	32
35	NHD500020847	L W PACKARD & CO INC	NEW HAMPTON	31
36	NHD986468676	AERO DYNAMICS	SALEM	29
37	NHD066755364	BATESVILLE CASKET CO	NASHUA	29
38	NHD986469377	BIOPURE CORPORATION	DOVER	27
39	NHD001083609	LEWIS & SAUNDERS, INC.	LACONIA	27
40	NHD001082908	NEW ENGLAND BUSINESS SERVICE, INC. UNITRODE CORPORATION TELEDYNE ELECTRONIC TECH L W PACKARD & CO INC AERO DYNAMICS BATESVILLE CASKET CO BIOPURE CORPORATION LEWIS & SAUNDERS, INC. MINITURE PRECISION BEARINGS ALLIEX UNIFORM RENTAL SERVICE INC	KEENE	26
	111111111111111111111111111111111111111	THE THE COURT OF THE COURT OF THE		26
		CHOMERICS INC	HUDSON	26
		ELEKTRISOLA INC	BOSCAWEN	25
		ADVANCE CIRCUIT SYSTEMS INC	FRANKLIN	24
		OSRAM SYLVANIA PRODUCTS INC	FRANKLIN HILLSBORO EXETER	24
		PHILLIPS EXETER ACADEMY		23
		HADCO CORPORATION	HUDSON	22
		ELECTROPAC CO INC	MANCHESTER	21
		NASHUA CORPORATION	NASHUA	21
50	NHD001084672	FREUDENBERG-NOK GENERAL PARTNERSHIP	BRISTOL	20
TOTAL				0.041

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY	TONS OF		TONS OF	WASTE HAS BOTH	TONS OF
CHARACTERISTIC	WASTE	WASTE HAS ONLY	WASTE	CHARACTERISTIC	WASTE
CODES	GENERATED	LISTED CODES	GENERATED	AND LISTED CODES	GENERATED
ONLY IGNITABLE	398	ONLY AN F CODE	3,398		
ONLY CORROSIVE	424	ONLY A K CODE	0		
ONLY REACTIVE	18	ONLY A P CODE	0		
ONLY D004-17	1,798	ONLY A U CODE	1		
ONLY D018-43	70				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	2,227	LISTED CODE	0		
TOTAL	4,935	TOTAL	3,400	BOTH CHARACTERISTIC & LISTED	1,413

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	198			IGN. W/ AT LEAST 1 LSTD	1,091
HAS CORROSIVE CODE	2,065			CORR. W/ AT LEAST 1 LSTD	23
HAS REACTIVE CODE	960			REACT. W/ AT LEAST 1 LSTD	7
HAS D004-D017 CODE	1,155			D004-17 W/ AT LEAST 1 LSTD	214
HAS D018-D043 CODE	130			D018-43 W/ AT LEAST 1 LSTD	522
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	1,401
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	13
TOTAL	2,227	TOTAL	0	TOTAL	1,413

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

- 6 NUMBER OF RCRA TSD FACILITIES: 1
- 7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 0 TONS

TABLES 8, 9, 10 AND 11 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN NEW HAMPSHIRE THAT REPORTED MANAGING RCRA HAZARDOUS WASTE IN 1997 OTHER THAN AS A STORAGE ONLY FACILITY.

QUANTITY

NEW HAMPSHIRE

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 142

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 7,656 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME	CITY NASHUA FRANKLIN DERRY NEWPORT NASHUA SEABROOK SALEM SEABROOK ROCHESTER	SHIPPED (TONS)
	EPA ID	SITE NAME HAMPSHIRE CHEMICAL CORPORATION WEBSTER VALVE INC HADCO CORPORATION STURM RUGER & CO INC TERADYNE CIRCUITS DIVISION BAILEY CORPORATION HADCO CORPORATION DEXTER POLYMER SYSTEMS K W THOMPSON TOOL CO HITCHINER MFG. CO. INC. ADVANCED CIRCUIT TECHNOLOGY INC UPACO ADHESIVE INC GENERAL ELECTRIC CO POLYCLAD LAMINATES, INC. SANMINA CORP CIRCUIT CONNECT INC K J QUINN & CO INC GENERAL ELECTRICAL TEXTRON AUTOMOTIVE INTERIORS TEXTRON AUTOMOTIVE INTERIORS TEXTRON SYSTEMS CORPORATION VISHAY SPRAGUE INC FREUDENBERG-NOK, GP POLYCLAD LAMINATES, INC. MILLIPORE CORP PEASE AIR FORCE BASE LAIDLAW ENVIRONMENTAL SERVICES (NE) INC		
1	NHD048724173	HAMPSHIRE CHEMICAL CORPORATION	NASHUA	1,480
2	NHD058537960	WEBSTER VALVE INC	FRANKLIN	611
3	NHD046312559	HADCO CORPORATION	DERRY	574
4	NHD018953794	STURM RUGER & CO INC	NEWPORT	365
5	NHD073974651	TERADYNE CIRCUITS DIVISION	NASHUA	364
6	NHD048729685	BAILEY CORPORATION	SEABROOK	338
7	NHD980668156	HADCO CORPORATION	SALEM	334
8	NHD990717092	DEXTER POLYMER SYSTEMS	SEABROOK	277
9	NHD002059525	K W THOMPSON TOOL CO	ROCHESTER	262
10	NHD001078682	HITCHINER MFG. CO. INC.	MILFORD	204
11	NHD081255788	ADVANCED CIRCUIT TECHNOLOGY INC	NASHUA	194
12	NHD001038348	UPACO ADHESIVE INC	NASHUA	159
13	NHD001091073	GENERAL ELECTRIC CO	SOMERSWORTH	144
14	NHD080027048	POLYCLAD LAMINATES, INC.	FRANKLIN	139
15	NHD040245607	SANMINA CORP	NASHUA	131
16	NHD986466688	CIRCUIT CONNECT INC	NASHUA	125
17	NHD048722466	K J QUINN & CO INC	SEABROOK	96
18	NHD001427475	GENERAL ELECTRIC AIRCRAFT ENGINES	HOOKSETT	76
19	NHD073990418	F C I ELECTRICAL	LINCOLN	75
20	NHD045011616	TEXTRON AUTOMOTIVE INTERIORS	FARMINGTON	71
21	NHD500004569	TEXTRON SYSTEMS CORPORATION	FARMINGTON	51
22	NHD001089465	VISHAY SPRAGUE INC	CONCORD	49
23	NHD066752734	FREUDENBERG-NOK, GP	MANCHESTER	48
24	NHD099362048	POLYCLAD LAMINATES, INC.	FRANKLIN	45
25	NHD062002035	MILLIPORE CORP	JAFFREY	45
26	NH7570024847	PEASE AIR FORCE BASE	PEASE ANGB	41
27	NHD500004247	LAIDLAW ENVIRONMENTAL SERVICES (NE) INC	NASHUA	40
28	NHD073964496	SPLIT BALLBEARING KINGSTON-WARREN CORP HEIDELBERG TELEDYNE HALCO	DEDANON	39
29	NHD001088624	KINGSTON-WARREN CORP	NEWFIELDS	38
30	NHD037695236	HEIDELBERG	DOVER	36
31	NHD98646/124	TELEDYNE HALCO	LONDONDERRY	35
32	NHD990/1/803	NEW ENGLAND BUSINESS SERVICE, INC.	PETERBOROUGH	34
33	NHDU45513785	UNITRODE CORPORATION	MERRIMACK	32
34	NHDUU1U/8U62	TELEDYNE ELECTRONIC TECH	HUDSON	32
35	NHD500020847	L W PACKARD & CO INC	NEW HAMPTON	31 29
27	NHD900400070	MARKEM CORD	NEENE	29
20	NHD001003130	TELEDYNE HALCO NEW ENGLAND BUSINESS SERVICE, INC. UNITRODE CORPORATION TELEDYNE ELECTRONIC TECH L W PACKARD & CO INC AERO DYNAMICS MARKEM CORP BATESVILLE CASKET CO BIOPURE CORPORATION LEWIS & SAUNDERS, INC. MINITURE PRECISION BEARINGS ALLTEY UNITEDRA BENTIAL SERVICE INC	VECINE VECINE	27
20	NIID000/33304	DIODIDE CODDODATION	DOVED	27
40	MID900409377	TEWIC C. CATINDEDC INC	TACONTA	27
41	NHD001003009	MINITURE PRECISION REARINGS	KEENE	26
42	NHD001422351	ALLTEX UNIFORM RENTAL SERVICE INC	MANCHESTER	26
43	NHD048727994	CHOMERICS INC	HIDSON	26
44	NHD040252744	MINITURE PRECISION BEARINGS ALLTEX UNIFORM RENTAL SERVICE INC CHOMERICS INC ELEKTRISOLA INC ADVANCE CIRCUIT SYSTEMS INC OSRAM SYLVANIA PRODUCTS INC PHILLIPS EXETER ACADEMY HADCO CORPORATION NASHUA CORPORATION AAVID PRECISION EXTRUSION	BOSCAWEN	25
45	NHD986472249	ADVANCE CIRCUIT SYSTEMS INC	FRANKLIN	24
46	NHD073984288	OSRAM SYLVANIA PRODUCTS INC	HILLSBORO	24
47	NHD982716169	PHILLIPS EXETER ACADEMY	EXETER	23
48	NHD991302522	HADCO CORPORATION	HUDSON	22
49	NHD001079433	NASHUA CORPORATION	NASHUA	21
50	NHD986486488	AAVID PRECISION EXTRUSION	FRANKLIN	20

TOTAL 6,990

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

TABLES 15, 16, 17, 18, 19 AND 20 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN NEW HAMPSHIRE THAT REPORTED RECEIVING RCRA HAZARDOUS WASTE IN 1997.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 0 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 7,656 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 819

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 348,409 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK EPA ID	SITE NAME	CITY MIDDLESEX DEEPWATER CLIFTON SOUTH PLAINFIELD SAYREVILLE POMONA OLD BRIDGE ELIZABETH WESTVILLE NEWFIELD FRANKLIN	TOTAL GENERATED (TONS)
1 NJD002454544	MARISOI INC	MIDDIFCEY	161 9/3
2 1170002205720	EI DUPONT-CHAMBERS WORKS	DEEDMATER	47 525
3 N.TD002363736	CIVALIDAN POLIPE COPPORATION	CLIFTON	17 666
4 NJD002130334	GIVAUDAN ROURE CORPORATION CHEVRON CHEMICAL COMPANY CO-STEEL SAYREVILLE LENOX CHINA MADISON INDUSTRIES INC HULS AMERICA INC	SOUTH DIATNETELD	161,843 47,525 17,666 14,006 10,134
5 N.TD078873270	CO-STEEL SAVREVILLE	SAVREVILLE	10 134
6 NJD002325074	LENOX CHINA	POMONA	7,616
7 NJD002460855	MADISON INDUSTRIES INC	OLD BRIDGE	4,285
8 NJD011246337	HULS AMERICA INC	ELIZABETH	3,965
9 NJD990753162	COASTAL EAGLE POINT OIL COMPANY	WESTVILLE	3,877
10 NJD002365930	SHIELDALLOY METALLURGICAL CORP	NEWFIELD	3,781
11 NJD986571016	USEPA-REGION II	FRANKLIN	3,543
12 NJD002194843	INTERNATIONAL FLAVORS AND FRAGRANCES	UNION BEACH	3,070
13 NJD002146504	ISP VAN DYK INC	BELLEVILLE	2,982
14 NJD002347565	US PIPE & FOUNDRY CO	BURLINGTON	2,607
15 NJD986570992	USEPA REGION II	FRANKLIN	2,569
16 NJD980772370	BEST FOODS/MUELLER	JERSEY CITY	2,061
17 NJD981080401	CHEM-FLEUR INTERNATIONAL	NEWARK	1,932
18 NJD980753875	AUSIMONT USA INC	THOROFARE	1,828
19 NJD002191211	HOFFMANN-LA ROCHE INC	NUTLEY	1,658
20 NJD001317601	SCHERING CORPORATION	UNION	1,599
21 NJD001213727	ISP VAN DYK INC US PIPE & FOUNDRY CO USEPA REGION II BEST FOODS/MUELLER CHEM-FLEUR INTERNATIONAL AUSIMONT USA INC HOFFMANN-LA ROCHE INC SCHERING CORPORATION GANES CHEMICALS INC MOBIL CHEMICAL CO CLEMICAL PRODUCTS DIV	CARLSTADT	1,565
22 1000033101003	HODIE CHEMICAE CO CHEMICAE INODOCIO DIV		1,516
	SIMMONDS PRECISION FACILITY	CHESTER	1,515
24 NJD002011294		MAYWOOD	1,386 1,357
26 NJD002457273	SMITHKLINE BEECHAM PHARMACEUTICALS CAMPBELL FOUNDRY COMPANY	PISCATAWAY HARRISON	1,357
20 NUDUU2457273	THE PALNUT COMPANY	MOINTATNOTOF	1,220
28 NJT350010112		MODEU DEINGWICK	1,058
20 NJTD986645232	PERMACEL PORT AUTHORITY OF NY & NJ HOECHST CELANESE CORP SOLUTIA INC	DEPTH AMBOV	1,050
30 N.TD079323044	HOECHST CELANESE CORP	NEMYBK	957
31 NJD001700707	SOLUTIA INC	BRIDGEPORT	938
32 NJD001519107	SOLUTIA INC HOEGANAES CORPORATION EXXON CHEMICAL AMERICAS-BAYWAY SHELL SERVICE STATION FRAGRANCE RESOURCES INC	RIVERTON	802
33 NJD000692905	EXXON CHEMICAL AMERICAS-BAYWAY	LINDEN	799
34 NJD986588366	SHELL SERVICE STATION	HASBROUCK HEIGHTS	790
35 NJD020783304	FRAGRANCE RESOURCES INC	KEYPORT	757
36 NJD002147023	NOVARTIS PHARMECEUTICALS CORPORATION	EAST HANOVER	749
		NORTH BRUNSWICK	725
38 NJD001787944	ZENECA INC	BAYONNE	686
39 NJD002186690		LINDEN	668
	E.C.D. INC	HILLSIDE	659
41 NJD002157030	SHERWIN-WILLIAMS DBA CON-LUX COATINGS	EDISON	658
42 NJD002139228	COURTAULDS COATINGS INC	UNION	631
43 NJD002352607	WILMAD GLASS	BUENA	607
44 NJD003000049	WILMAD GLASS BASF CORPORATION ORION ELIZABETH NEW JERSEY	WASHINGTON ELIZABETH	595 576
46 NJD001572999	TTT MARIOW	MIDLAND PARK	568
			534
	COOK COMPOSITES & POLYMERS CO	EDISON PENNSAUKEN	512
	ENGINEERED PRECISION CASTING CO	PENNSAUKEN MIDDLETOWN BORDENTOWN	475
50 NJD002345247	CIRCUIT FOIL USA, INC	BORDENTOWN	396
TOTAL			330
1011111			204 604

324,604

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	12,088	ONLY AN F CODE	6,902		
ONLY CORROSIVE	624	ONLY A K CODE	10,206		
ONLY REACTIVE	251	ONLY A P CODE	64		
ONLY D004-17	36,535	ONLY A U CODE	227		
ONLY D018-43	2,145				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	9,116	LISTED CODE	56,911		
TOTAL	60,759	TOTAL	74,310	BOTH CHARACTERISTIC & LISTED	213,072

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	3,994			IGN. W/ AT LEAST 1 LSTD	201,115
HAS CORROSIVE CODE	1,292			CORR. W/ AT LEAST 1 LSTD	1,224
HAS REACTIVE CODE	2,003			REACT. W/ AT LEAST 1 LSTD	443
HAS D004-D017 CODE	7,906			D004-17 W/ AT LEAST 1 LSTD	3,989
HAS D018-D043 CODE	7,272			D018-43 W/ AT LEAST 1 LSTD	190,372
		HAS AN F CODE	42,879	F WASTE W/ AT LEAST 1 CHAR	207,257
		HAS A K CODE	42,864	K WASTE W/ AT LEAST 1 CHAR	5,229
		HAS A P CODE	14,034	P WASTE W/ AT LEAST 1 CHAR	68
		HAS A U CODE	21,933	U WASTE W/ AT LEAST 1 CHAR	896
TOTAL	9,116	TOTAL	56,911	TOTAL	213,072

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 85

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 86,095 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK EPA ID	SITE NAME	CITY	TONS OF WASTE MANAGED
1 NJD002454544	MARISOL INC	MIDDLESEX	43,357
2 NJD002385730	EI DUPONT-CHAMBERS WORKS	DEEPWATER	42,270
3 NJD001787944	ZENECA INC	BAYONNE	282
4 NJD002521961	HERCULES INC	PARLIN	95
5 NJD049874415	KENDALL/BETHAM	MIDDLESEX	36
6 NJD000818518	AMES RUBBER CORP PLANT 3	SUSSEX	26
7 NJD002141489	ENGELHARD CORPORATION	EAST NEWARK	26
8 NJD001316173	NOVARTIS PHARMACEUTICALS	SUMMIT	2

TOTAL

86,095

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	3,598	4.2	4	50.0
OTHER RECOVERY	M031-M039	36	.0	1	12.5
INCINERATION	M041-M049	396	.5	3	37.5
FUEL BLENDING	M061	39,794	46.2	1	12.5
SLUDGE TREATMENT	M101-M109	521	.6	1	12.5
STABILIZATION	M111-M119	41,749	48.5	1	12.5
LANDFILL	M132	0	.0	1	12.5
ΤΟΤΆΙ.		86 095	100 0	8	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
STABILIZATION	M111-M119	41,749	48.5	1	12.5
FUEL BLENDING	M061	39,794	46.2	1	12.5
SOLVENTS RECOVERY	M021-M029	3,598	4.2	4	50.0
SLUDGE TREATMENT	M101-M109	521	.6	1	12.5
INCINERATION	M041-M049	396	.5	3	37.5
OTHER RECOVERY	M031-M039	36	.0	1	12.5
LANDFILL	M132	0	.0	1	12.5
TOTAL		86,095	100.0	8	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	3,598	4.2	4	50.0
INCINERATION	M041-M049	396	.5	3	37.5
FUEL BLENDING	M061	39,794	46.2	1	12.5
LANDFILL	M132	0	.0	1	12.5
OTHER RECOVERY	M031-M039	36	.0	1	12.5
SLUDGE TREATMENT	M101-M109	521	.6	1	12.5
STABILIZATION	M111-M119	41,749	48.5	1	12.5
TOTAL		86,095	100.0	8	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING. COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 749

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 158,068 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

L4	F' L F".	I'Y LARGEST RCR	A HAZARDOUS WASTE SHIPPERS, 1997		OTTA NULT INV
		EPA ID	SITE NAME	CITY	QUANTITY SHIPPED (TONS)
		NJD002454544		MIDDLESEX	33,736
			GIVAUDAN ROURE CORPORATION	CLIFTON	17,666
			EI DUPONT-CHAMBERS WORKS	DEEPWATER	7,618
		NJD002325074		POMONA	7,616
			CO-STEEL SAYREVILLE	SAYREVILLE	5,084
			MADISON INDUSTRIES INC	OLD BRIDGE	4,285
			HIII.S AMERICA INC	ELIZABETH	3,965
		NJD002365930	SHIELDALLOY METALLURGICAL CORP	NEWFIELD	3,781
			USEPA-REGION II	FRANKLIN	3,543
		NJD002194843	INTERNATIONAL FLAVORS AND FRAGRANCES	UNION BEACH	3,070
			ISP VAN DYK INC	BELLEVILLE	2,982
				FRANKLIN	2,569
	13	N.TD980772370	USEPA REGION II BEST FOODS/MUELLER	JERSEY CITY	2,061
	1/	M.TD00100101	CHEM-FLEUR INTERNATIONAL	NEWARK	1,932
		NJD001317601	SCHERING CORPORATION	UNION	1,596
		NJD001317001 NJD001213727	GANES CHEMICALS INC	CARLSTADT	1,565
		NJD053101085	MOBIL CHEMICAL CO CHEMICAL PRODUCTS DIV	EDISON	1,516
		NJD986647345	SIMMONDS PRECISION FACILITY	CHESTER	1,515
			STEPAN COMPANY	MAYWOOD	1,386
		NJD091398081	TRANSFER PRINT FOILS INC	EAST BRUNSWICK	1,359
		NJD042896738		PISCATAWAY	1,357
			HOFFMANN-LA ROCHE INC	NUTLEY	1,310
			CAMPBELL FOUNDRY COMPANY	HARRISON	1,307
			SAFETY KLEEN CORP	NEWARK	1,221
			THE PALNUT COMPANY	MOUNTAINSIDE	1,220
		NJT350010112		NORTH BRUNSWICK	1,065
				PERTH AMBOY	1,051
			HOECHST CELANESE CORP	NEWARK	957
		NJD000768101		SOUTHAMPTON	946
		NJD001700101		BRIDGEPORT	945
		NJD990753162	COASTAL EAGLE POINT OIL COMPANY	WESTVILLE	825
		NJD001519107	HOEGANAES CORPORATION	RIVERTON	802
		NJD000692905	EXXON CHEMICAL AMERICAS-BAYWAY	LINDEN	800
			SHELL SERVICE STATION	HASBROUCK HEIGHTS	790
		NJD020783304	FRAGRANCE RESOURCES INC	KEYPORT	757
		NJD002147023		EAST HANOVER	749
		NJD002152205	THE OKONITE COMPANY	NORTH BRUNSWICK	725
		NJD002132203	GENERAL MOTORS CORPORATION	LINDEN	668
		NJD002157030	SHERWIN-WILLIAMS DBA CON-LUX COATINGS	EDISON	658
		NJD002137030	COURTAULDS COATINGS INC	UNION	631
		NJD002352607	WILMAD GLASS	BUENA	607
		NJD053514428	ECD INC	HILLSIDE	604
		NJD003000049	DAGE CODDODATION	WASHINGTON	595
		NJD002190627	COOKSON PIGMENTS INC	NEWARK	592
		NJR000020560	ORION ELIZABETH NEW JERSEY	ELIZABETH	576
		NJD000768077	SAFETY KLEEN CORP	BOUND BROOK	571
		NJD001572999	COOKSON PIGMENTS INC ORION ELIZABETH NEW JERSEY SAFETY KLEEN CORP ITT MARLOW	MIDLAND PARK	568
			FORD MOTOR CO EDISON ASSEMBLY PLANT	EDISON	534
			COOK COMPOSITES & POLYMERS CO	PENNSAUKEN	512
			US PIPE & FOUNDRY CO	BURLINGTON	490
			12 112 & 1001BM 00		150
	TOTAL				122 055

133,275

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 9

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 46,148 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

				QUANTITY
RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
1	NJD002454544	MARISOL INC	MIDDLESEX	43,357
2	NJD000768093	SAFETY KLEEN CORP	NEWARK	826
3	NJD000768101	SAFETY KLEEN CORP	SOUTHAMPTON	727
4	NJD002385730	EI DUPONT-CHAMBERS WORKS	DEEPWATER	546
5	NJD000768077	SAFETY KLEEN CORP	BOUND BROOK	387
6	NJD982270506	SAFETY KLEEN CORP	SOUTH PLAINFIELD	263
7	NJD049874415	KENDALL/BETHAM	MIDDLESEX	36
8	NJD000582387	RUTGERS UNIVERSITY	PISCATAWAY	5
9	NJD006980924	BELL LABORATORIES	MURRAY HILL	1

46,148

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

TOTAL

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	3,563	8.1	1	33.3
OTHER RECOVERY	M031-M039	36	.1	1	33.3
FUEL BLENDING	M061	39,794	90.6	1	33.3
SLUDGE TREATMENT	M101-M109	521	1.2	1	33.3
TOTAL		43,915	100.0	3	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	39,794	90.6	1	33.3
SOLVENTS RECOVERY	M021-M029	3,563	8.1	1	33.3
SLUDGE TREATMENT	M101-M109	521	1.2	1	33.3
OTHER RECOVERY	M031-M039	36	.1	1	33.3
TOTAL		43,915	100.0	3	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	39,794	90.6	1	33.3
SOLVENTS RECOVERY	M021-M029	3,563	8.1	1	33.3
OTHER RECOVERY	M031-M039	36	.1	1	33.3
SLUDGE TREATMENT	M101-M109	521	1.2	1	33.3
TOTAL		43,915	100.0	3	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 21,031 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 110,327 TONS

1997 WASTE GENERATION

TOTAL CENTERATED

99,474

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 39

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 99,474 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	GIANT REFINING COMPANY - BLOOMFIELD MI LLC HOBBS NEW MEXICO INTEL CORPORATION SANDIA NATIONAL LABORATORIES - NM NAVAJO REFINING CO U.S. DOE LOS ALAMOS NATIONAL LABORATORY PHILIPS SEMICONDUCTORS HOLLOMAN AFB ROSWELL COMPRESSOR STATION NOVABUS INCORPORATED GE AIRCRAFT ENGINES CANNON AIR FORCE BASE NEW MEXICO NASA JSC WHITE SANDS TEST FACILITY GENERAL TECHNOLOGY CORPORATION COMPRESSOR STATION NO. 9, ROSWELL UNIVERSITY OF NEW MEXICO - ALBUQUERQUE LEA REFINING COMPANY HONEYWELL DEFENSE AVIONICS SYSTEMS NMSU A-MOUNTAIN STORAGE FACITLITY GIANT REFINING COMPANY CINIZA REFINERY ETHICON ENDO-SURGERY, INC. WHITE SANDS MISSILE RANGE, NM BF GOODRICH AEROSPACE, DATA SYSTEMS UNICHEM, A DIVISION OF BJ SERVICES CO USAADACENFB CHRISTMAS BY KREBS, CORP	CITY	TOTAL GENERATED (TONS)
1	NMD089416416	GIANT REFINING COMPANY - BLOOMFIELD	BLOOMFIELD	95,061
2	NMD079839908	MI LLC HOBBS NEW MEXICO	HOBBS	1,107
3	NMD000609339	INTEL CORPORATION	RIO RANCHO	1,095
4	NM5890110518	SANDIA NATIONAL LABORATORIES - NM	ALBUQUERQUE	432
5	NMD048918817	NAVAJO REFINING CO	ARTESIA	395
6	NM0890010515	U.S. DOE LOS ALAMOS NATIONAL LABORATORY	LOS ALAMOS	310
7	NMD000709782	PHILIPS SEMICONDUCTORS	ALBUQUERQUE	268
8	NM6572124422	HOLLOMAN AFB	HOLLOMAN AFB	223
9	NMR000002089	ROSWELL COMPRESSOR STATION	TATUM	72
10	NM0001001320	NOVABUS INCORPORATED	ROSWELL	68
11	NMD052684578	GE AIRCRAFT ENGINES	ALBUQUERQUE	54
12	NM7572124454	CANNON AIR FORCE BASE NEW MEXICO	CANNON AFB	49
13	NM8800019434	NASA JSC WHITE SANDS TEST FACILITY	LAS CRUCES	46
14	NMD014584296	GENERAL TECHNOLOGY CORPORATION	ALBUQUERQUE	37
15	NMD986676955	COMPRESSOR STATION NO. 9, ROSWELL	ROSWELL, NEW MEXICO	34
16	NMD980621197	UNIVERSITY OF NEW MEXICO - ALBUQUERQUE	ALBUQUERQUE	25
17	NMD360010367	LEA REFINING COMPANY	LOVINGTON	20
18	NMD000610303	HONEYWELL DEFENSE AVIONICS SYSTEMS	ALBUQUERQUE	17
19	NMD075088252	NMSU A-MOUNTAIN STORAGE FACITLITY	LAS CRUCES	17
20	NMD000333211	GIANT REFINING COMPANY CINIZA REFINERY	JAMESTOWN	16
21	NMD980622989	ETHICON ENDO-SURGERY, INC.	ALBUQUERQUE	16
22	NM2750211235	WHITE SANDS MISSILE RANGE, NM	WSMR	14
23	NMD035686823	BF GOODRICH AEROSPACE, DATA SYSTEMS	WSMR ALBUQUERQUE HOBBS MCGREGOR RANGE CAMP ROSWELL KIRTLAND AFB NM PLAYAS GALLUP PLAYAS TYRONE	14
24	NMD000333559	UNICHEM, A DIVISION OF BJ SERVICES CO	HOBBS	14
25	NM4213720101	USAADACENFB CHRISTMAS BY KREBS, CORP KIRTLAND AIR FORCE BASE, KIRTLAND AFB NM	MCGREGOR RANGE CAMP	13
		CHRISTMAS BY KREBS, CORP	ROSWELL	10
		KIRTLAND AIR FORCE BASE, KIRTLAND AFB NM	KIRTLAND AFB NM	9
		PHELPS DODGE HIDALGO INC.	PLAYAS	6
29	NM6213820974	FORT WINGATE ARMY DEPOT	GALLUP	6
30	NMP360060589	RUSTLER RANCH PHELPS DODGE TYRONE INC.	PLAYAS	5
31	NMD035806405	PHELPS DODGE TYRONE INC.	TYRONE	5 5
32	NMD982552945	SP PHARMACEUTICALS LLC	ALBUQUERQUE	5
33	NMD000804088	CONOCO ALBUQUERQUE PRODUCTS TERMINAL	ALBUQUERQUE	3
34	NM4890139088	US DOE WASTE ISOLATION PILOT PLANT	CARLSBAD	3
35	NMD980698849	SAFETY-KLEEN CORP - FARMINGTON, NM	FARMINGTON	3
36	NMR000001271	UNION PACIFIC RAILROAD SANTA ROSA YARD	SANTA ROSA	1
37	NMR000001289	UNION PACIFIC RAILROAD TUCUMCARI YARD	TUCUMCARI YARD	1
38	NMD000562645	SP PHARMACEUTICALS LLC CONOCO ALBUQUERQUE PRODUCTS TERMINAL US DOE WASTE ISOLATION PILOT PLANT SAFETY-KLEEN CORP - FARMINGTON, NM UNION PACIFIC RAILROAD SANTA ROSA YARD UNION PACIFIC RAILROAD TUCUMCARI YARD SUMITOMO SITIX SILICON INC	ALBUQUERQUE	0
TOTAL				00 474

NOTE: STATE MAY HAVE FEWER THAN FIFTY GENERATORS.

GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY	TONS OF		TONS OF	WASTE HAS BOTH	TONS OF
CHARACTERISTIC	WASTE	WASTE HAS ONLY	WASTE	CHARACTERISTIC	WASTE
CODES	GENERATED	LISTED CODES	GENERATED	AND LISTED CODES	GENERATED
ONLY IGNITABLE	146	ONLY AN F CODE	125		
ONLY CORROSIVE	20	ONLY A K CODE	653		
ONLY REACTIVE	2	ONLY A P CODE	0		
ONLY D004-17	1,859	ONLY A U CODE	5		
ONLY D018-43	94,751				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	373	LISTED CODE	42		
TOTAL	97,150	TOTAL	825	BOTH CHARACTERISTIC & LISTED	1,498

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	166			IGN. W/ AT LEAST 1 LSTD	1,425
HAS CORROSIVE CODE	106			CORR. W/ AT LEAST 1 LSTD	1
HAS REACTIVE CODE	40			REACT. W/ AT LEAST 1 LSTD	2
HAS D004-D017 CODE	336			D004-17 W/ AT LEAST 1 LSTD	99
HAS D018-D043 CODE	217			D018-43 W/ AT LEAST 1 LSTD	113
		HAS AN F CODE	1	F WASTE W/ AT LEAST 1 CHAR	1,496
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	41	P WASTE W/ AT LEAST 1 CHAR	1
		HAS A U CODE	42	U WASTE W/ AT LEAST 1 CHAR	3
TOTAL	373	TOTAL	42	TOTAL	1,498

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

TONS OF WASTE

6 NUMBER OF RCRA TSD FACILITIES: 15

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 189,509 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK EPA ID	SITE NAME	CITY	MANAGED
KANK EFA ID	SIIE NAME	CIII	MANAGED
1 NMD089416416	GIANT REFINING COMPANY - BLOOMFIELD	BLOOMFIELD	189,490
2 NM0890010515	U.S. DOE LOS ALAMOS NATIONAL LABORATORY	LOS ALAMOS	19
3 NM6213820974	FORT WINGATE ARMY DEPOT	GALLUP	0

TOTAL 189,509

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE. FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	13	.0	1	33.3
INCINERATION	M041-M049	0	.0	1	33.3
STABILIZATION	M111-M119	5	.0	1	33.3
DEEPWELL / UNDERGROUND INJECTION	M134	189,490	100.0	1	33.3
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	0	.0	1	33.3
TOTAL		189,509	100.0	3	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
DEEPWELL / UNDERGROUND INJECTION	M134	189,490	100.0	1	33.3
METALS RECOVERY (FOR REUSE)	M011-M019	13	.0	1	33.3
STABILIZATION	M111-M119	5	.0	1	33.3
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	0	.0	1	33.3
INCINERATION	M041-M049	0	.0	1	33.3
TOTAL		189,509	100.0	3	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
DEEPWELL / UNDERGROUND INJECTION	M134	189,490	100.0	1	33.3
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	0	.0	1	33.3
METALS RECOVERY (FOR REUSE)	M011-M019	13	.0	1	33.3
INCINERATION	M041-M049	0	.0	1	33.3
STABILIZATION	M111-M119	5	.0	1	33.3
TOTAL		189,509	100.0	3	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

QUANTITY

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 39

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 5,637 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME MI LLC HOBBS NEW MEXICO INTEL CORPORATION NAVAJO REFINING CO	CITY	SHIPPED (TONS)
1	NMD079839908	MI LLC HOBBS NEW MEXICO	HOBBS	1,107
2	NMD000609339	INTEL CORPORATION	RIO RANCHO	1,095
3	NMD048918817	NAVAJO REFINING CO	ARTESIA	829
4	NMD000804294	SAFETY-KLEEN CORP - ALBUQUERQUE, NM SANDIA NATIONAL LABORATORIES - NM GIANT REFINING COMPANY - BLOOMFIELD	ALBUQUERQUE	428
5	NM5890110518	SANDIA NATIONAL LABORATORIES - NM	ALBUQUERQUE	417
6	NMD089416416	GIANT REFINING COMPANY - BLOOMFIELD	BLOOMFIELD	316
7	NMD000709782	PHILIPS SEMICONDUCTORS	ALBUQUERQUE	268
8	NM0890010515	U.S. DOE LOS ALAMOS NATIONAL LABORATORY	LOS ALAMOS	220
9	NM6572124422	HOLLOMAN AFB	HOLLOMAN AFB	195
10	NMD980698849	SAFETY-KLEEN CORP - FARMINGTON, NM	FARMINGTON	180
11	NMR000002089	ROSWELL COMPRESSOR STATION	TATUM	72
12	NM0001001320	NOVABUS INCORPORATED	ROSWELL	68
13	NMD052684578	NOVABUS INCORPORATED GE AIRCRAFT ENGINES CANNON AIR FORCE BASE NEW MEXICO NASA JSC WHITE SANDS TEST FACILITY	ALBUQUERQUE	55
14	NM7572124454	CANNON AIR FORCE BASE NEW MEXICO	CANNON AFB	49
15	NM8800019434	NASA JSC WHITE SANDS TEST FACILITY	LAS CRUCES	46
16	NMD014584296	GENERAL TECHNOLOGY CORPORATION	ALBUQUERQUE	36
17	NMD986676955	NASA JSC WHITE SANDS TEST FACILITY GENERAL TECHNOLOGY CORPORATION COMPRESSOR STATION NO. 9, ROSWELL UNIVERSITY OF NEW MEXICO - ALBUQUERQUE LEA REFINING COMPANY HONEYWELL DEFENSE AVIONICS SYSTEMS NMSU A-MOUNTAIN STORAGE FACITLITY GIANT REFINING COMPANY CINIZA REFINERY ETHICON ENDO-SURGERY, INC. BF GOODRICH AEROSPACE, DATA SYSTEMS WHITE SANDS MISSILE RANGE, NM	ROSWELL, NEW MEXICO	34
18	NMD980621197	UNIVERSITY OF NEW MEXICO - ALBUQUERQUE	ALBUQUERQUE	25
19	NMD360010367	LEA REFINING COMPANY	LOVINGTON	20
20	NMD000610303	HONEYWELL DEFENSE AVIONICS SYSTEMS	ALBUQUERQUE	17
21	NMD075088252	NMSU A-MOUNTAIN STORAGE FACITLITY	LAS CRUCES	17
22	NMD000333211	GIANT REFINING COMPANY CINIZA REFINERY	JAMESTOWN	17
23	NMD980622989	ETHICON ENDO-SURGERY, INC.	ALBUQUERQUE	16
24	NMD035686823	BF GOODRICH AEROSPACE, DATA SYSTEMS	ALBUQUERQUE	14
25	NM2750211235	WHITE SANDS MISSILE RANGE, NM	WSMR	14
26	NM4213720101	USAADACENFB	MCGREGOR RANGE CAMP	13
27	NMD000333559	UNICHEM, A DIVISION OF BJ SERVICES CO	MCGREGOR RANGE CAMP HOBBS ROSWELL	13
28	NMD000247791	CHRISTMAS BY KREBS, CORP	ROSWELL	10
29	NM9570024423	KIRTLAND AIR FORCE BASE, KIRTLAND AFB NM	KIRTLAND AFB NM	9
30	NMD089411292	PHELPS DODGE HIDALGO INC. FORT WINGATE ARMY DEPOT RUSTLER RANCH	PLAYAS	6
31	NM6213820974	FORT WINGATE ARMY DEPOT	GALLUP	6
32	NMP360060589	RUSTLER RANCH	PLAYAS	5
33	NMD035806405	RUSILER RANCH PHELPS DODGE TYRONE INC. SP PHARMACEUTICALS LLC	TYRONE	5
34	NMD982552945	SP PHARMACEUTICALS LLC	ALBUQUERQUE	5
35	NM4890139088	US DOE WASTE ISOLATION PILOT PLANT	CARLSBAD	4
36	NMD000804088	CONOCO ALBUQUERQUE PRODUCTS TERMINAL	ALBUQUERQUE	3
37	NMR000001271	UNION PACIFIC RAILROAD SANTA ROSA YARD	SANTA ROSA	1
		UNION PACIFIC RAILROAD TUCUMCARI YARD	TUCUMCARI YARD	1
39	NMD000562645	SUMITOMO SITIX SILICON INC	ALBUQUERQUE	0

TOTAL 5,637

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 2

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 2 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

				QUANTITY
RAN	C EPA ID	SITE NAME	CITY	RECEIVED (TONS)
	L NM0890010515	U.S. DOE LOS ALAMOS NATIONAL LABORATORY	LOS ALAMOS	1
	2 NM5890110518	SANDIA NATIONAL LABORATORIES - NM	ALBUQUERQUE	1

TOTAL

2

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

TABLES 18, 19 AND 20 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN NEW MEXICO THAT REPORTED RECEIVING RCRA HAZARDOUS WASTE FROM OFFSITE IN 1997 OTHER THAN STORAGE ONLY FACILITIES.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 0 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 5,554 TONS

NEW YORK

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 2,772

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 419,899 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

•	RANK EPA ID	SITE NAME	CITY MODEL CITY ROTTERDAM JUNCTION MASSENA WATERFORD ROCHESTER ROCHESTER ROCHESTER ROCHESTER MIDDLETOWN NIAGARA FALLS NORTH HOOSICK CORTLAND SELKIRK AUBURN OLEAN MASSENA BETHPAGE HARRIMAN PEARL RIVER MOUNTAINVILLE ENDICOTT HOPEWELL JUNCTION HORNELL ROCHESTER GRAND ISLAND BROOKLYN BROOKLYN BROOKLYN BROOKLYN WATERVILLE ROCHESTER BROOKLYN FLUSHING CORNING NISKAYUNA NEW YORK NORWICH FREWSBURG NEW YORK	TOTAL GENERATED (TONS)
	1 NVD040936670	CWM CHEMICAL SERVICES, L.L.C.	MODEL CITY	73,675
	2 NVD002070110	COURTCAL SERVICES, L.L.C.	MODEL CITI	47,171
	2 NID002070118	SCHENECTADY INTERNATIONAL INC ALUMINUM COMPANY OF AMERICA	MACCENIA	39,259
		CENERAL ELECTRIC CO	MATERIEORR	36,828
	4 N1D002060034	GENERAL ELECTRIC CO EASTMAN KODAK COMPANY	WAIERFORD	35,040
		CITY OF ROCHESTER POLICE AND FIRE ACDY	DOCUESTER DOCUESTED	19,704
	7 NYD030485288	REVERE SMELTING & REFINING CORPORATION	MIDDI ETOWN	13,956
	8 NYD000824482	OCCIDENTAL CHEMICAL CORP	MIDDLEIOWN	9,005
	9 NYD002075620	FLOMATIC CORPORATION	NORTH HOOSTON	7,010
	10 NYD010783967	FLOMATIC CORPORATION BUCKBEE-MEARS CORTLAND	CODEL VID	6,810
	11 NYD066832023	CENEDAL ELECTRIC CO-DIACTICS	CORILAND	6,642
	12 NYD066785650	GENERAL ELECTRIC CO-PLASTICS AUBURN STEEL CO. INC.	ATIDITON	6,478
		VANDERHORST CHEM/NYSDEC/REMEDIAL SITE	OT FAN	6,058
	14 NYD002245967	REYNOLDS METALS CO ST LAWRENCE RED PLANT	MACCENIA	3,993
	15 NYD002243967	NORTHROP GRUMMAN CORPORATION	DETUDACE	3,299
	16 NYD002047907	NEPERA INC	HARRIMAN	3,239
	17 NYD054065909	LEDERLE LABS AMERICAN CYANAMID CO	DEARI, RIVER	3,109
	18 NYD001223338	STAR NEWCO	MOINTAINVILLE	2,949
		INTERNATIONAL BUSINESS MACHINES	FNDICOTT	2,871
	20 NYD000707901	IBM CORPORATION	HODEWELL TIMOTION	2,786
	21 NYP003602216	NYSDEC/SPILL	HORNELL	2,600
	22 NYD002220804	OLIN CORP	ROCHESTER	2,247
	23 NYD981138605	FUJISAWA USA INC	GRAND ISLAND	2,030
	24 NY0000055384	PFIZER INC	BROOKLYN	1,972
	25 NYD000706218	CON ED - THIRD AVENUE SERVICE CENTER	BROOKLYN	1,819
	26 NYD980531263	NYS ELECTRIC & GAS	WATERVILLE	1,632
	27 NYD002215226	ITT AUTOMOTIVE - ESI	ROCHESTER	1,594
		BROOKLYN UNION GAS	BROOKLYN	1,565
	29 NYD987010964	CON ED-FARRINGTON REGULATING STATION	FLUSHING	1,542
	30 NYD000824425	CORNING INC-FALL BROOK PLANT	CORNING	1,533
		US DOE/KNOLLS ATOMIC POWER LABORATORY	NISKAYUNA	1,488
	32 NYD982177743	CON ED - WEST 28TH STREET SERVICE CTR	NEW YORK	1,473
	33 NYD980531396	NYS ELECTRIC & GAS	NORWICH	1,414
	34 NYD041848334	KEYWELL L.L.C. VAC AIR DIVISION	FREWSBURG	1,386
	35 NYR000010363	NYC DEPT OF TRANS	NEW YORK	1,375
	36 NYD137976247	CON ED - HELLGATE STATION & SUBSTATION	BRONX	1,319
	37 NYD002230902	BRISTOL-MYERS SQUIBB COMPANY	EAST SYRACUSE	1,289
	38 NYD080480734	INTERNATIONAL BUSINESS MACHINES	POUGHKEEPSIE	1,188
	39 NYD057770109	NORTHEAST ENVIRONMENTAL SERVICES INC	WAMPSVILLE	1,111
	40 NYD002050110	GENZALE PLATING SITE	FRANKLIN SQUARE	1,101
	41 NYD175773779	VANCHEM INC	LOCKPORT	1,064
	42 NYD002211324	XEROX CORPORATION	WEBSTER	1,058
	43 NYR000024562	NYS DEPT OF TRANSPORTATION	STATEN ISLAND	1,000
	44 NYD080460215	OAK-MITSUI INC	HOOSICK FALLS	939
	45 NYD981484785	TOSHIBA DISPLAY DEVICES, INC.	HORSEHEADS	921
	46 NYD096920483	VANCHEM INC XEROX CORPORATION NYS DEPT OF TRANSPORTATION OAK-MITSUI INC TOSHIBA DISPLAY DEVICES, INC. PHOTOCIRCUITS CORPORATION	GLEN COVE	865
	47 NYD002221919	JMT PROPERTIES/GENERAL ELECTRIC COMPANY		783
	48 NYD083626077		RENSSELAER	732
	49 NYD987026135	PORT AUTHORITY OF NY & NJ	STATEN ISLAND	720
	50 NYD003907367	WITCO CORPORATION	BROOKLYN	715
	TOTAL			250 025

370,237

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

NEW YORK

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	11,247	ONLY AN F CODE	55,998		
ONLY CORROSIVE	1,031	ONLY A K CODE	16,855		
ONLY REACTIVE	235	ONLY A P CODE	219		
ONLY D004-17	68,685	ONLY A U CODE	2,143		
ONLY D018-43	59,676				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	12,342	LISTED CODE	45,875		
TOTAL	153,217	TOTAL	121,089	BOTH CHARACTERISTIC & LISTED	145,523

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	6,016			IGN. W/ AT LEAST 1 LSTD	63,470
HAS CORROSIVE CODE	7,621			CORR. W/ AT LEAST 1 LSTD	28,780
HAS REACTIVE CODE	1,055			REACT. W/ AT LEAST 1 LSTD	3,246
HAS D004-D017 CODE	8,287			D004-17 W/ AT LEAST 1 LSTD	98,530
HAS D018-D043 CODE	3,441			D018-43 W/ AT LEAST 1 LSTD	47,993
		HAS AN F CODE	45,835	F WASTE W/ AT LEAST 1 CHAR	142,543
		HAS A K CODE	35,587	K WASTE W/ AT LEAST 1 CHAR	70,859
		HAS A P CODE	10,115	P WASTE W/ AT LEAST 1 CHAR	71,912
		HAS A U CODE	9,817	U WASTE W/ AT LEAST 1 CHAR	93,770
TOTAL	12,342	TOTAL	45,875	TOTAL	145,523

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

NEW YORK

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 73

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 411,616 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

	EPA ID	SITE NAME	CITY	TONS OF WASTE MANAGED
		CITY GUIDATE CERTIFICATE T. T. C.		160 045
		CWM CHEMICAL SERVICES, L.L.C.		169,947
	NYD030485288	REVERE SMELTING & REFINING CORPORATION	MIDDLETOWN	134,210
3 1	NYD002080034	GENERAL ELECTRIC CO	WATERFORD	35,611
4 1	NYD980592497	EASTMAN KODAK COMPANY	ROCHESTER	32,259
5 1	NYD080469935	NORLITE CORPORATION	COHOES	22,104
6 1	NYD066832023	NORLITE CORPORATION GENERAL ELECTRIC CO-PLASTICS	SELKIRK	6,212
7 1	NYD000824482	OCCIDENTAL CHEMICAL CORP	NIAGARA FALLS	3,099
8 1	NYD002014595	NEPERA INC	HARRIMAN	2,742
9 1	NYD002070118	SCHENECTADY INTERNATIONAL INC	ROTTERDAM JUNCTION	2,049
10 N	NYD054065909	LEDERLE LABS AMERICAN CYANAMID CO	PEARL RIVER	1,551
11 N	NYD057770109	NORTHEAST ENVIRONMENTAL SERVICES INC	WAMPSVILLE	743
12 N	NYD980779540	US DEPT. OF ENERGY	WEST VALLEY	576
13 N	NYD048148175	MERCURY REFINING COMPANY, INC.	ALBANY	416
14 N	NYD000632372	LAIDLAW ENVIRONMENTAL SERVICES INC	CLARENCE	39
15 N	NYD091894899	TEXACO INC. FUELS & LUBRICANTS	GLENHAM	25
16 N	NYD002211324	XEROX CORPORATION	WEBSTER	14
17 N	NYD057722258	PRIDE SOLVENTS & CHEMICAL CO INC	WEST BABYLON	13
18 N	NY5890008993	USDOE KNOLLS ATOMIC POWER LABORATORY	BALLSTON SPA	4
19 N	NYD002240638	REMINGTON ARMS CO. INC.	ILION	2
20 1	NYD002218436	ELF ATOCHEM NORTH AMERICA INC	PIFFARD	0
21 1	NY7890008975	BROOKHAVEN NATIONAL LABORATORY	UPTON	0

TOTAL

411,616

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	126,245	30.7	4	19.0
SOLVENTS RECOVERY	M021-M029	1,809	.4	5	23.8
OTHER RECOVERY	M031-M039	4	.0	2	9.5
INCINERATION	M041-M049	52,066	12.6	8	38.1
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	30,050	7.3	4	19.0
FUEL BLENDING	M061	1,348	.3	2	9.5
STABILIZATION	M111-M119	94,827	23.0	4	19.0
LANDFILL	M132	105,268	25.6	3	14.3
TOTAL		411,616	100.0	21	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	126,245	30.7	4	19.0
LANDFILL	M132	105,268	25.6	3	14.3
STABILIZATION	M111-M119	94,827	23.0	4	19.0
INCINERATION	M041-M049	52,066	12.6	8	38.1
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	30,050	7.3	4	19.0
SOLVENTS RECOVERY	M021-M029	1,809	. 4	5	23.8
FUEL BLENDING	M061	1,348	.3	2	9.5
OTHER RECOVERY	M031-M039	4	.0	2	9.5
TOTAL		411,616	100.0	21	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	52,066	12.6	8	38.1
SOLVENTS RECOVERY	M021-M029	1,809	. 4	5	23.8
METALS RECOVERY (FOR REUSE)	M011-M019	126,245	30.7	4	19.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	30,050	7.3	4	19.0
STABILIZATION	M111-M119	94,827	23.0	4	19.0
LANDFILL	M132	105,268	25.6	3	14.3
FUEL BLENDING	M061	1,348	.3	2	9.5
OTHER RECOVERY	M031-M039	4	.0	2	9.5
TOTAL		411,616	100.0	21	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

QUANTITY

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 1,856

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 221,137 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SCHENECTADY INTERNATIONAL INC OCCIDENTAL CHEMICAL CORP FLOMATIC CORPORATION BUCKBEE-MEARS CORTLAND AUBURN STEEL CO. INC. VANDERHORST CHEM/NYSDEC/REMEDIAL SITE ASHLAND CHEMICAL REYNOLDS METALS CO ST LAWRENCE RED PLANT CWM CHEMICAL SERVICES, L.L.C. NORTHROP GRUMMAN CORPORATION SAFETY KLEEN CORP STAR NEWCO INTERNATIONAL BUSINESS MACHINES IBM CORPORATION NORTHEAST ENVIRONMENTAL SERVICES INC OLIN CORP NYSDEC/SPILL CHEMICAL POLLUTION CONTROL INC. ALUMINUM COMPANY OF AMERICA CITY OF ROCHESTER POLICE AND FIRE ACDY EASTMAN KODAK COMPANY FUJISAWA USA INC PFIZER INC CON ED - THIRD AVENUE SERVICE CENTER SAFETY KLEEN CORP NYS ELECTRIC & GAS BROOKLYN UNION GAS LEDERLE LABS AMERICAN CYANAMID CO CON ED-FARRINGTON REGULATING STATION CORNING INC-FALL BROOK PLANT US DOE/KNOLLS ATOMIC POWER LABORATORY CON ED - WEST 28TH STREET SERVICE CTR NYS ELECTRIC & GAS NYC DEPT OF TRANS KEYWELL L.L.C. VAC AIR DIVISION CON ED - HELLGATE STATION & SUBSTATION BRISTOL-MYERS SQUIBB COMPANY INTERNATIONAL BUSINESS MACHINES GENZALE PLATING SITE VANCHEM INC XEROX CORPORATION NYS DEPT OF TRANSPORTATION SAFETY KLEEN CORP OAK-MITSUI INC TOSHIBA DISPLAY DEVICES, INC. PHOTOCIRCUITS CORPORATION SAFETY KLEEN CORP JMT PROPERTIES/GENERAL ELECTRIC COMPANY	CITY	SHIPPED (TONS)
1	NYD002070118	SCHENECTADY INTERNATIONAL INC	ROTTERDAM JUNCTION	45,536
2	NYD000824482	OCCIDENTAL CHEMICAL CORP	NIAGARA FALLS	17,086
3	NYD002075620	FLOMATIC CORPORATION	NORTH HOOSICK	7,010
4	NYD010783967	BUCKBEE-MEARS CORTLAND	CORTLAND	6,809
5	NYD066785650	AUBURN STEEL CO. INC.	AUBURN	6,478
6	NYD980780928	VANDERHORST CHEM/NYSDEC/REMEDIAL SITE	OLEAN	6,058
7	NYD049253719	ASHLAND CHEMICAL	BINGHAMTON	5,814
8	NYD002245967	REYNOLDS METALS CO ST LAWRENCE RED PLANT	MASSENA	3,821
9	NYD049836679	CWM CHEMICAL SERVICES, L.L.C.	MODEL CITY	3,458
10	NYD002047967	NORTHROP GRUMMAN CORPORATION	BETHPAGE	3,299
11	NYD000708198	SAFETY KLEEN CORP	AMITYVILLE	3,293
12	NYD001223338	STAR NEWCO	MOUNTAINVILLE	2,949
13	NYD002233039	INTERNATIONAL BUSINESS MACHINES	ENDICOTT	2,871
14	NYD000707901	IBM CORPORATION	HOPEWELL JUNCTION	2,786
15	NYD057770109	NORTHEAST ENVIRONMENTAL SERVICES INC	WAMPSVILLE	2,749
16	NYD002220804	OLIN CORP	ROCHESTER	2,621
17	NYP003602216	NYSDEC/SPILL	HORNELL	2,600
18	NYD082785429	CHEMICAL POLLUTION CONTROL INC.	BAY SHORE	2,208
19	NYD002232304	ALUMINUM COMPANY OF AMERICA	MASSENA	2,201
20	NYD980535116	CITY OF ROCHESTER POLICE AND FIRE ACDY	ROCHESTER	2,189
21	NYD980592497	EASTMAN KODAK COMPANY	ROCHESTER	2,081
22	NYD981138605	FUJISAWA USA INC	GRAND ISLAND	2,030
23	NY0000055384	PFIZER INC	BROOKLYN	1,972
24	NYD000706218	CON ED - THIRD AVENUE SERVICE CENTER	BROOKLYN	1,819
25	NYD980753784	SAFETY KLEEN CORP	AVON	1,673
26	NYD980531263	NYS ELECTRIC & GAS	WATERVILLE	1,632
27	NYD980532196	BROOKLYN UNION GAS	BROOKLYN	1,565
28	NYD054065909	LEDERLE LABS AMERICAN CYANAMID CO	PEARL RIVER	1,549
29	NYD987010964	CON ED-FARRINGTON REGULATING STATION	FLUSHING	1,542
30	NYD000824425	CORNING INC-FALL BROOK PLANT	CORNING	1,533
31	NY6890008992	US DOE/KNOLLS ATOMIC POWER LABORATORY	NISKAYUNA	1,488
32	NYD982177743	CON ED - WEST 28TH STREET SERVICE CTR	NEW YORK	1,473
33	NYD980531396	NYS ELECTRIC & GAS	NORWICH	1,414
34	NYR000010363	NYC DEPT OF TRANS	NEW YORK	1,375
35	NYD041848334	KEYWELL L.L.C. VAC AIR DIVISION	FREWSBURG	1,370
36	NYD137976247	CON ED - HELLGATE STATION & SUBSTATION	BRONX	1,319
37	NYD002230902	BRISTOL-MYERS SQUIBB COMPANY	EAST SYRACUSE	1,289
38	NYD080480734	INTERNATIONAL BUSINESS MACHINES	POUGHKEEPSIE	1,173
39	NYD002050110	GENZALE PLATING SITE	FRANKLIN SQUARE	1,101
40	NYD175773779	VANCHEM INC	LOCKPORT	1,064
41	NYD002211324	XEROX CORPORATION	WEBSTER	1,062
42	NYR000024562	NYS DEPT OF TRANSPORTATION	STATEN ISLAND	1,000
43	NYD981556541	SAFETY KLEEN CORP	LACKAWANNA	997
44	NYD080460215	OAK-MITSUI INC	HOOSICK FALLS	951
45	NYD981484785	TOSHIBA DISPLAY DEVICES, INC.	HORSEHEADS	924
46	NYD096920483	PHOTOCIRCUITS CORPORATION	GLEN COVE	865
47	NYD986872869	XEROX CORPORATION NYS DEPT OF TRANSPORTATION SAFETY KLEEN CORP OAK-MITSUI INC TOSHIBA DISPLAY DEVICES, INC. PHOTOCIRCUITS CORPORATION SAFETY KLEEN CORP SAFETY KLEEN CORP	COHOES	832
48	NYD982743312	SAFETY KLEEN CORP	SYRACUSE	815
50	NYD083626077	NYCOMED INC.	RENSSELAER	732

171,261

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

TOTAL

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 26

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 261,477 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

		A HABARDOOD WASTE RECEIVERS, 1997		QUANTITY
RANK	EPA ID	SITE NAME REVERE SMELTING & REFINING CORPORATION CWM CHEMICAL SERVICES, L.L.C. NORLITE CORPORATION ASHLAND CHEMICAL	CITY	RECEIVED (TONS)
		DEVEDE OMELETING C DESINING CODDODATION	MIDDI EEONN	120,954
1	NYDU3U485288	REVERE SMELTING & REFINING CORPORATION	MIDDLETOWN	120,954
2	NYDU49836679	CWM CHEMICAL SERVICES, L.L.C.	MODEL CITY	98,821
3	NYD080469935	NORLITE CORPORATION ASHLAND CHEMICAL	COHOES	22,104
				3,1,0
		CHEMICAL POLLUTION CONTROL INC.		2,898
	NYD000708198		AMITYVILLE	2,620
		NORTHEAST ENVIRONMENTAL SERVICES INC		2,442
8	NYD980753784	SAFETY KLEEN CORP CHEMICAL WASTE DISPOSAL CORP	AVON	1,403
9	NYD077444263	CHEMICAL WASTE DISPOSAL CORP	ASTORIA	947
10	NYD986872869	SAFETY KLEEN CORP	COHOES	610
11	NYD981556541	SAFETY KLEEN CORP	LACKAWANNA	609
12	NYD982743312	SAFETY KLEEN CORP SAFETY KLEEN CORP SAFETY KLEEN CORP	SYRACUSE	584
13	NYD013277454	SOLVENTS & PETROLEUM SERVICE, INC.	SYRACUSE	450
14	NYD048148175	MERCURY REFINING COMPANY, INC. RADIAC RESEARCH CORP OCCIDENTAL CHEMICAL CORP	ALBANY	393
15	NYD049178296	RADIAC RESEARCH CORP	BROOKLYN	367
16	NYD000824482	OCCIDENTAL CHEMICAL CORP	NIAGARA FALLS	362
17	NYD980592497	EASTMAN KODAK COMPANY	ROCHESTER	251
18	NYD000632372	LAIDLAW ENVIRONMENTAL SERVICES INC	CLARENCE	83
19	NYD045662921	THE NDL ORGANIZATION, INC.	PEEKSKILL	25
		CECOS INTERNATIONAL, INC.		25
	NYD000818781	ROCHESTER GAS AND ELECTRIC CORPORATION -		21
22	NYD080480734	INTERNATIONAL BUSINESS MACHINES	POUGHKEEPSIE	21
23	NYD002211324		WEBSTER	3
24	NYD002047967	NORTHROP GRUMMAN CORPORATION		3 3 2
		SCHENECTADY INTERNATIONAL INC		2
		CENTRAL HUDSON GAS & ELECTRIC CORP.	HIGHLAND	1

TOTAL

261,477

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	121,346	49.9	4	44.4
INCINERATION	M041-M049	550	. 2	5	55.6
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	22,104	9.1	1	11.1
FUEL BLENDING	M061	1,348	.6	2	22.2
STABILIZATION	M111-M119	85,664	35.3	1	11.1
LANDFILL	M132	11,928	4.9	2	22.2
TOTAL		242.940	100.0	9	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE) STABILIZATION ENERGY RECOVERY (REUSE AS FUEL) LANDFILL FUEL BLENDING INCINERATION	M011-M019 M111-M119 M051-M059 M132 M061 M041-M049	121,346 85,664 22,104 11,928 1,348	49.9 35.3 9.1 4.9 .6	4 1 1 2 2 2 5	44.4 11.1 11.1 22.2 22.2 55.6
TOTAL		242,940	100.0	9	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
INCINERATION	M041-M049	550	. 2	5	55.6
METALS RECOVERY (FOR REUSE)	M011-M019	121,346	49.9	4	44.4
FUEL BLENDING	M061	1,348	.6	2	22.2
LANDFILL	M132	11,928	4.9	2	22.2
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	22,104	9.1	1	11.1
STABILIZATION	M111-M119	85,664	35.3	1	11.1
TOTAL		242,940	100.0	9	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING. COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 106,438 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 180,651 TONS

1997 WASTE GENERATION

TOTAL GENERATED

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 505

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 66,501 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

PANK	EPA ID	GLAXO WELLCOME INC. AMERISTEEL CORPORATION MALLINCKRODT CHEMICAL INC OCCIDENTAL CHEMICAL CORPORATION SAFETY-KLEEN CORP. HERITAGE ENVIRONMENTAL SERVICES INC TARHEEL WOOD TREATING CO INC SUN CHEMICAL CHALOTTE, NC ALUMINUM COMPANY OF AMERICA /BADIN WORKS GENERAL ELECTRIC COMPANY LILLY INDUSTRIES (USA), INC. ENGLISH RD THE SHERWIN-WILLIAMS CO US MCAS CHERRY POINT SHERWIN-WILLIAMS DIVERSIFIED BRANDS KEMET ELECTRONICS CORPORATION GENCORP PRINTWORLD HOECHST CELANESE POLYSTER	CITY	(TONS)
IVAIVIC	EFA ID	SILE NAME	C111	(10N5)
1	NCD047373766	GLAXO WELLCOME INC	GREENVILLE	8.543
2	NCD093340487	AMERISTEEL CORPORATION	CHARLOTTE	5.196
3	NCD042091975	MALLINCKRODT CHEMICAL INC	RALEIGH	2.917
4	NCD057454670	OCCIDENTAL CHEMICAL CORPORATION	CASTLE HAYNE	2.656
5	NCD079060059	SAFETY-KLEEN CORP.	CHARLOTTE	2.441
6	NCD121700777	HERITAGE ENVIRONMENTAL SERVICES INC	CHARLOTTE	2,093
7	NCD982077802	TARHEEL WOOD TREATING CO INC	MORRISVILLE	1,585
8	NCD990868168	SUN CHEMICAL CHARLOTTE, NC	CHARLOTTE	1,277
9	NCD003162542	ALUMINUM COMPANY OF AMERICA /BADIN WORKS	BADIN	1,256
10	NCD057037194	GENERAL ELECTRIC COMPANY	MEBANE	1,231
11	NCD003232030	LILLY INDUSTRIES (USA), INC. ENGLISH RD	HIGH POINT	1,110
12	NCD071561864	THE SHERWIN-WILLIAMS CO	GREENSBORO	883
13	NC1170027261	US MCAS CHERRY POINT	CHERRY POINT	860
14	NCD003214319	SHERWIN-WILLIAMS DIVERSIFIED BRANDS	GREENSBORO	804
15	NCD038547519	KEMET ELECTRONICS CORPORATION GENCORP PRINTWORLD HOECHST CELANESE POLYSTER FREIGHTLINER CORPORATION	SHELBY	651
16	NCD086872082	GENCORP PRINTWORLD	MONROE	650
17	NCD990734055	HOECHST CELANESE POLYSTER FREIGHTLINER CORPORATION E.I. DUPONT & CO FAYETTEVILLE WORKS FREIGHTLINER CORP CLEVELAND TMP	WILMINGTON	647
18	NCD091245498	FREIGHTLINER CORPORATION	MOUNT HOLLY	634
19	NCD047368642	E.I. DUPONT & CO FAYETTEVILLE WORKS	FAYETTEVILLE	626
20	NCD018652339	FREIGHTLINER CORP CLEVELAND TMP	CLEVELAND	584
21	NCD041466525	AMOCO FABRICS & FIBERS	ROCKY MOUNT	579
22	NCD127257673	AMOCO FABRICS & FIBERS TAKEDA CHEMICAL PRODUCTS USA, INC. CLARIANT CORP-MT HOLLY EAST	WILMINGTON	569
23	NCD001810365	CLARIANT CORP-MT HOLLY EAST	CHARLOTTE	549
24	NCD053491221	LILLY INDUSTRIES (USA), INC. BREVARD RD	HIGH POINT	544
25	NCD041048448	REXAM INC CUSTOM DIVISION	MATTHEWS	541
26	NCD982140329	ENGINEERED CONTROLS INTERNATIONAL INC	WHITSETT	529
27	NCD986166429	FMC CORP/LITHIUM DIV/SO UNIT	BESSEMER CITY	524
28	NCD041415019	VALSPAR COATINGS (HIGH POINT FACILITY)	HIGH POINT	490
29	NCD062567623	HENKEL CORP	CHARLOTTE	460
30	NCD067427922	MOEN INC.	SANFORD	460
31	NCD067441394	RJ REYNOLDS TOBACCO CO	WINSTON SALEM	428
32	NCD024766719	WRIGHT CORPORATION - ACME, NC	RIEGELWOOD	416
33	NCD084170570	BALL-FOSTER GLASS CONTAINER CO., L.L.C.	WILSON	406
34	NCD048467427	CHEMICAL SPECIALTIES INC	HARRISBURG	391
35	NCD067181818	BAYER COPORATION	CLAYTON	390
30	NCD991278680	REAL THE COSTON DIVISION ENGINEERED CONTROLS INTERNATIONAL INC FMC CORP/LITHIUM DIV/SO UNIT VALSPAR COATINGS (HIGH POINT FACILITY) HENKEL CORP MOEN INC. RJ REYNOLDS TOBACCO CO WRIGHT CORPORATION - ACME, NC BALL-FOSTER GLASS CONTAINER CO., L.L.C. CHEMICAL SPECIALTIES INC BAYER COPORATION CHEMCRAFT INTERNATIONAL KONICA MANUFACTURING U.S.A., INC.	WINSTON SALEM	371
3/	NCD982114373	BALL-FOSTER GLASS CONTAINER CO., L.L.C. CHEMICAL SPECIALTIES INC BAYER COPORATION CHEMCRAFT INTERNATIONAL KONICA MANUFACTURING U.S.A., INC. AKZO NOBEL COATINGS INC US COAST GUARD SUPPORT CENTER AMERICAN NATIONAL CAN DANAHER TOOL GROUP PROCTER & GAMBLE MFG CO GENERAL WOOD PRESERVING COMPANY INC	WHITSEIT	345 341
30	MCD000330301	ARZU NUBEL CUAIINGS INC	HIGH POINT	337
10	NC2090300232	OS COASI GUARD SUPPORT CENTER	FUIZABEIH CIII	327
41	NCD049774979	DANAUED TOOL COOLD	CACTONIA	327
12	NCD003003004	DENOTED & CAMBIE MEC CO	CDFFNCDODO	315
12	NCD003237903	CENEDAL MOOD DESCEDANC COMPANY INC	T FT AND	275
11	NCD093137030	DDOVUTII DIDNITTIDE INDO INC CONOVED	CONOVED	262
45	NCD000277293	DANAHER TOOL GROUP PROCTER & GAMBLE MFG CO GENERAL WOOD PRESERVING COMPANY, INC. BROYHILL FURNITURE INDS INC CONOVER PIEDMONT CHEMICAL INDUSTRIES I, LLC DETREX CORPORATION	HICH DOINT	253
46	NCD049773245	DETREX CORPORATION	CHARLOTTE	253
47	NCD000623116	NATIONAL STARCH & CHEMICAL CO	SALTSBURY	253
48	NCD097363527	WATTS REGULATOR REGTROL/WACASCO	SPINDALE	246
49	NCD067200949	NATIONAL STARCH & CHEMICAL CO WATTS REGULATOR REGTROL/WACASCO CROFT METALS INC EASCO ALUMINUM	LUMBER BRIDGE	245
50	NCD045924487	EASCO ALUMINUM	WINTON	239
			-	_3,

48,307

NOTE:

TOTAL

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	4,702	ONLY AN F CODE	9,864		
ONLY CORROSIVE	382	ONLY A K CODE	9,087		
ONLY REACTIVE	79	ONLY A P CODE	19		
ONLY D004-17	6,311	ONLY A U CODE	273		
ONLY D018-43	876				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	8,108	LISTED CODE	387		
TOTAL	20,457	TOTAL	19,630	BOTH CHARACTERISTIC & LISTED	26,414

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	5,019			IGN. W/ AT LEAST 1 LSTD	22,420
HAS CORROSIVE CODE	1,710			CORR. W/ AT LEAST 1 LSTD	382
HAS REACTIVE CODE	894			REACT. W/ AT LEAST 1 LSTD	1,281
HAS D004-D017 CODE	6,123			D004-17 W/ AT LEAST 1 LSTD	3,412
HAS D018-D043 CODE	6,220			D018-43 W/ AT LEAST 1 LSTD	7,652
		HAS AN F CODE	387	F WASTE W/ AT LEAST 1 CHAR	25,893
		HAS A K CODE	269	K WASTE W/ AT LEAST 1 CHAR	93
		HAS A P CODE	1	P WASTE W/ AT LEAST 1 CHAR	171
		HAS A U CODE	119	U WASTE W/ AT LEAST 1 CHAR	302
TOTAL	8,108	TOTAL	387	TOTAL	26,414

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 100

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 15,674 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK	EPA ID	SITE NAME	CITY	TONS OF WASTE MANAGED
		GLAXO WELLCOME INC.	GREENVILLE	5,954
_	NCD003152642	CAROLINA SOLITE CORPORATION	NORWOOD	5,350
_	NCD042091975		RALEIGH	2,642
_	NCD049773245	DETREX CORPORATION	CHARLOTTE	532
_			LUMBER BRIDGE	404
		INTERNATIONAL PAPER CARTON PLANT #24	WILMINGTON	390
7	NCD056750003	FOUNTAIN POWERBOATS INC	WASHINGTON	110
8	NCD038547519	KEMET ELECTRONICS CORPORATION	SHELBY	60
9	NCD066303728	LEA INDUSTRIES	WAYNESVILLE	59
10	NCD047368642	E.I. DUPONT & CO FAYETTEVILLE WORKS	FAYETTEVILLE	43
11	NCD067178707	FAWN INDUSTRIES	MIDDLESEX	32
12	NCD980840177	HICKORY CHAIR CO WOOD PRODUCTS PLANT	CONOVER	30
13	NCD000830737	NORTH CAROLINA STATE UNIVERSITY	RALEIGH	17
14	NC2750890004	NATL INST OF ENVIRON HEALTH SCIENCES	RTP	16
15	NCD044440642	HICKORY CHAIR CO PLANT 7	HICKORY	13
16	NCD065655599	GLAXO WELLCOME INC NORTH CAMPUS	RESEARCH TRIANGLE PARK	9
17	NCD053487765	STRATFORD METAL FINISHING INC	WINSTON-SALEM	4
18	NCD980842132	ECOFLO INC	GREENSBORO	4
19	NCD003156940	PNEUMAFIL CORP C.R. HARRIS PLAN	CHARLOTTE	3
20	NCD048183768	LABORATORY CORPORATION OF AMERICA	BURLINGTON	1
			MURPHY	1
22		ENVIROCHEM ENVIRONMENTAL SERVICES, INC.	APEX	0
	NCD033999764	WALTER KIDDE AEROSPACE	WILSON	0

TOTAL 15,674

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT APPROPRIES	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	61	. 4	2	8.7
SOLVENTS RECOVERY	M021-M029	1,217	7.8	12	52.2
INCINERATION	M041-M049	5,979	38.1	4	17.4
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	7,992	51.0	2	8.7
FUEL BLENDING	M061	21	.1	2	8.7
SLUDGE TREATMENT	M101-M109	405	2.6	2	8.7
TOTAL		15,674	100.0	23	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
ENERGY RECOVERY (REUSE AS FUEL) INCINERATION SOLVENTS RECOVERY SLUDGE TREATMENT METALS RECOVERY (FOR REUSE) FUEL BLENDING	M051-M059 M041-M049 M021-M029 M101-M109 M011-M019 M061	7,992 5,979 1,217 405 61 21	51.0 38.1 7.8 2.6 .4	2 4 12 2 2 2	8.7 17.4 52.2 8.7 8.7 8.7
TOTAL		15,674	100.0	23	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

	GYGEEM	QUANTITY	PERCENTAGE OF	MIMDED OF	PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
SOLVENTS RECOVERY	M021-M029	1,217	7.8	12	52.2
INCINERATION	M041-M049	5,979	38.1	4	17.4
FUEL BLENDING	M061	21	.1	2	8.7
METALS RECOVERY (FOR REUSE)	M011-M019	61	. 4	2	8.7
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	7,992	51.0	2	8.7
SLUDGE TREATMENT	M101-M109	405	2.6	2	8.7
TOTAL		15,674	100.0	23	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

QUANTITY

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 494

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 75,758 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME ASHLAND CHEMICAL COMPANY-CHARLOTTE, N.C. ECOFLO INC OLDOVER CORPORATION - NORWOOD, NC AMERISTEEL CORPORATION HERITAGE ENVIRONMENTAL SERVICES INC OCCIDENTAL CHEMICAL CORPORATION SAFETY-KLEEN CORP. SAFETY-KLEEN CORP. SAFETY-KLEEN CORP. ALUMINUM COMPANY OF AMERICA /BADIN WORKS GENERAL ELECTRIC COMPANY SUN CHEMICAL CHARLOTTE, NC SAFETY-KLEEN CORP. THE SHERWIN-WILLIAMS CO US MCAS CHERRY POINT SHERWIN-WILLIAMS DIVERSIFIED BRANDS GLAXO WELLCOME INC. KEMET ELECTRONICS CORPORATION HOECHST CELANESE POLYSTER	CITY	SHIPPED (TONS)
1	NCD061263315	ASHLAND CHEMICAL COMPANY-CHARLOTTE, N.C.	CHARLOTTE	7,682
2	NCD980842132	ECOFLO INC	GREENSBORO	6,666
3	NCD000773655	OLDOVER CORPORATION - NORWOOD, NC	NOWOOD	5,836
4	NCD093340487	AMERISTEEL CORPORATION	CHARLOTTE	5,119
5	NCD121700777	HERITAGE ENVIRONMENTAL SERVICES INC	CHARLOTTE	3,001
6	NCD057454670	OCCIDENTAL CHEMICAL CORPORATION	CASTLE HAYNE	2,656
7	NCD077840148	SAFETY-KLEEN CORP.	ARCHDALE	2,324
8	NCD079060059	SAFETY-KLEEN CORP.	CHARLOTTE	1,574
9	NCD000776740	SAFETY-KLEEN CORP.	RALEIGH	1,569
10	NCD003162542	ALUMINUM COMPANY OF AMERICA /BADIN WORKS	BADIN	1,297
11	NCD057037194	GENERAL ELECTRIC COMPANY	MEBANE	1,230
12	NCD990868168	SUN CHEMICAL CHARLOTTE, NC	CHARLOTTE	1,012
13	NCD980846935	SAFETY-KLEEN CORP.	ST. PAUL	944
14	NCD071561864	THE SHERWIN-WILLIAMS CO	GREENSBORO	883
15	NC1170027261	US MCAS CHERRY POINT	CHERRY POINT	847
16	NCD003214319	SHERWIN-WILLIAMS DIVERSIFIED BRANDS	GREENSBORO	804
17	NCD047373766	GLAXO WELLCOME INC.	GREENVILLE	656
18	NCD038547519	KEMET ELECTRONICS CORPORATION	SHELBY	651
19	NCD990734055	HOECHST CELANESE POLYSTER	WILMINGTON	645
20	NCD047368642	E.I. DUPONT & CO FAYETTEVILLE WORKS	FAYETTEVILLE	307
21	NCDU41466525	AMOCO FABRICS & FIBERS	ROCKY MOUNT	579
22	NCD127257673	TAKEDA CHEMICAL PRODUCTS USA, INC.	WILMINGTON	569
23	NCD041048448	REXAM INC CUSTOM DIVISION	MATTHEWS	551
24	NCD001810365	GENERAL ELECTRIC COMPANY SUN CHEMICAL CHARLOTTE, NC SAFETY-KLEEN CORP. THE SHERWIN-WILLIAMS CO US MCAS CHERRY POINT SHERWIN-WILLIAMS DIVERSIFIED BRANDS GLAXO WELLCOME INC. KEMET ELECTRONICS CORPORATION HOECHST CELANESE POLYSTER E.I. DUPONT & CO FAYETTEVILLE WORKS AMOCO FABRICS & FIBERS TAKEDA CHEMICAL PRODUCTS USA, INC. REXAM INC CUSTOM DIVISION CLARIANT CORP-MT HOLLY EAST FMC CORP/LITHIUM DIV/SO UNIT ENGINEERED CONTROLS INTERNATIONAL INC VALSPAR COATINGS (HIGH POINT FACILITY) HENKEL CORP	CHARLOTTE	549
25	NCD986166429	FMC CORP/LITHIUM DIV/SO UNIT	BESSEMER CITY	524
26	NCD982140329	ENGINEERED CONTROLS INTERNATIONAL INC	WHITSETT	518
27	NCD041415019	VALSPAR COATINGS (HIGH POINT FACILITY)	HIGH POINT	490
28	NCD062567623	HENKEL CORP GENCORP PRINTWORLD		459 458
29	NCD086872082	MODN ING	MONROE	
21	NCD067427922	MOEN INC. RJ REYNOLDS TOBACCO CO	SANFORD WINSTON SALEM	457 428
		LILLY INDUSTRIES (USA), INC. BREVARD RD		420
22	NCD033491221	WDICHT CODDODATION ACME NO	DIECELWOOD	416
3.1	NCD024700713	WRIGHT CORPORATION - ACME, NC CHEMICAL SPECIALTIES INC BALL-FOSTER GLASS CONTAINER CO., L.L.C.	NIEGELWOOD	416
32	NCD040407427	DALL-FOOTED CLASS CONTAINED CO. I I C	WII COM	406
36	NCD004170370	FREIGHTLINER CORP CLEVELAND TMP	CI.EVELAND	405
		BAYER COPORATION	CLAYTON	390
				386
39	NCD085083004	DANAHER TOOL GROUP	GASTONIA	376
40	NCD091245498	FREIGHTLINER CORPORATION	MOLINT HOLLY	374
41	NCD006390561	AKZO NOBEL COATINGS INC	HIGH POINT	374
42	NCD991278680	CHEMCRAFT INTERNATIONAL	WINSTON SALEM	371
43	NCD982114373	KONICA MANUFACTURING U.S.A., INC.	WHITSETT	347
44	NC2690308232	LILLY INDUSTRIES (USA), INC. ENGLISH RD DANAHER TOOL GROUP FREIGHTLINER CORPORATION AKZO NOBEL COATINGS INC CHEMCRAFT INTERNATIONAL KONICA MANUFACTURING U.S.A., INC. US COAST GUARD SUPPORT CENTER PROCTER & GAMBLE MFG CO GENERAL WOOD PRESERVING COMPANY, INC. PIEDMONT CHEMICAL INDUSTRIES I, LLC GRAPHIC PACKAGING DETREX CORPORATION	ELIZABETH CITY	335
45	NCD003237963	PROCTER & GAMBLE MFG CO	GREENSBORO	315
46	NCD093137636	GENERAL WOOD PRESERVING COMPANY, INC.	LELAND	275
47	NCD003215779	PIEDMONT CHEMICAL INDUSTRIES I, LLC	HIGH POINT	259
48	NCD982092041	GRAPHIC PACKAGING	CHARLOTTE	259
49	NCD049773245	GRAPHIC PACKAGING DETREX CORPORATION	CHARLOTTE	253
50	NCD000623116	NATIONAL STARCH & CHEMICAL CO	SALISBURY	253

TOTAL 58,192

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 15

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 26,357 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

			SITE NAME	CITY	QUANTITY RECEIVED (TONS)
-					
	1	NCD000648451	LAIDLAW ENVIRONMENTAL SERVICES (TS), INC	REIDSVILLE	7,375
	2	NCD003152642	CAROLINA SOLITE CORPORATION	NORWOOD	5,350
	3	NCD000773655	OLDOVER CORPORATION - NORWOOD, NC	NOWOOD	4,938
	4	NCD980842132	ECOFLO INC	GREENSBORO	4,015
	5	NCD061263315	ASHLAND CHEMICAL COMPANY-CHARLOTTE, N.C.	CHARLOTTE	3,353
	6	NCD049773245	DETREX CORPORATION	CHARLOTTE	532
	7	NCD982170292	ENVIROCHEM ENVIRONMENTAL SERVICES, INC.	APEX	526
	8	NCD052547635	GLAXO WELLCOME INC SOUTH CAMPUS	RESEARCH TRIANGLE PARK	66
	9	NCD047373766	GLAXO WELLCOME INC.	GREENVILLE	55
	10	NCD000771964	FMC CORP/LITHIUM DIV	BESSEMER CITY	41
	11	NCD982093783	UNIV. NORTH CAROLINA AT CHAPEL HILL	CHAPEL HILL	40
	12	NC8210020121	XVIII AIRBORNE CORP AND FORT BRAGG	FORT BRAGG	37
	13	NC6170022580	US MARINE CORP CAMP LEJEUNE	CAMP LEJEUNE	15
	14	NCD065655599	GLAXO WELLCOME INC NORTH CAMPUS	RESEARCH TRIANGLE PARK	9
	15	NCD000830737	NORTH CAROLINA STATE UNIVERSITY	RALEIGH	6

TOTAL 26,357

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	0	.0	1	14.3
SOLVENTS RECOVERY	M021-M029	532	8.9	1	14.3
INCINERATION	M041-M049	59	1.0	2	28.6
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	5,350	90.0	1	14.3
FUEL BLENDING	M061	4	.1	2	28.6
TOTAL		5,945	100.0	7	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	5,350	90.0	1	14.3
SOLVENTS RECOVERY	M021-M029	532	8.9	1	14.3
INCINERATION	M041-M049	59	1.0	2	28.6
FUEL BLENDING	M061	4	.1	2	28.6
METALS RECOVERY (FOR REUSE)	M011-M019	0	.0	1	14.3
TOTAL		5,945	100.0	7	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	4	.1	2	28.6
INCINERATION	M041-M049	59	1.0	2	28.6
METALS RECOVERY (FOR REUSE)	M011-M019	0	.0	1	14.3
SOLVENTS RECOVERY	M021-M029	532	8.9	1	14.3
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	5,350	90.0	1	14.3
TOTAL		5,945	100.0	7	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED. COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 12,925 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 60,867 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 16

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 2,686 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

	JK EPA ID	SITE NAME	CITY	TOTAL GENERATED (TONS)
	1 NDD006175467	AMOCO OIL CO - MANDAN REFINERY	MANDAN	1,565
	2 NDD000716738	SAFETY-KLEEN CORP - FARGO	FARGO	358
	3 NDD980957070	SAFETY-KLEEN CORP - BISMARCK	BISMARCK	291
	4 NDD982591794	WASTE RECOVERY SERVICES INC	BELFIELD	82
	5 NDD167721265	HEALTH CARE INCINERATORS	FARGO	70
	6 NDD053426565	LUCAS AEROSPACE CARGO SYSTEMS	JAMESTOWN	66
	7 NDD084497775	IMATION CORP	WAHPETON	59
	8 NDD051439743	INDUSTRIAL PLATING CORP	WAHPETON	39
	9 NDD000690594	DAKOTA GASIFICATION CO	BEULAH	37
:	.0 NDD031875719	WIL-RICH, A DIVISION OF TIC UNITED CORP	WAHPETON	36
	1 ND0000479071	MOTOR COACH IND - PAINT SHOP	PEMBINA	29
	2 NDD986267938	TECTON PRODUCTS	FARGO	21
	.3 ND3571924759	GRAND FORKS AIR FORCE BASE	GRAND FORKS	19
	4 ND4571924758	MINOT AIR FORCE BASE	MINOT	9
:	.5 NDD990872590	CASE CORPORATION	FARGO	6
TOT	AL.			

2,686

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	3	ONLY AN F CODE	33		
ONLY CORROSIVE	4	ONLY A K CODE	12		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	169	ONLY A U CODE	0		
ONLY D018-43	56				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	899	LISTED CODE	1,227		
TOTAL	1,131	TOTAL	1,271	BOTH CHARACTERISTIC & LISTED	283

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	793			IGN. W/ AT LEAST 1 LSTD	176
HAS CORROSIVE CODE	259			CORR. W/ AT LEAST 1 LSTD	1
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	896			D004-17 W/ AT LEAST 1 LSTD	180
HAS D018-D043 CODE	635			D018-43 W/ AT LEAST 1 LSTD	177
		HAS AN F CODE	1,227	F WASTE W/ AT LEAST 1 CHAR	283
		HAS A K CODE	1,227	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	17
TOTAL	899	TOTAL	1,227	TOTAL	283

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

TONS OF WASTE

1,188

6 NUMBER OF RCRA TSD FACILITIES:

QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 1,188 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK EPA ID	SITE NAME	CITY	MANAGED
1 NDD006175467	AMOCO OIL CO - MANDAN REFINERY	MANDAN	1,105
2 NDD982591794	WASTE RECOVERY SERVICES INC	BELFIELD	77
3 NDD000690594	DAKOTA GASIFICATION CO	BEULAH	4
4 ND3571924759	GRAND FORKS AIR FORCE BASE	GRAND FORKS	1

TOTAL

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE. FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	0	.0	2	50.0
INCINERATION	M041-M049	9	.8	2	50.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	5	. 4	2	50.0
FUEL BLENDING	M061	61	5.1	2	50.0
SLUDGE TREATMENT	M101-M109	1,105	93.1	1	25.0
LANDFILL	M132	8	.7	1	25.0
TOTAL		1,188	100.0	4	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SLUDGE TREATMENT	M101-M109	1,105	93.1	1	25.0
FUEL BLENDING	M061	61	5.1	2	50.0
INCINERATION	M041-M049	9	.8	2	50.0
LANDFILL	M132	8	.7	1	25.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	5	. 4	2	50.0
METALS RECOVERY (FOR REUSE)	M011-M019	0	.0	2	50.0
TOTAL		1,188	100.0	4	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
FUEL BLENDING	M061	61	5.1	2	50.0
METALS RECOVERY (FOR REUSE)	M011-M019	0	.0	2	50.0
INCINERATION	M041-M049	9	.8	2	50.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	5	. 4	2	50.0
LANDFILL	M132	8	.7	1	25.0
SLUDGE TREATMENT	M101-M109	1,105	93.1	1	25.0
TOTAL		1,188	100.0	4	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 15

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 1,553 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

	11 21110201 11011	A HABARDOOD WADIE DHIFFERD, 1997		QUANTITY
RANK	EPA ID	SITE NAME	CITY	SHIPPED (TONS)
1	NDD006175467	AMOCO OIL CO - MANDAN REFINERY	MANDAN	459
2	NDD000716738	SAFETY-KLEEN CORP - FARGO	FARGO	384
3	NDD980957070	SAFETY-KLEEN CORP - BISMARCK	BISMARCK	268
4	NDD982591794	WASTE RECOVERY SERVICES INC	BELFIELD	82
5	NDD167721265	HEALTH CARE INCINERATORS	FARGO	70
6	NDD053426565	LUCAS AEROSPACE CARGO SYSTEMS	JAMESTOWN	66
7	NDD084497775	IMATION CORP	WAHPETON	59
8	NDD051439743	INDUSTRIAL PLATING CORP	WAHPETON	39
9	NDD031875719	WIL-RICH, A DIVISION OF TIC UNITED CORP	WAHPETON	36
10	ND0000479071	MOTOR COACH IND - PAINT SHOP	PEMBINA	29
11	NDD986267938	TECTON PRODUCTS	FARGO	21
12	ND3571924759	GRAND FORKS AIR FORCE BASE	GRAND FORKS	19
13	ND4571924758	MINOT AIR FORCE BASE	MINOT	8
14	NDD000690594	DAKOTA GASIFICATION CO	BEULAH	6
15	NDD990872590	CASE CORPORATION	FARGO	6
TOTAL				

1,553

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

654

NORTH DAKOTA

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 5

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 654 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

				QUANTITY
RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
1	NDD000716738	SAFETY-KLEEN CORP - FARGO	FARGO	340
2	NDD980957070	SAFETY-KLEEN CORP - BISMARCK	BISMARCK	236
3	NDD982591794	WASTE RECOVERY SERVICES INC	BELFIELD	77
4	ND3571924759	GRAND FORKS AIR FORCE BASE	GRAND FORKS	1
5	ND4571924758	MINOT AIR FORCE BASE	MINOT	0

NOTE:

TOTAL

COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	0	. 2	2	100.0
INCINERATION	M041-M049	9	12.1	2	100.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	0	.1	1	50.0
FUEL BLENDING	M061	61	77.7	2	100.0
LANDFILL	M132	8	9.9	1	50.0
TOTAL		78	100.0	2	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	61	77.7	2	100.0
INCINERATION	M041-M049	9	12.1	2	100.0
LANDFILL	M132	8	9.9	1	50.0
METALS RECOVERY (FOR REUSE)	M011-M019	0	.2	2	100.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	0	.1	1	50.0
TOTAL		78	100.0	2	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	61	77.7	2	100.0
METALS RECOVERY (FOR REUSE)	M011-M019	0	. 2	2	100.0
INCINERATION	M041-M049	9	12.1	2	100.0
LANDFILL	M132	8	9.9	1	50.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	0	.1	1	50.0
TOTAL		78	100.0	2	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED. COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 264 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 1,547 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 1,271

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 1,693,247 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

•	RANK EPA ID	A HAZARDOUS WASTE GENERATORS IN THE STATE, SITE NAME	CITY LIMA MIDDLETOWN PAULDING HAVERHILL MARIETTA CANTON EAST LIVERPOOL WEST CARROLLTON CANTON BEDEORD	TOTAL GENERATED (TONS)
	1 0110040157644	BP CHEMICALS INC		1,001,278
		AK STEEL CORPORATION MIDDLETOWN WORKS	MIDDI ELLOMI	114,688
		SYSTECH ENVIRONMENTAL CORP	MIDDLE IOWN	61,049
		ARISTECH CHEMICAL CORPORATION	HAMEDHILL	50,896
		CYTEC INDUSTRIES INC	MADIERRA	33,503
		REPUBLIC ENG STEELS CANTON PLANT	CANTON	25,432
		VON ROLL AMERICA, INC.	FACT ITVEDDOOT	21,339
	0 URD 0 0 3 0 4 E 3 0 3	CWM DECOMBOE DECOMEDY INC.	MECT CARROLLTON	18,598
	0 0110093943293	CWM RESOURCE RECOVERY INC TIMKEN COMPANY	CANTON	16,760
	10 040001403100	UIIKTII CUPMICAI CODDODATION	BEDFORD	15,473
	11 OHD980681571	HUKILL CHEMICAL CORPORATION NORTH EAST CHEMICAL CORP.	CLEVELAND	14,197
	12 OHD004157418		MANSFIELD	12,425
	13 OHR000025635	DOMINION HOMES, INC.		12,000
	14 OHD048415665	POMINION HOMES, INC. ROSS INCINERATION SERVICES INC	GRAFTON	9,882
	15 OHD987054657	AKZO NOBEL CHEMICALS INC.	T.TMA	9,629
	16 OHD004172623	LUBRIZOL CORPORATION	PATNESVILLE	8,828
	17 OHR000002279	NORTH STAR BHP STEEL LLC	DELTA	8,702
		WASTE MANAGEMENT OF OHIO INC	VICKERY	8,303
	19 OHD980587364	WASTE MANAGEMENT OF OHIO INC SAFETY-KLEEN CORP HEBRON	HEBRON	7,765
	20 OHD980897656	CHEMICAL SOLVENTS INC.	CLEVELAND	7,360
	21 OHD016077802	NORTH STAR STEEL OHIO	YOUNGSTOWN	6,865
	22 OHD032271975	MARION STEEL COMPANY	MARION	6,568
	23 OHD048782049	MIDWEST GUARDIAN INC.	WAPAKONETA	5,771
	24 OHD004218673	CHEMICAL SOLVENTS INC. NORTH STAR STEEL OHIO MARION STEEL COMPANY MIDWEST GUARDIAN INC. LTV STEEL CO INC CLEVELAND EAST	GALLOWAY GRAFTON LIMA PAINESVILLE DELTA VICKERY HEBRON CLEVELAND YOUNGSTOWN MARION WAPAKONETA CLEVELAND	5,750
	25 OHD004379970	ORMET PRIMARY ALUMINUM CORPORATION	HANNIBAL	5,172
	26 OHR000007773		WARREN	5,069
	27 OHD043736644	THOMSON CONSUMER ELECTRONICS INC	CIRCLEVILLE	5,044
	28 OHR000019794	DESHLER LEAD SITE (STEWART PROPERTY)	DESHLER	5,017
	29 OHD083377010	ENVIRONMENTAL ENTERPRISES INC	CINCINNATI	4,673
	30 OHD004304689	PPG INDUSTRIES INC	CIRCLEVILLE	4,599
	31 OHD004178612	RESEARCH OIL COMPANY	CLEVELAND	4,354
	32 OHD005057542	BP OIL CO - TOLEDO REFINERY BASF CORPORATION	OREGON	4,312
	33 OHD076796887	BASF CORPORATION	GREENVILLE	4,235
	34 OHD000724088	EAGLEBROOK INC	CLEVELAND	3,103
	35 OHD005051826	BP OIL CO - LIMA REFINERY	LIMA	3,071
	36 OHD004343117	SHELL CHEMICAL COMPANY	BELPRE	3,040
	37 OHD087433744	BP OIL CO - LIMA REFINERY SHELL CHEMICAL COMPANY CECOS INTERNATIONAL M.A. HARRISON MFG CO INC	OREGON GREENVILLE CLEVELAND LIMA BELPRE WILLIAMSBURG	2,702
	38 OHD986988954	M.A. HARRISON MFG CO INC	BIRMINGHAM	2,604
	39 OHD046430328		COLUMBUS	2,571
	40 OHD005041843		TOLEDO	2,557
	41 OHD046203774		CLEVELAND	2,414
	42 OHT400010815	TECHNEGLAS INC	COLUMBUS	2,346
		SPRING GROVE RESOURCE RECOVERY INC	CINCINNATI	2,344
	44 OHD000721803		COLUMBUS	2,323
		INDUSTRIAL RECOVERY CAPITAL CO OF OHIO	MARYSVILLE	2,268
	46 OHD004855292	~	DAYTON	2,128
		BEAZER EAST INC	TOLEDO	2,091
		PPG INDUSTRIES	CLEVELAND	2,073
		FORD MOTOR COMPANY OHIO ASSEMBLY PLANT	AVON LAKE	2,008
	OU UHUUU4233003	BAYER CORPORATION - POLYMERS DIVISION	ADDYSTON	1,948
	TOTAL			1 565 106

1,567,126

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE ONLY CORROSIVE ONLY REACTIVE	15,645 77,260 88	ONLY AN F CODE ONLY A K CODE ONLY A P CODE	16,225 948,097 3		
ONLY D004-17 ONLY D018-43 HAS MORE THAN ONE	62,780 20,209	ONLY A U CODE HAS MORE THAN ONE	2,608		
CHARACTERISTIC CODE TOTAL	37,960 213,942	LISTED CODE TOTAL	80,886 1,047,820	BOTH CHARACTERISTIC & LISTED	431,485

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	23,469			IGN. W/ AT LEAST 1 LSTD	220,252
HAS CORROSIVE CODE	15,315			CORR. W/ AT LEAST 1 LSTD	174,382
HAS REACTIVE CODE	3,966			REACT. W/ AT LEAST 1 LSTD	26,129
HAS D004-D017 CODE	23,261			D004-17 W/ AT LEAST 1 LSTD	177,864
HAS D018-D043 CODE	21,930			D018-43 W/ AT LEAST 1 LSTD	283,032
		HAS AN F CODE	1,204	F WASTE W/ AT LEAST 1 CHAR	269,057
		HAS A K CODE	80,809	K WASTE W/ AT LEAST 1 CHAR	281,074
		HAS A P CODE	76	P WASTE W/ AT LEAST 1 CHAR	36,742
		HAS A U CODE	79,772	U WASTE W/ AT LEAST 1 CHAR	148,205
TOTAL	37,960	TOTAL	80,886	TOTAL	431,485

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 52

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 1,739,368 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

•		EPA ID	SITE NAME		TONS OF WASTE MANAGED
			SITE NAMEBP CHEMICALS INC		
	1	OHD042157644	BP CHEMICALS INC	LIMA	1,001,101
	2	OHD045243706	ENVIROSAFE SERVICES OF OHIO INC	OREGON	213,669
	3	OHD020273819	WASTE MANAGEMENT OF OHIO INC	VICKERY	126,722
	4	OHD987048733	LAFARGE CORPORATION	PAULDING	56,247
	5	OHD005048947	SYSTECH ENVIRONMENTAL CORP	PAULDING	53,557
	6	OHD980613541	VON ROLL AMERICA, INC.	EAST LIVERPOOL	47,847
	7	OHD005108477	SYSTECH ENVIRONMENTAL CORP VON ROLL AMERICA, INC. ARISTECH CHEMICAL CORPORATION	HAVERHILL	43,408
	8	OHD980587364	SAFETY-KLEEN CORP HEBRON	HEBRON	36,836
	9	OHD001926740	HUKILL CHEMICAL CORPORATION		34,442
		OHD048415665	ROSS INCINERATION SERVICES INC	GRAFTON	26,560
	11	OHD093945293	CWM RESOURCE RECOVERY INC	WEST CARROLLTON	26,163
	12	OHD004304689	PPG INDUSTRIES INC RESEARCH OIL COMPANY	CIRCLEVILLE	13,369
	13	OHD004178612	RESEARCH OIL COMPANY	CLEVELAND	13,249
	14	OHD980681571	NORTH EAST CHEMICAL CORP.	CLEVELAND	12,039
		OHD980897656	CHEMICAL SOLVENTS INC.		7,539
		OHD055522429	REPUBLIC ENVIRONMENTAL SYSTEMS		7,157
		OHD004172623	LUBRIZOL CORPORATION	PAINESVILLE	6,885
		OHD083377010	ENVIRONMENTAL ENTERPRISES INC		4,278
		OHD060409521	WCI STEEL INC	WARREN	3,320
		OHD000816629	SPRING GROVE RESOURCE RECOVERY INC		2,453
		OHD004233003	BAYER CORPORATION - POLYMERS DIVISION		1,688
		OHD066060609	CHEMTRON CORP.	AVON	457
		OHD039128913	DOW CHEMICAL CO HANGING ROCK PLANT		349
				ELYRIA	28
	25	ОН6890008976	US DOE FERNALD ENV MGMT PROJECT	FERNALD	5
	moma				
	TOTAL				

1,739,368

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	11	.0	1	4.0
SOLVENTS RECOVERY	M021-M029	68,797	4.0	5	20.0
OTHER RECOVERY	M031-M039	3,320	. 2	1	4.0
INCINERATION	M041-M049	95,780	5.5	7	28.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	101,692	5.8	4	16.0
FUEL BLENDING	M061	119,796	6.9	10	40.0
STABILIZATION	M111-M119	11,082	.6	4	16.0
LANDFILL	M132	291,806	16.8	2	8.0
DEEPWELL / UNDERGROUND INJECTION	M134	1,047,083	60.2	3	12.0
TOTAL		1,739,368	100.0	25	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
DEEPWELL / UNDERGROUND INJECTION	M134	1,047,083	60.2	3	12.0
LANDFILL	M132	291,806	16.8	2	8.0
FUEL BLENDING	M061	119,796	6.9	10	40.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	101,692	5.8	4	16.0
INCINERATION	M041-M049	95,780	5.5	7	28.0
SOLVENTS RECOVERY	M021-M029	68,797	4.0	5	20.0
STABILIZATION	M111-M119	11,082	.6	4	16.0
OTHER RECOVERY	M031-M039	3,320	. 2	1	4.0
METALS RECOVERY (FOR REUSE)	M011-M019	11	.0	1	4.0
TOTAL		1,739,368	100.0	25	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
FUEL BLENDING	M061	119,796	6.9	10	40.0
INCINERATION	M041-M049	95,780	5.5	7	28.0
SOLVENTS RECOVERY	M021-M029	68,797	4.0	5	20.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	101,692	5.8	4	16.0
STABILIZATION	M111-M119	11,082	.6	4	16.0
DEEPWELL / UNDERGROUND INJECTION	M134	1,047,083	60.2	3	12.0
LANDFILL	M132	291,806	16.8	2	8.0
METALS RECOVERY (FOR REUSE)	M011-M019	11	.0	1	4.0
OTHER RECOVERY	M031-M039	3,320	. 2	1	4.0
TOTAL		1,739,368	100.0	25	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

QUANTITY

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 1,165

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 563,706 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME	CITY	SHIPPED (TONS)
1	OHD005048947		DAIII.DING	61 061
2	OHD003040341	CWM DECOUDE DECOVEDY THE	WEST CARROTTEON	34 230
3	OHD003343233	CYTEC INDIGTRIES INC	MADIFTTA	33,230
4	OHD004341303	DEDIED TO STEELS THE	CANTON	25 432
5	OHD980681571	NORTH FAST CHEMICAL CORD	CI.EVET.AND	21 224
6	OHD980613541	VON ROLL AMERICAL THE	EAST LIVERPOOL	21,224
7	OHD004465100	TIMKEN COMPANY	CANTON	16 760
,	OHD001103100	AK STEEL CORPORATION MIDDLETOWN WORKS	MIDDLETOWN	16 588
9	OHD001231100	HIKTLI, CHEMICAL CORPORATION	BEDEORD	16 128
10	OHD001320710	APMCO INC MANGETEID OPERATIONS	MANGETET.D	12 425
11	OHR000025635	DOMINION HOMES, INC	GALLOWAY	12,123
12	OHD987054657	AKZO NOBEL CHEMICALS INC	T.TMA	9.629
13	OHD980587364	SAFETY-KLEEN CORP HEBRON	HEBRON	9.587
14	OHD048415665	ROSS INCINERATION SERVICES INC	GRAFTON	9.425
15	OHR000002279	NORTH STAR BHP STEEL LLC	DELTA	8.702
16	OHD980897656	CHEMICAL SOLVENTS INC.	CLEVELAND	8,343
17	OHD005108477	ARISTECH CHEMICAL CORPORATION	HAVERHILL	7.099
18	OHD016077802	NORTH STAR STEEL OHIO	YOUNGSTOWN	6.865
19	OHD032271975	MARION STEEL COMPANY	MARION	6.568
20	OHD048782049	MIDWEST GUARDIAN INC.	WAPAKONETA	5.771
21	OHD004218673	LTV STEEL CO INC CLEVELAND EAST	CLEVELAND	5,750
22	OHR000007773	CSC LTD	WARREN	5,069
23	OHR000019794	DESHLER LEAD SITE (STEWART PROPERTY)	DESHLER	5,017
24	OHD043736644	THOMSON CONSUMER ELECTRONICS INC	CIRCLEVILLE	4,951
25	OHD000816629	SPRING GROVE RESOURCE RECOVERY INC	CINCINNATI	4,510
26	OHD083377010	ENVIRONMENTAL ENTERPRISES INC	CINCINNATI	4,479
27	OHD004178612	RESEARCH OIL COMPANY	CLEVELAND	4,431
28	OHD076796887	BASF CORPORATION	GREENVILLE	4,411
29	OHD005057542	BP OIL CO - TOLEDO REFINERY	OREGON	4,282
30	OHD004379970	ORMET PRIMARY ALUMINUM CORPORATION	HANNIBAL	3,897
31	OHD066060609	CHEMTRON CORP.	AVON	3,697
32	OHD000724088	EAGLEBROOK INC	CLEVELAND	3,103
33	OHD004343117	SHELL CHEMICAL COMPANY	BELPRE	3,057
34	OHD005051826	BP OIL CO - LIMA REFINERY	LIMA	2,998
35	OHD087433744	CECOS INTERNATIONAL	WILLIAMSBURG	2,702
36	OHD986988954	M.A. HARRISON MFG CO INC	BIRMINGHAM	2,604
37	OHD046430328	SHERWIN-WILLIAMS CO COLUMBUS PLANT	COLUMBUS	2,571
38	OHD005041843	DUPONT AP TOLEDO PLANT	TOLEDO	2,557
39	OHD046203774	LTV STEEL CO INC CLEVELAND WEST	CLEVELAND	2,414
40	OHT400010815	TECHNEGLAS INC	COLUMBUS	2,346
41	OHD004274031	PERMA-FIX OF DAYTON	DAYTON	2,333
42	OHD004495545	INDUSTRIAL RECOVERY CAPITAL CO OF OHIO	MARYSVILLE	2,268
43	OHD000721803	ISP FINE CHEMICALS INC	COLUMBUS	2,266
44	OHD004855292	QUALITY CHEMICALS INC	DAYTON	2,128
45	OHD000817114	BEAZER EAST INC	TOLEDO	2,091
46	OHD004460143	PPG INDUSTRIES	CLEVELAND	2,037
47	OHD020626669	FORD MOTOR COMPANY OHIO ASSEMBLY PLANT	AVON LAKE	2,008
48	OHD004304689	PPG INDUSTRIES INC	CIRCLEVILLE	1,960
49	OHD004161410	FERRO CORPORATION POLYMER ADDITIVES DIV	WALTON HILLS	1,956
50	OHD004347308	PPG INDUSTRIES OHIO, INC.	DELAWARE	1,909
TOTAL		SITE NAME SYSTECH ENVIRONMENTAL CORP CWM RESOURCE RECOVERY INC CYTEC INDUSTRIES INC REPUBLIC ENG STEELS CANTON PLANT NORTH EAST CHEMICAL CORP. VON ROLL AMERICA, INC. TIMKEN COMPANY AK STEEL CORPORATION MIDDLETOWN WORKS HUKILL CHEMICAL CORPORATION ARMCO INC MANSFIELD OPERATIONS DOMINION HOMES, INC. AKZO NOBEL CHEMICALS INC. SAFETY-KLEEN CORP HEBRON ROSS INCINERATION SERVICES INC NORTH STAR BHP STEEL LLC CHEMICAL SOLVENTS INC. ARISTECH CHEMICAL CORPORATION NORTH STAR STEEL OHIO MARION STEEL COMPANY MIDWEST GUARDIAN INC. LTV STEEL CO INC CLEVELAND EAST CSC LTD DESHLER LEAD SITE (STEWART PROPERTY) THOMSON CONSUMER ELECTRONICS INC SPRING GROVE RESOURCE RECOVERY INC ENVIRONMENTAL ENTERPRISES INC RESEARCH OIL COMPANY BASF CORPORATION BP OIL CO - TOLEDO REFINERY ORMET PRIMARY ALUMINUM CORPORATION CHEMTRON CORP. EAGLEBROOK INC SHELL CHEMICAL COMPANY BP OIL CO - LIMA REFINERY CECOS INTERNATIONAL M.A. HARRISON MFG CO INC SHERWIN-WILLIAMS CO COLUMBUS PLANT DUPONT AP TOLEDO PLANT LTV STEEL CO INC CLEVELAND WEST TECHNEGLAS INC PERMA-FIX OF DAYTON INDUSTRIAL RECOVERY CAPITAL CO OF OHIO ISP FINE CHEMICALS INC QUALITY CHEMICALS INC BEAZER EAST INC PPG INDUSTRIES FORD MOTOR COMPANY OHIO ASSEMBLY PLANT PPG INDUSTRIES OHIO, INC.		420,001

438,281

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 25

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 693,041 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

	EPA ID	SITE NAME	CITY	QUANTITY RECEIVED (TONS)
		ENVIROSAFE SERVICES OF OHIO INC	OREGON	213,385
_	OHD020273819	WASTE MANAGEMENT OF OHIO INC	VICKERY	120,221
-	OHD987048733	LAFARGE CORPORATION	PAULDING	56,247
	OHD005048947	SYSTECH ENVIRONMENTAL CORP	PAULDING	53,557
_	OHD980613541		EAST LIVERPOOL	47,718
6	OHD980587364	SAFETY-KLEEN CORP HEBRON	HEBRON	36,842
	OHD001926740	HUKILL CHEMICAL CORPORATION	BEDFORD	35,598
	OHD093945293	CWM RESOURCE RECOVERY INC	WEST CARROLLTON	28,878
9	OHD048415665	ROSS INCINERATION SERVICES INC	GRAFTON	26,136
10	OHD980681571	NORTH EAST CHEMICAL CORP.	CLEVELAND	13,786
11		RESEARCH OIL COMPANY	CLEVELAND	13,309
12	OHD004304689	PPG INDUSTRIES INC	CIRCLEVILLE	10,756
13	OHD055522429	REPUBLIC ENVIRONMENTAL SYSTEMS	BEDFORD	8,652
14	OHD980897656	CHEMICAL SOLVENTS INC.	CLEVELAND	7,994
		SPRING GROVE RESOURCE RECOVERY INC	CINCINNATI	6,358
		CHEMTRON CORP.	AVON	4,157
17	OHD060409521	WCI STEEL INC	WARREN	3,320
18	OHD083377010	ENVIRONMENTAL ENTERPRISES INC	CINCINNATI	3,213
19	OHD004274031	PERMA-FIX OF DAYTON	DAYTON	2,100
	OHD980568992	ENVIRITE OF OHIO, INC.	CANTON	767
	OHD080158702	DETREX CORPORATION - EC & ES DIVISION	EUCLID	30
22	ОН7571724312	DEPARTMENT OF THE AIR FORCE BASE AREA A	WRIGHT PATTERSON AFB	8
	OHD000817346	DELPHI PACKARD ELECTRIC SYSTEMS	WARREN	6
24	ОН6890008976	US DOE FERNALD ENV MGMT PROJECT	FERNALD	2
25	OHD052937885	CHEMICAL SOLVENTS INC.	CLEVELAND	0

TOTAL 693,041

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	11	.0	1	5.3
SOLVENTS RECOVERY	M021-M029	68,797	10.2	5	26.3
OTHER RECOVERY	M031-M039	3,320	.5	1	5.3
INCINERATION	M041-M049	84,617	12.6	4	21.1
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	56,247	8.4	1	5.3
FUEL BLENDING	M061	118,108	17.6	10	52.6
STABILIZATION	M111-M119	9,202	1.4	4	21.1
LANDFILL	M132	211,842	31.5	1	5.3
DEEPWELL / UNDERGROUND INJECTION	M134	120,245	17.9	2	10.5
TOTAL		672,390	100.0	19	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
LANDFILL	M132	211,842	31.5	1	5.3
DEEPWELL / UNDERGROUND INJECTION	M134	120,245	17.9	2	10.5
FUEL BLENDING	M061	118,108	17.6	10	52.6
INCINERATION	M041-M049	84,617	12.6	4	21.1
SOLVENTS RECOVERY	M021-M029	68,797	10.2	5	26.3
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	56,247	8.4	1	5.3
STABILIZATION	M111-M119	9,202	1.4	4	21.1
OTHER RECOVERY	M031-M039	3,320	.5	1	5.3
METALS RECOVERY (FOR REUSE)	M011-M019	11	.0	1	5.3
TOTAL		672,390	100.0	19	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	118,108	17.6	10	52.6
SOLVENTS RECOVERY	M021-M029	68,797	10.2	5	26.3
INCINERATION	M041-M049	84,617	12.6	4	21.1
STABILIZATION	M111-M119	9,202	1.4	4	21.1
DEEPWELL / UNDERGROUND INJECTION	M134	120,245	17.9	2	10.5
LANDFILL	M132	211,842	31.5	1	5.3
METALS RECOVERY (FOR REUSE)	M011-M019	11	.0	1	5.3
OTHER RECOVERY	M031-M039	3,320	.5	1	5.3
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	56,247	8.4	1	5.3
TOTAL		672,390	100.0	19	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 428,011 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 312,603 TONS

1997 WASTE GENERATION

TOTAL GENERATED

312,909

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 144

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 315,296 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	ZINC CORPORATION OF AMERICA SHEFFIELD STEEL CORPORATION MOORE BUSINESS FORMS/DOCUMENT SOLUTIONS U.S. AIR FORCE TINKER AFB N. AMERICA GALVANIZING, TULSA #1 NATIONAL STANDARD COMPANY BAKER PETROLITE SUN COMPANY INC GREENWAY ENVIRONMENTAL, INC. MCALESTER ARMY AMMUNITION PLANT EAGLE-PICHER IND., INC., EOM DEPT. CONOCO INC. (PONCA CITY REFINERY/SITE) N. AMERICAN GALVANIZING #2 TULSA WEBCO INDUSTRIES, SOUTHWEST TUBE DIV. GENERAL MOTORS (OKC PLANT) OKLAHOMA STEEL AND WIRE CO., INC. XEROX CORP. OKC MANUFACTURING SITE AMERICAN AIRLINES M&E CENTER PHILLIPS RESEARCH CENTER MADEWELL & MADEWELL, INC. HILTI INDUSTRIES DELTA FAUCET OF OKLAHOMA ARMSTRONG WORLD INDUSTRIES REINFORCING SERVICES, INC. CROSBY GROUP (MCKISSICK PLANT), THE FORD MOTOR COMPANY, TULSA GLASS PLANT HYDROCARBON RECYCLERS DBA USPCI CENTRAL FOREST PRODUCTS KING AEROSPACE SOUTHWESTERN WIRE, INC. CAMROSE TECHNOLOGIES, L.L.C. IMATION ENTERPRISES CORPORATION BALL-FOSTER GLASS CONTAINER GEMINI COATINGS, INC. U.N.A.R.C.O. COMMERCIAL PRODUCTS NORIT AMERICAS INC. DEEPWATER CHEMICALS, INC. BRENT INDUSTRIES, INC. OKLAHOMA GALVANIZING INC. ALLIED MATERIALS CORPORATION KWIKSET CORPORATION KWIKSET CORPORATION LAIDLAW ENVIRONMENTAL SERVICES, INC LONE TOTAL PETROLEUM, INC., ARDMORE REFINERY NORDAM-MANUFACTURING DIVISION DANA CORPORATION MODERN PLATING COMPANY GULFSTREAM AEROSPACE GRAPHIC ELECTRONICS ZAPATA INDUSTRIES, INC.	CITY	(TONS)
1	OKD000829440	ZINC CORPORATION OF AMERICA	 BARTLESVILLE	270 284
2	OKD007219181	SHEFFIELD STEEL CORPORATION	SAND SPRINGS	6 794
3	OKD074274333	MOORE BUSINESS FORMS/DOCUMENT SOLUTIONS	STILLWATER	4.284
4	OK1571724391	ILS. AIR FORCE TINKER AFB	TINKER AFB	3.886
5	OKD007218167	N AMERICA GALVANIZING, TULSA #1	TIII.SA	2.646
6	OKD065436180	NATIONAL STANDARD COMPANY	STILLWATER	2,360
7	OKD072424104	BAKER PETROLITE	SAND SPRINGS	2,288
8	OKD058078775	SUN COMPANY INC	TULSA	1,942
9	OKD089761290	GREENWAY ENVIRONMENTAL, INC.	HASKELL	1,791
10	OK6213822798	MCALESTER ARMY AMMUNITION PLANT	MCALESTER	1,717
11	OKD007158454	EAGLE-PICHER IND., INC., EOM DEPT.	QUAPAW	1,581
12	OKD007233836	CONOCO INC. (PONCA CITY REFINERY/SITE)	PONCA CITY	1,459
13	OKD000815001	N. AMERICAN GALVANIZING #2 TULSA	TULSA	1,117
14	OKD053959326	WEBCO INDUSTRIES, SOUTHWEST TUBE DIV.	SAND SPRINGS	769
15	OKD082565714	GENERAL MOTORS (OKC PLANT)	OKLAHOMA CITY	720
16	OKD099714354	OKLAHOMA STEEL AND WIRE CO., INC.	MADILL	664
17	OKD079986568	XEROX CORP. OKC MANUFACTURING SITE	MUSTANG	649
18	OKD001824564	AMERICAN AIRLINES M&E CENTER	TULSA	526
19	OKD000803601	PHILLIPS RESEARCH CENTER	BARTLESVILLE	522
20	OKD032963530	MADEWELL & MADEWELL, INC.	JONES	497
21	OKD096646666	HILTI INDUSTRIES	TULSA	413
22	OKD020721098	DELTA FAUCET OF OKLAHOMA	CHICKASHA	402
23	OKD043440999	ARMSTRONG WORLD INDUSTRIES	STILLWATER	392
24	OKT410010797	REINFORCING SERVICES, INC.	CATOOSA	376
25	OKD061631354	CROSBY GROUP (MCKISSICK PLANT), THE	TULSA	370
26	OKD072401045	FORD MOTOR COMPANY, TULSA GLASS PLANT	TULSA	337
27	OKD000632737	HYDROCARBON RECYCLERS DBA USPCI	TULSA	326
28	OKD990750150	CENTRAL FOREST PRODUCTS	HUGO	305
29	OKD981909849	KING AEROSPACE	ARDMORE	289
30	OKD007188097	SOUTHWESTERN WIRE, INC.	NORMAN	268
31	OKD990696890	CAMROSE TECHNOLOGIES, L.L.C.	ADA	230
32	OKD062267448	IMATION ENTERPRISES CORPORATION	WEATHERFORD	205
33	OKD007224710	BALL-FOSTER GLASS CONTAINER	SAPULPA	178
34	OKD007207129	GEMINI COATINGS, INC.	EL RENO	176
35	OKD981908395	U.N.A.R.C.O. COMMERCIAL PRODUCTS	WAGONER	176
36	OKD987072006	NORIT AMERICAS INC. PRYOR PLANT	PRYOR	175
3.7	OKD007218340	SOUTHWEST UNITED INDUSTRIES, INC.	TULSA	173
38	OK0000118851	DEEPWATER CHEMICALS, INC.	WOODWARD	171
39	OKD987095304	BRENT INDUSTRIES, INC.	BARTESVILLE	169
40	OKR000001172	OKLAHOMA GALVANIZING INC.	CLAREMORE	165
41	OKD00/192/19	ALLIED MATERIALS CORPORATION	STROUD	162
42	OKD094029063	KWIKSET CORPORATION	BRISTOW	148
43	OKD065438376	LAIDLAW ENVIRONMENTAL SERVICES, INC LONE	WAYNOKA	116
44	OKD05//059/2	TOTAL PETROLEUM, INC., ARDMORE REFINERY	ARDMORE	114
45	OKD080578982	NUKDAM-MANUFACTURING DIVISION	TULSA	114
40	0.002460040	DANA CURPURALIUN	VINTIA	108
4/	OKD00/469042	NORDAM-MANUFACTURING DIVISION DANA CORPORATION MODERN PLATING COMPANY GULFSTREAM AEROSPACE GRAPHIC ELECTRONICS ZAPATA INDUSTRIES, INC.	TULSA	103
48	OVD0EE043336	GULFSIKEAM AEKUSPACE	BETHANY	91
49	OKD003543286	GRAPHIC ELECTRONICS	TULSA	85 80
50	OKDAA0 \2102A	ZAPATA INDUSTRIES, INC.	MUSKOGEE	80
TOTAL				210,000

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	2,370	ONLY AN F CODE	3,065		
ONLY CORROSIVE	561	ONLY A K CODE	1,806		
ONLY REACTIVE	1,522	ONLY A P CODE	0		
ONLY D004-17	272,942	ONLY A U CODE	1		
ONLY D018-43	1,999				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	10,955	LISTED CODE	468		
TOTAL	290,349	TOTAL	5,340	BOTH CHARACTERISTIC & LISTED	19,526

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	1,497			IGN. W/ AT LEAST 1 LSTD	7,303
HAS CORROSIVE CODE	9,775			CORR. W/ AT LEAST 1 LSTD	4,230
HAS REACTIVE CODE	327			REACT. W/ AT LEAST 1 LSTD	671
HAS D004-D017 CODE	7,891			D004-17 W/ AT LEAST 1 LSTD	16,322
HAS D018-D043 CODE	3,723			D018-43 W/ AT LEAST 1 LSTD	6,994
		HAS AN F CODE	468	F WASTE W/ AT LEAST 1 CHAR	10,151
		HAS A K CODE	420	K WASTE W/ AT LEAST 1 CHAR	11,269
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	638
		HAS A U CODE	48	U WASTE W/ AT LEAST 1 CHAR	2,498
TOTAL	10,955	TOTAL	468	TOTAL	19,526

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 41

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 405,898 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

	EPA ID	SITE NAME	CITY	TONS OF WASTE MANAGED
1	OKD000829440	ZINC CORPORATION OF AMERICA	BARTLESVILLE	269,167
2	OKD065438376	LAIDLAW ENVIRONMENTAL SERVICES, INC LONE	WAYNOKA	121,592
3	OKD000402396	PERMA-FIX TREATMENT SERVICES, INC.	TULSA	6,773
4	OKD089761290	GREENWAY ENVIRONMENTAL, INC.	HASKELL	3,596
5	OKD987097151	TRICAT, INC.	MCALESTER	1,780
6	OKD987072006	NORIT AMERICAS INC. PRYOR PLANT	PRYOR	1,385
7	OK6213822798	MCALESTER ARMY AMMUNITION PLANT	MCALESTER	1,278
8	OKD001824564	AMERICAN AIRLINES M&E CENTER	TULSA	246
9	OKD007158454	EAGLE-PICHER IND., INC., EOM DEPT.	QUAPAW	66
10	OK1571724391	U.S. AIR FORCE TINKER AFB	TINKER AFB	14
11	OKD000814228	HALLIBURTON ENERGY SERVICES (DUNCAN)	DUNCAN	0

TOTAL 405,898

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
SOLVENTS RECOVERY	M021-M029	277	.1	2	18.2
OTHER RECOVERY	M031-M039	3,165	.8	2	18.2
INCINERATION	M041-M049	1	.0	1	9.1
FUEL BLENDING	M061	2,730	.7	2	18.2
SLUDGE TREATMENT	M101-M109	197	.0	1	9.1
STABILIZATION	M111-M119	55,734	13.7	6	54.5
LAND TREATMENT / APPLICATION / FARMING	M131	0	.0	1	9.1
LANDFILL	M132	67,468	16.6	3	27.3
DEEPWELL / UNDERGROUND INJECTION	M134	275,047	67.8	3	27.3
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1,278	.3	1	9.1
TOTAL		405,898	100.0	11	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
DEEPWELL / UNDERGROUND INJECTION	M134	275,047	67.8	3	27.3
LANDFILL	M132	67,468	16.6	3	27.3
STABILIZATION	M111-M119	55,734	13.7	6	54.5
OTHER RECOVERY	M031-M039	3,165	.8	2	18.2
FUEL BLENDING	M061	2,730	.7	2	18.2
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1,278	.3	1	9.1
SOLVENTS RECOVERY	M021-M029	277	.1	2	18.2
SLUDGE TREATMENT	M101-M109	197	.0	1	9.1
INCINERATION	M041-M049	1	.0	1	9.1
LAND TREATMENT / APPLICATION / FARMING	M131	0	.0	1	9.1
TOTAL		405,898	100.0	11	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
STABILIZATION	M111-M119	55,734	13.7	6	54.5
LANDFILL	M132	67,468	16.6	3	27.3
DEEPWELL / UNDERGROUND INJECTION	M134	275,047	67.8	3	27.3
FUEL BLENDING	M061	2,730	.7	2	18.2
SOLVENTS RECOVERY	M021-M029	277	.1	2	18.2
OTHER RECOVERY	M031-M039	3,165	.8	2	18.2
LAND TREATMENT / APPLICATION / FARMING	M131	0	.0	1	9.1
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1,278	.3	1	9.1
INCINERATION	M041-M049	1	.0	1	9.1
SLUDGE TREATMENT	M101-M109	197	.0	1	9.1
TOTAL		405,898	100.0	11	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 139

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 48,137 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

L4 F1F	TY LARGEST RCR	A HAZARDOUS WASTE SHIPPERS, 1997		OHANIMAMA
RANK	EPA ID	SITE NAME SHEFFIELD STEEL CORPORATION GREENWAY ENVIRONMENTAL, INC. U.S. AIR FORCE TINKER AFB MOORE BUSINESS FORMS/DOCUMENT SOLUTIONS NATIONAL STANDARD COMPANY BAKER PETROLITE SUN COMPANY INC BALL-FOSTER GLASS CONTAINER EAGLE-PICHER IND., INC., EOM DEPT. CONOCO INC. (PONCA CITY REFINERY/SITE) SAFETY-KLEEN (WHEATLAND) ZINC CORPORATION OF AMERICA MADEWELL & MADEWELL, INC. SAFETY-KLEEN CORP TULSA, OK PERMA-FIX TREATMENT SERVICES, INC. WEBCO INDUSTRIES, SOUTHWEST TUBE DIV. N. AMERICA GALVANIZING, TULSA #1 GENERAL MOTORS (OKC PLANT) OKLAHOMA STEEL AND WIRE CO., INC.	CITY	QUANTITY SHIPPED (TONS)
1	OKD007219181	SHEFFIELD STEEL CORPORATION	SAND SPRINGS	6 794
2	OKD007213101	CREENWAY ENVIRONMENTAL INC	HACKELL	5 328
3	OK1571724391	II S ATP FORCE TINKER AFR	TINKED VEB	3,320
1	OK1371724391	MOODE DISCUSSES FORMS/DOCUMENT SOLUTIONS	CTTIIWATED	2 539
	OKD0/42/4333	NATIONAL CTANDARD COMPANY	SILLLWATER	2,336
6	OKD003430160	DAKED DETECT THE	CAND CDDINGC	2,300
7	OKD072424104	CIN COMDANY INC	TIII CA	1 0/12
ν Ω	OKD030070773	DATI_ECCUED CLACC CONTAINED	CADIII DA	1 756
٥	OKD007224710	FACIF DICUPP IND INC FOM DEDT	OHADAW	1,730
10	OKD007130434	CONOCO INC (DONC) CITY PETNEDY/CITE)	DONCA CITY	1,301
11	OKD007233030	CONOCO INC. (FONCA CITI KEFINEKI/SITE)	OKINDAMA CITY	1 287
12	OKD00070474	ZINC COPPORATION OF AMERICA	BAPTI.FCVII.I.F	1 117
13	OKD000023440	MADEWELL & MADEWELL INC	JONES	1 090
14	OKD032303330	CAFFTY-KIFFN COPD - TIII.CA OK	TIII.CA	947
15	OKD000703021	DEPMA-ETY TREATMENT SERVICES INC	TULSA	795
16	OKD000402390	WERCO INDUSTRIES SOUTHWEST TIRE DIV	SAND SPRINGS	793 769
17	OKD0033333320	N AMERICA GALVANIZING THISA #1	TIII.SA	765
1.8	OKD087515107	GENERAL MOTORS (OKC DLANT)	OKI THOMY CITY	720
10	OKD002303714	OKIAHOMA STEEL AND WIPE CO INC	MADTI.I.	664
20	OKD073714334	YEROY CORD OKC MANIFACTIRING SITE	MISTANG	649
21	OKD019900300	PHILLIPS RESEARCH CENTER	RARTLESVILLE	488
22	OK6213822798	MCALESTER ARMY AMMINITTION PLANT	MCALESTER	439
23	OKD096646666	HILTI INDUSTRIES	TIII.SA	413
24	OKD020721098	DELTA FAHCET OF OKLAHOMA	CHICKASHA	402
25	OKT410010797	PETNEOPCING SERVICES INC	CATOOGA	376
26	OKD061631354	EAGLE-PICHER IND., INC., EOM DEPT. CONOCO INC. (PONCA CITY REFINERY/SITE) SAFETY-KLEEN (WHEATLAND) ZINC CORPORATION OF AMERICA MADEWELL & MADEWELL, INC. SAFETY-KLEEN CORP TULSA, OK PERMA-FIX TREATMENT SERVICES, INC. WEBCO INDUSTRIES, SOUTHWEST TUBE DIV. N. AMERICA GALVANIZING, TULSA #1 GENERAL MOTORS (OKC PLANT) OKLAHOMA STEEL AND WIRE CO., INC. XEROX CORP. OKC MANUFACTURING SITE PHILLIPS RESEARCH CENTER MCALESTER ARMY AMMUNITION PLANT HILTI INDUSTRIES DELTA FAUCET OF OKLAHOMA REINFORCING SERVICES, INC. CROSBY GROUP (MCKISSICK PLANT), THE FORD MOTOR COMPANY, TULSA GLASS PLANT HYDROCARBON RECYCLERS DBA USPCI CENTRAL FOREST PRODUCTS KING AEROSPACE AMERICAN AIRLINES M&E CENTER SOUTHWESTERN WIRE, INC. CAMROSE TECHNOLOGIES, L.L.C. IMATION ENTERPRISES CORPORATION U.N.A.R.C.O. COMMERCIAL PRODUCTS SOUTHWEST UNITED INDUSTRIES, INC. DEFEWATER CHEMICALS, INC. BRENT INDUSTRIES, INC. OKLAHOMA GALVANIZING INC. ALLIED MATERIALS CORPORATION ARMSTRONG WORLD INDUSTRIES KWIKSET CORPORATION TOTAL PETROLEUM, INC., ARDMORE REFINERY NORDAM-MANUFACTURING DIVISION	TIII.SA	370
27	OKD072401045	FORD MOTOR COMPANY, TILLSA GLASS PLANT	TIII.SA	337
28	OKD000632737	HYDROCARBON RECYCLERS DBA HSPCT	TIII.SA	326
29	OKD990750150	CENTRAL FOREST PRODUCTS	HIIGO	305
30	OKD981909849	KING AEROSPACE	ARDMORE	289
31	OKD001824564	AMERICAN AIRLINES M&E CENTER	TULSA	280
32	OKD007188097	SOUTHWESTERN WIRE, INC.	NORMAN	268
33	OKD990696890	CAMPOSE TECHNOLOGIES, L.L.C.	ADA	230
34	OKD062267448	IMATION ENTERPRISES CORPORATION	WEATHERFORD	205
35	OKD981908395	U.N.A.R.C.O. COMMERCIAL PRODUCTS	WAGONER	176
36	OKD007218340	SOUTHWEST UNITED INDUSTRIES, INC.	TULSA	173
37	OK0000118851	DEEPWATER CHEMICALS, INC.	WOODWARD	171
38	OKD987095304	BRENT INDUSTRIES, INC.	BARTESVILLE	167
39	OKR000001172	OKLAHOMA GALVANIZING INC.	CLAREMORE	165
40	OKD007192719	ALLIED MATERIALS CORPORATION	STROUD	162
41	OKD043440999	ARMSTRONG WORLD INDUSTRIES	STILLWATER	159
42	OKD094029063	KWIKSET CORPORATION	BRISTOW	131
43	OKD057705972	TOTAL PETROLEUM, INC., ARDMORE REFINERY	ARDMORE	114
44	OKD080578982	NORDAM-MANUFACTURING DIVISION	TULSA	114
45	OKD987087913	HARDAGE SUPERFUND SITE	LINDSAY	111
46	OKD980877856	DANA CORPORATION	VINITA	108
47	OKD007469042	MODERN PLATING COMPANY	TULSA	103
48	OKD982560609	GULFSTREAM AEROSPACE	BETHANY	91
49	OKD055943286	GRAPHIC ELECTRONICS	TULSA	85
50	OKD990751059	NORDAM-MANUFACTURING DIVISION HARDAGE SUPERFUND SITE DANA CORPORATION MODERN PLATING COMPANY GULFSTREAM AEROSPACE GRAPHIC ELECTRONICS ZAPATA INDUSTRIES, INC.	MUSKOGEE	80
TOTAL				45 555

45,555

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 9

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 136,481 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

•		EPA ID	SITE NAME	CITY	QUANTITY RECEIVED (TONS)
	1	OKD065438376	LAIDLAW ENVIRONMENTAL SERVICES, INC LONE	WAYNOKA	121,688
	2	OKD000402396	PERMA-FIX TREATMENT SERVICES, INC.	TULSA	6,390
	3	OKD089761290	GREENWAY ENVIRONMENTAL, INC.	HASKELL	3,599
	4	OKD987097151	TRICAT, INC.	MCALESTER	1,780
	5	OKD987072006	NORIT AMERICAS INC. PRYOR PLANT	PRYOR	1,289
	6	OKD980878474	SAFETY-KLEEN (WHEATLAND)	OKLAHOMA CITY	959
	7	OKD000763821	SAFETY-KLEEN CORP TULSA, OK	TULSA	715
	8	OKD000814228	HALLIBURTON ENERGY SERVICES (DUNCAN)	DUNCAN	56
	9	OKD000803601	PHILLIPS RESEARCH CENTER	BARTLESVILLE	4

136,481

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

TOTAL

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	263	. 2	1	16.7
OTHER RECOVERY	M031-M039	3,069	2.3	2	33.3
INCINERATION	M041-M049	1	.0	1	16.7
FUEL BLENDING	M061	2,293	1.7	2	33.3
SLUDGE TREATMENT	M101-M109	197	.1	1	16.7
STABILIZATION	M111-M119	55,308	41.1	3	50.0
LAND TREATMENT / APPLICATION / FARMING	M131	0	.0	1	16.7
LANDFILL	M132	67,417	50.1	2	33.3
DEEPWELL / UNDERGROUND INJECTION	M134	5,931	4.4	2	33.3
TOTAL		134,479	100.0	6	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
LANDFILL	M132	67,417	50.1	2	33.3
STABILIZATION	M111-M119	55,308	41.1	3	50.0
DEEPWELL / UNDERGROUND INJECTION	M134	5,931	4.4	2	33.3
OTHER RECOVERY	M031-M039	3,069	2.3	2	33.3
FUEL BLENDING	M061	2,293	1.7	2	33.3
SOLVENTS RECOVERY	M021-M029	263	.2	1	16.7
SLUDGE TREATMENT	M101-M109	197	.1	1	16.7
INCINERATION	M041-M049	1	.0	1	16.7
LAND TREATMENT / APPLICATION / FARMING	M131	0	.0	1	16.7
TOTAL		134,479	100.0	6	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
			41 1		
STABILIZATION	M111-M119	55,308	41.1	3	50.0
FUEL BLENDING	M061	2,293	1.7	2	33.3
LANDFILL	M132	67,417	50.1	2	33.3
DEEPWELL / UNDERGROUND INJECTION	M134	5,931	4.4	2	33.3
OTHER RECOVERY	M031-M039	3,069	2.3	2	33.3
LAND TREATMENT / APPLICATION / FARMING	M131	0	.0	1	16.7
SOLVENTS RECOVERY	M021-M029	263	. 2	1	16.7
INCINERATION	M041-M049	1	.0	1	16.7
SLUDGE TREATMENT	M101-M109	197	.1	1	16.7
TOTAL		134,479	100.0	6	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

OKLAHOMA

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 126,313 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 35,013 TONS

1997 WASTE GENERATION

TOTAL GENERATED

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 203

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 49,877 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	CASCADE STEEL ROLLING MILLS INC OREGON STEEL MILLS INC USA UMATILLA CHEMICAL DEPOT MERIX CORP TRIQUINT SEMICONDUCTOR INC NORTHWEST ALUMINUM COMPANY IMATION ENTERPRISES CORP FORT JAMES CORP RAINIER SAWMILL PRAEGITZER INDUSTRIES INC YAMAMOTO MFG USA INC WAH CHANG CHEMICAL WASTE MANAGEMENT OF THE NW FREIGHTLINER CORP TRUCK MFG PLANT BOEING OF PORTLAND PRAEGITZER INDUSTRIES INC HMT TECHNOLOGY CORPORATION WESTAK OF OREGON INTEL CORPORATION ALOHA CAMPUS SCHNITZER INVESTMENT CORP EAST SIDE PLATING INC PLANTS 1 & 3 PCC STRUCTURALS INC SBO SAFETY KLEEN SYSTEMS INC 7-148-01 ANODIZING INC COATING DIV TEKTRONIX INC BEAVERTON CAMPUS SYNTHETECH INC PCC STRUCTURALS INC LPC INTEGRATED DEVICE TECHNOLOGY INC CASCADE GENERAL INC LOCKHEED MARTIN CORPORATION FREIGHTLINER CORP PORTLAND PARTS PLANT OREGON METALLURGICAL CORPORATION J H BAXTER & CO EUGENE ENTEK INTERNATIONAL LLC EAST SIDE PLATING INC PLANT 4 HEWLETT PACKARD COMPANY YAMHILL COUNTY TARGET RANGE MATSUSHITA ELECTRONIC MATERIALS INC OHKA AMERICA INC	CITY	(TONS)
1	ORD045776432	CASCADE STEEL ROLLING MILLS INC	MCMINNVILLE	11.021
2	ORD009106055	OREGON STEEL MILLS INC	PORTLAND	7,205
3	OR6213820917	USA UMATILLA CHEMICAL DEPOT	HERMISTON	3,924
4	ORD980725592	MERIX CORP	FOREST GROVE	3,753
5	ORQ000005322	TRIQUINT SEMICONDUCTOR INC	HILLSBORO	3,381
6	ORD981764707	NORTHWEST ALUMINUM COMPANY	THE DALLES	2,948
7	ORD041265372	IMATION ENTERPRISES CORP	WHITE CITY	2,879
8	ORQ000007286	FORT JAMES CORP RAINIER SAWMILL	RAINIER	1,975
9	ORD049376189	PRAEGITZER INDUSTRIES INC	DALLAS	918
10	ORD981773377	YAMAMOTO MFG USA INC	BEAVERTON	874
11	ORD050955848	WAH CHANG	ALBANY	871
12	ORD089452353	CHEMICAL WASTE MANAGEMENT OF THE NW	ARLINGTON	836
13	ORD000602110	FREIGHTLINER CORP TRUCK MFG PLANT	PORTLAND	815
14	ORD054964481	BOEING OF PORTLAND	PORTLAND	782
15	ORD980987382	PRAEGITZER INDUSTRIES INC	WHITE CITY	497
16	ORD009022682	HMT TECHNOLOGY CORPORATION	EUGENE	413
17	ORD980980353	WESTAK OF OREGON	FOREST GROVE	300
18	ORD060591963	INTEL CORPORATION ALOHA CAMPUS	ALOHA	296
19	ORD987187952	SCHNITZER INVESTMENT CORP	PORTLAND	295
20	ORD018216887	EAST SIDE PLATING INC PLANTS I & 3	POR'I'LAND	233
21	ORD000773937	CARREST VIERN OVERENCING 7 140 01	CLACKAMAS	219
22	ORD901/00124	SAFETY KLEEN SISTEMS INC /-140-UI	CLACKAMAS DODEL AND	214
2.4	ORD902030070	MENUDIZING INC COATING DIV	PORTLAND	204
24	ORD009020231	CYMPHETERN INC BEAVERION CAMPUS	DEAVERION	203
26	ORD063373474	DCC STRUCTURALS INC LDC	DOPTIAND	203
27	ORD009027970	INTEGRATED DEVICE TECHNOLOGY INC	HTI.I.GRORO	196
28	ORD180761934	CASCADE GENERAL INC	PORTI AND	179
29	ORD052221025	LOCKHEED MARTIN CORPORATION	THE DALLES	179
30	ORD0032221025	FREIGHTLINER CORP PORTLAND PARTS PLANT	PORTLAND	151
31	ORD009038761	OREGON METALLURGICAL CORPORATION	ALBANY	129
32	ORD009032400	J H BAXTER & CO EUGENE	EUGENE	117
33	ORD981770761	ENTEK INTERNATIONAL LLC	LEBANON	117
34	ORD009049107	EAST SIDE PLATING INC PLANT 4	PORTLAND	113
35	ORD081182180	HEWLETT PACKARD COMPANY	CORVALLIS	106
36	ORQ000004705	YAMHILL COUNTY TARGET RANGE	AMITY	103
37	ORD987201472	MATSUSHITA ELECTRONIC MATERIALS INC OHKA AMERICA INC	FOREST GROVE	102
38	ORD987195088	OHKA AMERICA INC	HILLSBORO	90
39	ORD010736262	BLOUNT INC OREGON CUTTING SYSTEMS DIV	MILWAUKIE	8 /
40	ORD990659492	RHONE POULENC	PORTLAND	83
41	ORD009042532	TAYLOR LUMBER & TREATING INC	SHERIDAN	79
42	ORQ000007641	COOS COUNTY BEAVER HILL DISPOSAL SITE	COQUILLE	77
43	ORD063427306	FORREST PAINT CO	EUGENE	73
44	ORD009227398	VAN WATERS & ROGERS INC	PORTLAND	70
45	ORD009020470	RODDA PAINT CORPORATION	PORTLAND	69
46	ORD0013992518	FORREST PAINT CO VAN WATERS & ROGERS INC RODDA PAINT CORPORATION ELECTRONIC CONTROLS DESIGN INC SCHROCK CABINET CO DIV WHITE CO CONTAINER MANAGEMENT SERVICES LLC CROWN CORK & SEAL CO PLANT 87	PORTLAND PORTLAND MULINO HILLSBORO	63
47	ORDU91296756	SCHROCK CABINET CO DIV WHITE CO	HILLSBURU	57
48	ORD000004613	CONTAINER MANAGEMENT SERVICES LLC	PORTLAND	55
49	ORD0007E0005	CADITION COMPANY	PUKILANU	53 51
50	080007/59085	CARLTON COMPANY	MILWAUKIE	51
TOTAL				45.061

47,861

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	803	ONLY AN F CODE	6,195		
ONLY CORROSIVE	1,204	ONLY A K CODE	21,333		
ONLY REACTIVE	130	ONLY A P CODE	31		
ONLY D004-17	5,961	ONLY A U CODE	98		
ONLY D018-43	120				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	9,961	LISTED CODE	233		
TOTAL	18.179	TOTAL	27.891	BOTH CHARACTERISTIC & LISTED	3.798

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	6,756			IGN. W/ AT LEAST 1 LSTD	2,873
HAS CORROSIVE CODE	2,957			CORR. W/ AT LEAST 1 LSTD	115
HAS REACTIVE CODE	4,083			REACT. W/ AT LEAST 1 LSTD	46
HAS D004-D017 CODE	8,358			D004-17 W/ AT LEAST 1 LSTD	1,053
HAS D018-D043 CODE	2,969			D018-43 W/ AT LEAST 1 LSTD	800
		HAS AN F CODE	211	F WASTE W/ AT LEAST 1 CHAR	3,783
		HAS A K CODE	210	K WASTE W/ AT LEAST 1 CHAR	2
		HAS A P CODE	31	P WASTE W/ AT LEAST 1 CHAR	3
		HAS A U CODE	23	U WASTE W/ AT LEAST 1 CHAR	231
TOTAL	9,961	TOTAL	233	TOTAL	3,798

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES:

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 32,150 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK EPA ID	SITE NAME	CITY	MANAGED
1 ORD089452353	CHEMICAL WASTE MANAGEMENT OF THE NW	ARLINGTON	32,136
2 ORD009020231	TEKTRONIX INC BEAVERTON CAMPUS	BEAVERTON	14

TOTAL

32,150

TONS OF WASTE

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SLUDGE TREATMENT	M101-M109	14	.0	1	50.0
STABILIZATION	M111-M119	8,708	27.1	1	50.0
LANDFILL	M132	22,326	69.4	1	50.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1,102	3.4	1	50.0
TOTAL		32,150	100.0	2	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
LANDFILL	M132	22,326	69.4	1	50.0
STABILIZATION	M111-M119	8,708	27.1	1	50.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1,102	3.4	1	50.0
SLUDGE TREATMENT	M101-M109	14	.0	1	50.0
TOTAL		32,150	100.0	2	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
LANDFILL	M132	22,326	69.4	1	50.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1,102	3.4	1	50.0
SLUDGE TREATMENT	M101-M109	14	.0	1	50.0
STABILIZATION	M111-M119	8,708	27.1	1	50.0
TOTAL		32,150	100.0	2	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

QUANTITY

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 192

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 39,784 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	CASCADE STEEL ROLLING MILLS INC OREGON STEEL MILLS INC CHEMICAL WASTE MANAGEMENT OF THE NW NORTHWEST ALUMINUM COMPANY FORT JAMES CORP RAINIER SAWMILL MERIX CORP PRAEGITZER INDUSTRIES INC IMATION ENTERPRISES CORP BOEING OF PORTLAND FREIGHTLINER CORP TRUCK MFG PLANT PRAEGITZER INDUSTRIES INC HMT TECHNOLOGY CORPORATION WESTAK OF OREGON INTEL CORPORATION ALOHA CAMPUS SCHNITZER INVESTMENT CORP SAFETY KLEEN SYSTEMS INC YAMAMOTO MFG USA INC EAST SIDE PLATING INC PLANTS 1 & 3 SAFETY KLEEN SYSTEMS INC 7-148-01 TEKTRONIX INC BEAVERTON CAMPUS ANODIZING INC COATING DIV SYNTHETECH INC PCC STRUCTURALS INC LPC INTEGRATED DEVICE TECHNOLOGY INC CASCADE GENERAL INC LOCKHEED MARTIN CORPORATION PCC STRUCTURALS INC SBO FREIGHTLINER CORP PORTLAND PARTS PLANT OREGON METALLURGICAL CORPORATION	CITY	SHIPPED (TONS)
1	ORD045776432	CASCADE STEEL ROLLING MILLS INC	MCMTNNVTLLE	11.021
2	ORD009106055	OREGON STEEL MILLS INC	PORTLAND	7,205
3	ORD089452353	CHEMICAL WASTE MANAGEMENT OF THE NW	ARLINGTON	3.861
4	ORD981764707	NORTHWEST ALUMINUM COMPANY	THE DALLES	2.981
5	ORO000007286	FORT JAMES CORP RAINIER SAWMILL	RAINIER	1.975
6	ORD980725592	MERIX CORP	FOREST GROVE	1,864
7	ORD049376189	PRAEGITZER INDUSTRIES INC	DALLAS	943
8	ORD041265372	IMATION ENTERPRISES CORP	WHITE CITY	777
9	ORD054964481	BOEING OF PORTLAND	PORTLAND	769
10	ORD000602110	FREIGHTLINER CORP TRUCK MFG PLANT	PORTLAND	522
11	ORD980987382	PRAEGITZER INDUSTRIES INC	WHITE CITY	496
12	ORD009022682	HMT TECHNOLOGY CORPORATION	EUGENE	413
13	ORD980980353	WESTAK OF OREGON	FOREST GROVE	300
14	ORD060591963	INTEL CORPORATION ALOHA CAMPUS	ALOHA	296
15	ORD987187952	SCHNITZER INVESTMENT CORP	PORTLAND	295
16	ORD000712067	SAFETY KLEEN SYSTEMS INC	SPRINGFIELD	281
17	ORD981773377	YAMAMOTO MFG USA INC	BEAVERTON	268
18	ORD018216887	EAST SIDE PLATING INC PLANTS 1 & 3	PORTLAND	215
19	ORD981766124	SAFETY KLEEN SYSTEMS INC 7-148-01	CLACKAMAS	214
20	ORD009020231	TEKTRONIX INC BEAVERTON CAMPUS	BEAVERTON	212
21	ORD982656076	ANODIZING INC COATING DIV	PORTLAND	204
22	ORD085979474	SYNTHETECH INC	ALBANY	203
23	ORD009027970	PCC STRUCTURALS INC LPC	PORTLAND	203
24	OR0000940692	INTEGRATED DEVICE TECHNOLOGY INC	HILLSBORO	196
25	ORD180761934	CASCADE GENERAL INC	PORTLAND	179
20	ORD052221025	LOCKHEED MARTIN CORPORATION	THE DALLES	1/9
27	ORD000773937	FREIGHTLINER CORP PORTLAND PARTS PLANT OREGON METALLURGICAL CORPORATION J H BAXTER & CO EUGENE EAST SIDE PLATING INC PLANT 4 HEWLETT PACKARD COMPANY YAMHILL COUNTY TARGET RANGE	CLACKAMAS	104
20	ORD003991476	OPECON METALLIDOTCAL CORPORATION	AT DANY	129
29	OKD003030101	T I DAYTED C OO FIICENE	ALBANI	129
31	ORD009032400	FACT CIDE DIATING INC DIANT 4	DOBLITAND	113
32	ORD081182180	HEWLETT PACKARD COMPANY	CORVALLES	112
33	ORO0001102100	VAMHILL COUNTY TARGET RANGE	ΔΜΤΤΥ	103
34	ORD987201472	MATSUSHITA ELECTRONIC MATERIALS INC	FOREST GROVE	102
35	ORD050955848	WAH CHANG	ALBANY	96
		OHKA AMERICA INC	HILLSBORO	90
		BLOUNT INC OREGON CUTTING SYSTEMS DIV		87
		RHONE POULENC	PORTLAND	83
39	ORD009042532	TAYLOR LUMBER & TREATING INC	SHERIDAN	79
40	ORQ000007641	COOS COUNTY BEAVER HILL DISPOSAL SITE VAN WATERS & ROGERS INC	COQUILLE	77
41	ORD009227398	VAN WATERS & ROGERS INC	PORTLAND	70
42	ORD027750645	CONTAINER MANAGEMENT SERVICES LLC	PORTLAND	55
43	ORD009024613	CROWN CORK & SEAL CO PLANT 87	PORTLAND	53
44	ORD009759085	CARLTON COMPANY	MILWAUKIE	51
45	ORD091296756	SCHROCK CABINET CO DIV WHITE CO	HILLSBORO	50
46	ORD063427306	FORREST PAINT CO	EUGENE	50
47	ORD980738306	CROWN CORK & SEAL CO PLANT 87 CARLTON COMPANY SCHROCK CABINET CO DIV WHITE CO FORREST PAINT CO CONTINENTAL BRASS CO ELECTRONIC CONTROLS DESIGN INC CONTAINER MANAGEMENT SERVICES LLC	PORTLAND	47
48	ORD003992518	ELECTRONIC CONTROLS DESIGN INC	MULINO	46
49	ORD991281619	CONTAINER MANAGEMENT SERVICES LLC	PORTLAND	44
50	ORDUUU773960	BRITE SOL SERVICES INC	PORTLAND	44
TOTAL				20 060

38,069

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 2

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 31,338 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

TOTAL

31,338

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SLUDGE TREATMENT	M101-M109	13	.0	1	50.0
STABILIZATION	M111-M119	8,708	27.8	1	50.0
LANDFILL	M132	21,516	68.7	1	50.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1,102	3.5	1	50.0
TOTAL		31,338	100.0	2	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
LANDFILL	M132	21,516	68.7	1	50.0
STABILIZATION	M111-M119	8,708	27.8	1	50.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1,102	3.5	1	50.0
SLUDGE TREATMENT	M101-M109	13	.0	1	50.0
ТОТАТ.		31.338	100.0	2	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
LANDFILL	M132	21,516	68.7	1	50.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1,102	3.5	1	50.0
SLUDGE TREATMENT	M101-M109	13	.0	1	50.0
STABILIZATION	M111-M119	8,708	27.8	1	50.0
TOTAL		31,338	100.0	2	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 24,890 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 28,885 TONS

1997 WASTE GENERATION

TOTAL GENERATED

279,813

 ${f 1}$ NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): ${f 1,042}$

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 370,024 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	SITE NAME	CITY	(TONS)
1	 DAD002312701	ALITEDCICNAL THE FRANKFORD	 DUTI ADEI DUTA	/1 350
2	DAD002312791	CENEDAL DATTEDY CODD DEADING COMDLEY	PENDING	20 211
2	DVDUU3338000	TIVENS INC CONTESTITE ENG	COATECUTITE	10 171
3	DAD002320300	DETUIEUR CTEEL CTEELTON	CTEELTON	17,171
	DAD063676631	DESCRIPTION NAME ON A DESCRIPTION OF A DESCRIPTION	SIEELION	17,001
5	DYDUU433E3E4	ADMCO INC IVNDODA	CLARKS SUMMII	13,303
7	PAD004323234	WODIDGIAGE DROGEGGING ING	AMDRIDGE	10 466
0	DAD001302100	MOREDCEASS PROCESSING INC	DDACKENDIDGE	10,400
0	DAD004333134	EACH DENN MEC CO	I VON CENTION	10,234
10	DYDUUU80830E	TEDGILEG ING TEREFORM DIT	MECT ELIZABETH	10,176
11	DAP000000263	RAP TECHN JOHNSTOWN DRIMARY OD	TOPMSTOWN	9,332 8 617
12	DAD087561015	TMMFTCO INC	FILWOOD CITY	7 734
13	DAD007301013	POHM & HAAS RRISTOL DIT	BRISTOI.	5 940
1/	DAD002252000	KODDEL CAEEL KODDEL DIA	KUDDEI	5,210
15	DD0000031732	CIN CO INC DOINT DEFET DESCRIC	DUTI ADDI DUTA	4 404
16	DAD002203700	MEDGE & CO INC CHEDOKEE DIT	PIMEDELLIA	4 248
17	DAD03019333	OHALITY CHEMICALS INC	TYPONE	4 162
1.8	DAD004372363	ZINC COPD OF AMERICA MONACA	MONACA	3 884
10	DAD004372303	TIMENG GREET GO HOTIGRON	HOHERON	2 971
20	FWD000100003	TECUNECIAC INC	DITTETON	3,671
21	PAR0012091930	CAPARO STEEL CO	FARRELL.	3,037
22	DAD980550412	LONZA INC	CONSHOROGKEN	3 488
22	DAD00330412	NEVILLE CHEMICAL CO	DITTSRIDGH	3 1 2 3
24	DAD981109135	FILWOOD OHALITY STEEL CO	NEW CASTLE	3,123
25	DAD001103133	LIKENS STEEL CO MASHINGTON	WASHINGTON	2 900
25	PAD004322309	CNR TECHNOLOGIES INC	DIINMORE	2,900
27	PAD002344315	CARPENTER TECHNOLOGY CORP	READING	2,633
28	PAD073613663	TONOLLI CORP CERCIA SITE	NESCHEHONING	2,610
29	PAD004335485	SENSIS TECHNOLOGIES INC	INTONTOWN	2,010
30	PA6213820503	LETTERKENNY ARMY DEPOT	CHAMBERSBIRG	2 485
31	PAD004328548	ARMCO INC SAWHILL PIPE PLT	SHARON	2,103
32	PAD002330074	WITCO CORP TRAINER	TRAINER	2.377
33	PAD056771405	C&D TECHNOLOGIES INC LEOLA	I.E.O.I.A	2.187
34	PAD061106209	STANDARD STEEL FREEDOM FORGE BURNHAM	BURNHAM	2.122
35	PAD042259374	SARTOMER CO INC	WEST CHESTER	2.034
36	PAD000650366	PPG IND INC COATINGS & RESINS R&D	SPRINGDALE	1,996
37	PAD980550594	SUN CO INC MARCUS HOOK REFINERY	MARCUS HOOK	1.981
38	PAD004336319	PPG IND INC COATINGS & RESINS	SPRINGDALE	1.965
39	PAD058977190	KURZ HASTINGS INC	PHILADELPHIA	1.821
40	PAD000436261	RUETGERS NEASE CORP	STATE COLLEGE	1.734
41	PAD014130439	OMG AMERICAS	FRANKLIN	1,613
42	PAD982662611	HSCA GIORDANO SITE	WILKES BARRE	1.513
43	PAD004340444	J&L SPECIALTY STEEL INC	MIDLAND	1.429
44	PAD002327708	LUCENT TECHNOLOGIES READING	READING	1.364
45	PAD004329835	PENNZOIL PRODUCTS ROUSEVILLE REFINERY	ROUSEVILLE	1.351
46	PAD981740731	KOPPERS IND IND CLAIRTON	CLAIRTON	1,210
47	PAD002399285	AMERICAN NICKELOID CO	WALNUTPORT	1,186
48	PAD041399403	MALLINCKRODT CHEM INC CALSICAT DIV	ERIE	1,182
49	PAD045767449	ERIE FORGE & STEEL INC	ERIE	1,176
50	PAD001882372	THOMSON CONSUMER ELEC DUNMORE	DUNMORE	1,147
TOTAL		ALLIEDSIGNAL INC FRANKFORD GENERAL BATTERY CORP READING COMPLEX LUKENS INC COATESVILLE FAC BETHLEHEM STEEL STEELTON PRECISION NATIONAL PLATING SRVCS INC ARMCO INC LYNDORA WORLDCLASS PROCESSING INC ALLEGHENY LUDLUM BRACKENRIDGE EAST PENN MFG CO HERCULES INC JEFFERSON PLT BAR TECHN JOHNSTOWN PRIMARY OP INMETCO INC ROHM & HAAS BRISTOL PLT KOPPEL STEEL KOPPEL PLT SUN CO INC POINT BREEZE PROCESSING MERCK & CO INC CHEROKEE PLT QUALITY CHEMICALS INC ZINC CORP OF AMERICA MONACA LUKENS STEEL CO HOUSTON TECHNEGLAS INC CAPARO STEEL CO LONZA INC NEVILLE CHEMICAL CO ELLWOOD QUALITY STEEL CO LUKENS STEEL CO WASHINGTON GNB TECHNOLOGIES INC CARPENTER TECHNOLOGY CORP TONOLLI CORP CERCLA SITE SENSUS TECHNOLOGIES INC LETTERKENNY ARMY DEPOT ARMCO INC SAWHILL PIPE PLT WITCO CORP TRAINBER C&D TECHNOLOGIES INC LEOLA STANDARD STEEL FREEDOM FORGE BURNHAM SARTOMER CO INC PPG IND INC COATINGS & RESINS R&D SUN CO INC MARCUS HOOK REFINERY PPG IND INC COATINGS & RESINS R&D SUN CO INC MARCUS HOOK REFINERY PPG IND INC COATINGS & RESINS KURZ HASTINGS INC RUETGERS NEASE CORP OMG AMERICAS HSCA GIORDANO SITE J&L SPECIALTY STEEL INC LUCENT TECHNOLOGIES READING PENNZOIL PRODUCTS ROUSEVILLE REFINERY KOPPERS IND IND CLAIRTON AMERICAN NICKELOID CO MALLINCKRODT CHEM INC CALSICAT DIV ERIE FORGE & STEEL INC THOMSON CONSUMER ELEC DUNMORE		000 012

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	15,648	ONLY AN F CODE	28,135		
ONLY CORROSIVE	1,971	ONLY A K CODE	112,841		
ONLY REACTIVE	281	ONLY A P CODE	22		
ONLY D004-17	73,294	ONLY A U CODE	1,547		
ONLY D018-43	5,971				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	39,101	LISTED CODE	1,022		
TOTAL	136.266	TOTAL	143.567	BOTH CHARACTERISTIC & LISTED	89.940

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	22,031			IGN. W/ AT LEAST 1 LSTD	38,528
HAS CORROSIVE CODE	16,674			CORR. W/ AT LEAST 1 LSTD	6,012
HAS REACTIVE CODE	384			REACT. W/ AT LEAST 1 LSTD	432
HAS D004-D017 CODE	22,662			D004-17 W/ AT LEAST 1 LSTD	47,217
HAS D018-D043 CODE	19,916			D018-43 W/ AT LEAST 1 LSTD	21,760
		HAS AN F CODE	1,022	F WASTE W/ AT LEAST 1 CHAR	46,075
		HAS A K CODE	946	K WASTE W/ AT LEAST 1 CHAR	44,694
		HAS A P CODE	1	P WASTE W/ AT LEAST 1 CHAR	33
		HAS A U CODE	148	U WASTE W/ AT LEAST 1 CHAR	1,532
TOTAL	39,101	TOTAL	1,022	TOTAL	89,940

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 63

QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 496,136 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK	EPA ID	SITE NAME HORSEHEAD RESOURCE DVLPT PALMERTON KEYSTONE CEMENT CO MILL SERVICE INC YUKON ALLIEDSIGNAL INC FRANKFORD HARCROS PIGMENTS INC MEDUSA CEMENT CO	CITY	TONS OF WASTE MANAGED
1	PAD002395887	HORSEHEAD RESOURCE DVI.PT PALMERTON	PATMERTON	109,106
2	PAD002393667	KEYSTONE CEMENT CO	RATH	54,614
3	PAD004835146	MILL SERVICE INC VIKON	AIIKUN	48,284
4	PAD001333110	ALLIEDSIGNAL INC FRANKFORD	DHTI.ADEI.DHTA	40,527
5	PAD002312731	HARCROS PIGMENTS INC	EASTON	40,489
6	PAD083965897	MEDUSA CEMENT CO	WAMPIJM	36,520
7	PAD087561015	INMETCO INC	ELLWOOD CITY	34,496
8	PAD981038227	WORLD RESOURCES CO	POTTSVILLE	25,690
9	PAD085690592	MILL SERVICE INC YUKON ALLIEDSIGNAL INC FRANKFORD HARCROS PIGMENTS INC MEDUSA CEMENT CO INMETCO INC WORLD RESOURCES CO REPUBLIC ENVIRONMENTAL SYS PA GENERAL BATTERY CORP READING COMPLEX ENVIRITE CORP CALGON CARBON CORP	HATFIELD	23,741
10	PAD990753089	GENERAL BATTERY CORP READING COMPLEX	READING	22,624
11	PAD010154045	ENVIRITE CORP	YORK	17,710
12	PAD000736942	INMETCO INC WORLD RESOURCES CO REPUBLIC ENVIRONMENTAL SYS PA GENERAL BATTERY CORP READING COMPLEX ENVIRITE CORP CALGON CARBON CORP HERCULES INC JEFFERSON PLT ROHM & HAAS BRISTOL PLT ENVIROTROL INC DARLINGTON SUN CO INC POINT BREEZE PROCESSING UNITED ENVIRONMENTAL GROUP INC ENVIROTROL INC BEAVER FALLS LONZA INC MERCK & CO INC CHEROKEE PLT AERC EAST PENN MFG CO	PITTSBURGH	9,922
13	PAD000606285	HERCULES INC JEFFERSON PLT	WEST ELIZABETH	9,280
14	PAD002292068	ROHM & HAAS BRISTOL PLT	BRISTOL	5,478
15	PAD987270725	ENVIROTROL INC DARLINGTON	DARLINGTON	3,396
16	PAD002289700	SUN CO INC POINT BREEZE PROCESSING	PHILADELPHIA	2,906
17	PAD987283140	UNITED ENVIRONMENTAL GROUP INC	SEWICKLEY	2,896
18	PAD980707087	ENVIROTROL INC BEAVER FALLS	BEAVER FALLS	2,655
19	PAD980550412	LONZA INC	CONSHOHOCKEN	2,654
20	PAD003043353	MERCK & CO INC CHEROKEE PLT	RIVERSIDE	960
21	PAD987367216	AERC	ALLENTOWN	830
22	PAD002330165	EAST PENN MFG CO	LYON STATION	572
23	1110003030030	BI DOLONI IOMINDII	10W1WD11	130
		BETHLEHEM APPARATUS CO INC		126
	PAD980550594	SUN CO INC MARCUS HOOK REFINERY		109
		BETHLEHEM APPARATUS CO INC		93
27	PA6213820503	LETTERKENNY ARMY DEPOT	CHAMBERSBURG	4
28	PAD002387926	MERCK & CO INC WEST POINT US DOE BETTIS ATOMOC POWER LAB	WEST POINT	2
29	PA0890090004	US DOE BETTIS ATOMOC POWER LAB	WEST MIFFLIN	0
TOTAL				

496,136

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE. FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE) SOLVENTS RECOVERY OTHER RECOVERY INCINERATION ENERGY RECOVERY (REUSE AS FUEL) SLUDGE TREATMENT STABILIZATION	M011-M019 M021-M029 M031-M039 M041-M049 M051-M059 M101-M109 M111-M119	201,613 1,107 59,359 3,614 146,419 3,161 80,686	40.6 .2 12.0 .7 29.5 .6 16.3	10 4 5 2 5 4	34.5 13.8 17.2 6.9 17.2 13.8 13.8
OTHER DISPOSAL SPECIFIED IN COMMENTS TOTAL	M137	177 496.136	100.0	29	3.4

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	201,613	40.6	10	34.5
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	146,419	29.5	5	17.2
STABILIZATION	M111-M119	80,686	16.3	4	13.8
OTHER RECOVERY	M031-M039	59,359	12.0	5	17.2
INCINERATION	M041-M049	3,614	.7	2	6.9
SLUDGE TREATMENT	M101-M109	3,161	.6	4	13.8
SOLVENTS RECOVERY	M021-M029	1,107	.2	4	13.8
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	177	.0	1	3.4
TOTAL		496,136	100.0	29	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	201,613	40.6	10	34.5
OTHER RECOVERY	M031-M039	59,359	12.0	5	17.2
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	146,419	29.5	5	17.2
SOLVENTS RECOVERY	M021-M029	1,107	.2	4	13.8
SLUDGE TREATMENT	M101-M109	3,161	.6	4	13.8
STABILIZATION	M111-M119	80,686	16.3	4	13.8
INCINERATION	M041-M049	3,614	.7	2	6.9
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	177	.0	1	3.4
TOTAL		496,136	100.0	29	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

QUANTITY

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 1,009

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 310,601 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	GENERAL BATTERY CORP READING COMPLEX LUKENS INC COATESVILLE FAC BETHLEHEM STEEL STEELTON PRECISION NATIONAL PLATING SRVCS INC ARMCO INC LYNDORA WORLDCLASS PROCESSING INC ALLEGHENY LUDLUM BRACKENRIDGE EAST PENN MFG CO BAR TECHN JOHNSTOWN PRIMARY OP INMETCO INC KOPPEL STEEL KOPPEL PLT REPUBLIC ENVIRONMENTAL SYS PA QUALITY CHEMICALS INC ZINC CORP OF AMERICA MONACA LUKENS STEEL CO HOUSTON TECHNEGLAS INC CAPARO STEEL CO MERCK & CO INC CHEROKEE PLT NEVILLE CHEMICAL CO ELLWOOD QUALITY STEEL CO LUKENS STEEL CO WASHINGTON GNB TECHNOLOGIES INC CARPENTER TECHNOLOGY CORP TONOLLI CORP CERCLA SITE SENSUS TECHNOLOGIES INC LETTERKENNY ARMY DEPOT WITCO CORP TRAINER CAD TECHNOLOGIES INC LEOLA STANDARD STEEL FREEDOM FORGE BURNHAM SAFETY KLEEN WESTCHESTER SARTOMER CO INC PPG IND INC COATINGS & RESINS SUN CO INC MARCUS HOOK REFINERY REMTECH ENVIRONMENTAL LEWISBERRY INC RUETGERS NEASE CORP HSCA GIORDANO SITE SUN CO INC POINT BREEZE PROCESSING JAL SPECIALTY STEEL INC SAFETY KLEEN WEST MIFFLIN KOPPERS IND IND CLAIRTON MALLINCKRODT CHEM INC CALSICAT DIV ERIE FORGE & STEEL INC PITTSBURGH INDUSTRIAL PLATING KURZ HASTINGS INC BAYWAY REFINING CO TRAINER REFINERY NSWCCD SSES PHIL NAVAL BASE FIRSTMISS STEEL INC STONY CREEK MILL SAFETY KLEEN ALLENTOWN	CITY	SHIPPED (TONS)
	EPA ID			
1	PAD990753089	GENERAL BATTERY CORP READING COMPLEX	READING	20,211
2	PAD002326908	LUKENS INC COATESVILLE FAC	COATESVILLE	19,171
3	PAD003026531	BETHLEHEM STEEL STEELTON	STEELTON	17,061
4	PAD053676631	PRECISION NATIONAL PLATING SRVCS INC	CLARKS SUMMIT	13,583
5	PAD004325254	ARMCO INC LYNDORA	LYNDORA	13,246
6	PAD987382108	WORLDCLASS PROCESSING INC	AMBRIDGE	10,466
7	PAD004335154	ALLEGHENY LUDLUM BRACKENRIDGE	BRACKENRIDGE	10,189
8	PAD002330165	EAST PENN MFG CO	LYON STATION	9,606
9	PAR00000307	BAR TECHN JOHNSTOWN PRIMARY OP	JOHNSTOWN	8,617
10	PAD087561015	INMETCO INC	ELLWOOD CITY	7,484
11	PAD000651752	KOPPEL STEEL KOPPEL PLT	KOPPEL	5,321
12	PAD085690592	REPUBLIC ENVIRONMENTAL SYS PA	HATFIELD	4,897
13	PAD030069140	QUALITY CHEMICALS INC	TYRONE	4,162
14	PAD004372363	ZINC CORP OF AMERICA MONACA	MONACA	3,884
15	PAD000766063	LUKENS STEEL CO HOUSTON	HOUSTON	3,871
16	PAD042094938	TECHNEGLAS INC	PITTSTON	3,657
17	PAR000012161	CAPARO STEEL CO	FARRELL	3,514
18	PAD003043353	MERCK & CO INC CHEROKEE PLT	RIVERSIDE	3,271
19	PAD004334157	NEVILLE CHEMICAL CO	PITTSBURGH	3,123
20	PAD981109135	ELLWOOD QUALITY STEEL CO	NEW CASTLE	3,111
21	PAD004322509	LUKENS STEEL CO WASHINGTON	WASHINGTON	2,900
22	PAD079181186	GNB TECHNOLOGIES INC	DUNMORE	2,859
23	PAD002344315	CARPENTER TECHNOLOGY CORP	READING	2,663
24	PAD073613663	TONOLLI CORP CERCLA SITE	NESQUEHONING	2,610
25	PAD004335485	SENSUS TECHNOLOGIES INC	UNION'I'OWN	2,521
26	PA0213820503	LETTERKENNY ARMY DEPOT	CHAMBERSBURG	2,406
27	PAD002330074	WITCO CORP TRAINER	TRAINER	2,330
28	PAD056//1405	CWD TECHNOLOGIES INC LEOLA	LEOLA	2,187
29	PAD061106209	STANDARD STEEL FREEDOM FORGE BURNHAM	BURNHAM	2,122
21	PAD000/38849	SAFETY KLEEN WESTCHESTER	WESTCHESTER	2,091
37	PAD042233374	DDC IND INC COMMINCE C DECINE	MESI CHESIEK	1 062
33	DVD08UEEUE01	CIM CO THE MADEIR HOOK DEPTHEDY	MADCIIC HOOK	1 972
3.1	DD067008822	DEMTECU ENTITONMENTAL LEWICOPDDV INC	TEMTODIDC	1 736
32	DAD007036022	DIETTOPO MENCE CODD	CTATE COLLECE	1,730
36	PAD982662611	HSCA GIORDANO SITE	WILKES BARRE	1 513
37	PAD002089700	SIN CO INC POINT BREEZE PROCESSING	DHTI.ADEI.DHTA	1 498
38	PAD004340444	JEI SPECIALTY STEEL INC	MIDI.AND	1 429
39	PAD001310111	SAFETY KLEEN NEW KINGSTOWN	NEW KINGSTOWN	1 385
40	PAD000730023	LUCENT TECHNOLOGIES READING	READING	1 364
41	PAD982576258	SAFETY KLEEN WEST MIFFLIN	WEST MIFFLIN	1.302
42	PAD981740731	KOPPERS IND IND CLAIRTON	CLAIRTON	1,210
43	PAD041399403	MALLINCKRODT CHEM INC CALSICAT DIV	ERIE	1,178
44	PAD045767449	ERIE FORGE & STEEL INC	ERIE	1,175
45	PAD987397148	PITTSBURGH INDUSTRIAL PLATING	PITTSBURGH	1,094
46	PAD058977190	KURZ HASTINGS INC	PHILADELPHIA	1,074
47	PAR000015768	BAYWAY REFINING CO TRAINER REFINERY	TRAINER	1,001
48	PA4170022418	NSWCCD SSES PHIL NAVAL BASE	PHILADELPHIA	998
49	PAD000797407	FIRSTMISS STEEL INC STONY CREEK MILL	HOLLSOPPLE	997
50	PAD980552020	SAFETY KLEEN ALLENTOWN	ALLENTOWN	990

TOTAL 220,685

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 30

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 446,935 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
		HORSEHEAD RESOURCE DVLPT PALMERTON		109,106
			BATH	54,614
		MILL SERVICE INC YUKON	YUKON	48,284
		HARCROS PIGMENTS INC	EASTON	40,489
-	PAD083965897		WAMPUM	36,519
	PAD087561015	INMETCO INC	ELLWOOD CITY	34,496
		REPUBLIC ENVIRONMENTAL SYS PA		27,998
			POTTSVILLE	25,690
9	PAD990753089	GENERAL BATTERY CORP READING COMPLEX	READING	22,624
10	PAD010154045		YORK	17,710
			PITTSBURGH	9,922
		ENVIROTROL INC DARLINGTON		3,396
13	PAD987283140	UNITED ENVIRONMENTAL GROUP INC	SEWICKLEY	2,896
14	PAD980707087		BEAVER FALLS	2,655
15	PAD067098822	REMTECH ENVIRONMENTAL LEWISBERRY INC	LEWISBURG	2,134
16	PAD000738849	SAFETY KLEEN WESTCHESTER	WESTCHESTER	1,818
17	PAD000738823	SAFETY KLEEN WESTCHESTER SAFETY KLEEN NEW KINGSTOWN	NEW KINGSTOWN	1,064
18	PAD987367216	AERC	ALLENTOWN	830
		SAFETY KLEEN ALLENTOWN		791
		SAFETY KLEEN FAIRLESS HILLS	FAIRLESS HILLS	789
21	PAD982576258	SAFETY KLEEN WEST MIFFLIN	WEST MIFFLIN	694
22	PAD981736143	SAFETY KLEEN JOHNSTOWN SAFETY KLEEN WILKES BARRE	JOHHSTOWN	684
23	PAD981737109	SAFETY KLEEN WILKES BARRE	WILKES BARRE	467
24	PAD086673407	SAFETY KLEEN ERIE	ERIE	411
25	PAD000797548		FREEDOM	316
		SAFETY KLEEN ATHENS	ATHENS	309
27	PAD002390961	BETHLEHEM APPARATUS CO INC	HELLERTOWN	126
		BETHLEHEM APPARATUS CO INC		93
29	PAD000606285	HERCULES INC JEFFERSON PLT	WEST ELIZABETH	7
30	PAD009439662	GEMCHEM INC	LITITZ	0

TOTAL

446,935

QUANTITY

NOTE:

COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	201,041	46.4	9	50.0
SOLVENTS RECOVERY	M021-M029	651	.2	1	5.6
OTHER RECOVERY	M031-M039	59,359	13.7	5	27.8
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	91,140	21.0	3	16.7
SLUDGE TREATMENT	M101-M109	147	.0	2	11.1
STABILIZATION	M111-M119	80,686	18.6	3	16.7
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	177	.0	1	5.6
TOTAL		433,200	100.0	18	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
					~-
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	201,041	46.4	9	50.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	91,140	21.0	3	16.7
STABILIZATION	M111-M119	80,686	18.6	3	16.7
OTHER RECOVERY	M031-M039	59,359	13.7	5	27.8
SOLVENTS RECOVERY	M021-M029	651	.2	1	5.6
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	177	.0	1	5.6
SLUDGE TREATMENT	M101-M109	147	.0	2	11.1
TOTAL		433,200	100.0	18	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	201,041	46.4	9	50.0
OTHER RECOVERY	M031-M039	59,359	13.7	5	27.8
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	91,140	21.0	3	16.7
STABILIZATION	M111-M119	80,686	18.6	3	16.7
SLUDGE TREATMENT	M101-M109	147	.0	2	11.1
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	177	.0	1	5.6
SOLVENTS RECOVERY	M021-M029	651	.2	1	5.6
TOTAL		433,200	100.0	18	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 309,031 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 190,543 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 106

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 54,120 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

•			HAZARDOUS WASTE GENERATORS IN THE STATE, SITE NAME		TOTAL GENERATED (TONS)
		DDD0073744E1	SITE NAME ABBOTT CHEMICAL PLANT SOUTH DUPONT AGRICHEMICALS CARIBE, INC. ELI LILLY INDUSTRIES, INC. PFIZER PHARMACEUTICALS INC THE UPJOHN MANUFACTURING MANUEL DEL VALLE INC. MERCK SHARP & DOHME QUIMICA SHERING INDUSTRIAL DEVELOPMENT PHILLIPS PUERTO RICO CORE INC. BRISTOL MYERS BARCELONETA JOHNSON & JOHNSON PHARMACEUTICALS NYCOMED P.R. INC. OMJ PHARM ABBOTT CHEMICALS, INC. CYANAMID AGRICULTURAL DE PR CIRCO CARIBE(VIASYSTEMS PR INC) IPR PHARMACEUTICALS LOCTITE P.R. INC QUALITY ELECTROPLATING PUERTO RICO SUN OIL CO. STAR KIST CARIBE, INC. SQUIBB MANUFACTURING, INC. DAVIS AND GECK, INC QUALEX CARIBE CO. SCHERING PLOUGH PRODUCTS INC. SARTORIUS INC. NAVAL STATION ROOSEVELT ROADS EL NUEVO DIA	PARCEL ONEWA	0.046
	7	PKD90/3/4451	ABBOIL CHEMICAL PLANT SOUTH	MANATT	9,846 6,911 6,538
	2	PRD981130131	DUPONT AGRICHEMICALS CARIBE, INC.	MANATI	6,911
	3	DDD000346000	ELI LILLI INDUSIRIES, INC.	MAIAGUEZ	0,530
	4	PRD090346909	PFIZER PHARMACEUTICALS INC	BARCELONETA	5,923
	5	PRD090398074	MANUEL DEL VALLE INC	ARECIBO	5,544 5,000
	7	PRD902/91220	MEDCY CUARD & DOUME OUTMACA	DARCELONETA	2,000
	,	PRD090026101	MERCA SHARP & DONNE QUIMICA	MANATT	3,623
	0	PKD090139536	DITTITUE DIFFER DIGO CODE INC	MANAII	1,547 1,005
	10	PRD991291972	PRICEOL MYERG PARGELONEERA	GUATAMA DADGELONETIA	887
	11	PRD090036021	TOUNGON C TOUNGON DUADMACRUTTCALC	BARCELONETA	665
	1.2	PRD900330049	NYCOMED D D INC	DADCEI ONETA	533
	12	DDD0000603E3E	OMI DUADM	CITAYAMA	426
	1.4	DDD000092323	ADDORE GUENTGALG ING	DADGEL ONEMA	411
	15	DDD001065100	ABBUIL CHEMICALS, INC.	MANATT	401
	16	DDD0011005102	CIANAMID AGRICULIURAL DE PR	MANAII	355
	17	PRD331231037	TDD DUADMACEUTTCALC	CITAYAMA	352
	10	DDD000E06330	I OCTITE D D INC	CADANA CDANDE	246
	10	DDD000000239	OUNTIEV ELECTRODIATING	CACILAC	233
	20	PRD090392344	DURDED DIGO CINI OIL GO	VARIGOA	222
	21	DDD980644397	CTAP KICH CAPIRE INC	MAYACIIF7	199
	2.1	DDD00011357	COLLED MANIER CHILDING INC	UIIMACAO	193
	22	DDD00121030	DAVIC AND CECK INC	MANATT	161
	2.1	DDD091200477	OTINITY CAPIDE CO	CAROLINA	151
	25	DDD0007501000	COURTING DIGITAL DEODITORS INC	TAC DIEDDAC	141
	26	PRD049532807	SARTORIUS INC	VALICO	137
	27	PR2170027203	SARTORIUS INC. NAVAL STATION ROOSEVELT ROADS EL NUEVO DIA	CEIBA	126
	28	PRD981563091	EL NUEVO DIA	GUAYNABO	122
	29	PRD987378437	MERCK SHARP AND DOHME QUIMICA DE PR, INC	ARECIBO	119
	30	PRD000708305	CITTLER -HAMMER DE PR CO	TOA RAJA	115
	31	PRD980594618	UNION CARBIDE CARIBE INC.	PENUELAS	114
	32	PRD980644496	SAN JUAN STEAM PLANT (P.R.A.E.E)	SAN JUAN	93
	33	PRD980759443	DUPONT ELECTRONIC MATERIALS	MANATI	78
	34	PRD091144709	WARNER-LAMBERT INC.	VEGA BAJTA	75
	35	PRD091063743	PRODUCTOS CIRCUITOS DE PUERTO RICO	JUANA DIAZ	74
	36	PRD090378225	SEARLE & CO.	CAGUAS	71
	37	PRD090413568	DUPONT MERCK PHARMA	MANATI	70
	38	PRD980764401	ORTHO PHARMACEUTICAL	MANATI	68
	39	PRD980594683	TEXACO PUERTO RICO	GUAYNABO	64
	40	PRD000706432	OSRAM SYLVANIA PR CORP	LUQUILLO	63
	41	PRD091049262	THERMO KING CARIBBEAN	CIÂLES	59
	42	PRD091198366	MILLIPORE CORPORATION	CIDRA	57
	43	PRD090009457	LILLY DEL CARIBE PR02	CAROLINA	55
	44	PRD101793834	WESLEY JESSEN (PUERTO RICO) INC.	CIDRA	55
	45	PRD090466996	ISLAND LITHO CORP.	BAYAMON	55
	46	PRD090613357	CHEMSOURCE CORPORATION	GUAYAMA	54
	47	PRD980526180	ANTILLES ELECTROPLATING	BAYAMON	47
	48	PRD981564735	GENERAL INSTRUMENT PR INC	BARCELONETA	43
	49	PRD987366044	PEPSI CO.	CIDRA	38
	50	PRD987380078	SUNDSTRAND DE PR	SANTA ISABEL	35
	TOTAL		EL NUEVO DIA MERCK SHARP AND DOHME QUIMICA DE PR, INC CUTLER -HAMMER DE PR CO. UNION CARBIDE CARIBE INC. SAN JUAN STEAM PLANT (P.R.A.E.E) DUPONT ELECTRONIC MATERIALS WARNER-LAMBERT INC. PRODUCTOS CIRCUITOS DE PUERTO RICO SEARLE & CO. DUPONT MERCK PHARMA ORTHO PHARMACEUTICAL TEXACO PUERTO RICO OSRAM SYLVANIA PR CORP THERMO KING CARIBBEAN MILLIPORE CORPORATION LILLY DEL CARIBE PRO2 WESLEY JESSEN (PUERTO RICO) INC. ISLAND LITHO CORP. CHEMSOURCE CORPORATION ANTILLES ELECTROPLATING GENERAL INSTRUMENT PR INC PEPSI CO. SUNDSTRAND DE PR		F2 20F

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

Changes to the 1997 Biennial Reporting requirements will make cursory comparisons of the 1997 National Biennial Report to earlier National Biennial Reports misleading. Refer to the Executive Summary (ES-2) for a complete explanation.

53,397

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	7,445	ONLY AN F CODE	4,250		
ONLY CORROSIVE	32	ONLY A K CODE	81		
ONLY REACTIVE	20	ONLY A P CODE	43		
ONLY D004-17	863	ONLY A U CODE	3		
ONLY D018-43	70				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	7,581	LISTED CODE	258		
TOTAL	16,011	TOTAL	4,635	BOTH CHARACTERISTIC & LISTED	33,459

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	7,283			IGN. W/ AT LEAST 1 LSTD	33,112
HAS CORROSIVE CODE	2,120			CORR. W/ AT LEAST 1 LSTD	243
HAS REACTIVE CODE	5,067			REACT. W/ AT LEAST 1 LSTD	24
HAS D004-D017 CODE	525			D004-17 W/ AT LEAST 1 LSTD	3,084
HAS D018-D043 CODE	306			D018-43 W/ AT LEAST 1 LSTD	8,968
		HAS AN F CODE	258	F WASTE W/ AT LEAST 1 CHAR	33,288
		HAS A K CODE	208	K WASTE W/ AT LEAST 1 CHAR	101
		HAS A P CODE	50	P WASTE W/ AT LEAST 1 CHAR	39
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	234
TOTAL	7,581	TOTAL	258	TOTAL	33,459

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 28

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 70,188 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

	EPA ID	SITE NAME	CITY	TONS OF WASTE MANAGED
1	PRD090399718	SAFETY KLEEN ENVIRONSYSTEMS CO.	MANATI	32,619
2	PRD981182421	SAFETY KLEEN ENVIRONSYSTEMS (DORADO)	DORADO	32,082
3	PRD090028101	MERCK SHARP & DOHME QUIMICA	BARCELONETA	3,559
4	PRD090398074	THE UPJOHN MANUFACTURING	ARECIBO	1,800
5	PRD991291949	NYCOMED P.R. INC.	BARCELONETA	69
6	PRD090466996	ISLAND LITHO CORP.	BAYAMON	29
7	PRD980594618	UNION CARBIDE CARIBE INC.	PENUELAS	25
8	PRD090074071	PUERTO RICO SUN OIL CO.	YABUCOA	5

TOTAL 70,188

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
	SISIEM		OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
SOLVENTS RECOVERY	M021-M029	14,859	21.2	4	50.0
INCINERATION	M041-M049	3,629	5.2	2	25.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	148	. 2	1	12.5
FUEL BLENDING	M061	51,523	73.4	2	25.0
STABILIZATION	M111-M119	17	.0	2	25.0
LANDFILL	M132	13	.0	1	12.5
TOTAL		70,188	100.0	8	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING SOLVENTS RECOVERY INCINERATION ENERGY RECOVERY (REUSE AS FUEL) STABILIZATION LANDFILL	M061 M021-M029 M041-M049 M051-M059 M111-M119 M132	51,523 14,859 3,629 148 17	73.4 21.2 5.2 .2 .0	2 4 2 1 2	25.0 50.0 25.0 12.5 25.0 12.5
TOTAL		70,188	100.0	8	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
			~-		
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
SOLVENTS RECOVERY	M021-M029	14,859	21.2	4	50.0
FUEL BLENDING	M061	51,523	73.4	2	25.0
INCINERATION	M041-M049	3,629	5.2	2	25.0
STABILIZATION	M111-M119	17	.0	2	25.0
LANDFILL	M132	13	.0	1	12.5
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	148	.2	1	12.5
TOTAL		70,188	100.0	8	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 104

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 97,587 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

L4 F1F	"I'Y LARGES'I' RCR	A HAZARDOUS WASTE SHIPPERS, 1997		0
RANK	EPA ID	SITE NAME	CITY MANATI DORADO BARCELONETA MANATI BARCELONETA ARECIBO MAYAGUEZ BARCELONETA GUAYAMA GURABO	QUANTITY SHIPPED (TONS)
1	DBD090399718	SAFETY KLEEN ENVIRONSYSTEMS CO.	ΜΔΝΔΤΤ	47,546
2	PRD981182421	SAFETY KLEEN ENVIRONSYSTEMS (DORADO)	DORADO	47,546 11,919
		ABBOTT CHEMICAL PLANT SOUTH	BARCELONETA	9,639
4	PRD981130131	DUPONT AGRICHEMICALS CARIBE, INC.	MANATT	6,911
-	DBDU0130131	DUPONT AGRICHEMICALS CARIBE, INC. PFIZER PHARMACEUTICALS INC THE UPJOHN MANUFACTURING	BARCELONETA	5,922
6	PRD090340909	THE UPJOHN MANUFACTURING	ARECIBO	4,746
7	PRD091024786	ELT LILLY INDUSTRIES, INC.	MAYAGUEZ	1,076
8	PRD090036021	BRISTOL MYERS BARCELONETA	BARCELONETA	941
9	PRD991291972	ELI LILLY INDUSTRIES, INC. BRISTOL MYERS BARCELONETA PHILLIPS PUERTO RICO CORE INC.	BARCELONETA MANATI BARCELONETA ARECIBO MAYAGUEZ BARCELONETA GUAYAMA GURABO BARCELONETA	860
		JOHNSON & JOHNSON PHARMACEUTICALS	GURABO	665
11	PRD991291949	NYCOMED P.R. INC.	BARCELONETA	449
12	PRD000692525	OMJ PHARM	GUAYAMA	426
13	PRD090139536	SHERING INDUSTRIAL DEVELOPMENT	MANATI	417
14	PRD090131251	ABBOTT CHEMICALS, INC.	BARCELONETA	404
15	PRD091065102	CYANAMID AGRICULTURAL DE PR	MANATI	401
16	PRD991291857	CIRCO CARIBE(VIASYSTEMS PR INC)	SAN GERMAN	355
17	PRD987373578	IPR PHARMACEUTICALS	GUAYAMA	352
18	PRD980767974	MCNEIL CONSUMMER PRODUCTS	LAS PIEDRAS	263
19	PRD090506239	LOCTITE P.R. INC	SABANA GRANDE	246
20	PRD090592544	QUALITY ELECTROPLATING	CAGUAS	233
21	PRD090383860	CARIBE GE PRODUCTS ARECIBO	ARECIBO	231
22	PRD980644397	STAR KIST CARIBE, INC.	MAYAGUEZ	199
23	PRD090021056	SQUIBB MANUFACTURING, INC.	HUMACAO	193
24	PRD090074071	JOHNSON & JOHNSON PHARMACEUTICALS NYCOMED P.R. INC. OMJ PHARM SHERING INDUSTRIAL DEVELOPMENT ABBOTT CHEMICALS, INC. CYANAMID AGRICULTURAL DE PR CIRCO CARIBE(VIASYSTEMS PR INC) IPR PHARMACEUTICALS MCNEIL CONSUMMER PRODUCTS LOCTITE P.R. INC QUALITY ELECTROPLATING CARIBE GE PRODUCTS ARECIBO STAR KIST CARIBE, INC. SQUIBB MANUFACTURING, INC. PUERTO RICO SUN OIL CO. DAVIS AND GECK, INC QUALEX CARIBE CO. SCHERING PLOUGH PRODUCTS INC. SARTORIUS INC. MERCK SHARP & DOHME QUIMICA NAVAL STATION ROOSEVELT ROADS MERCK SHARP AND DOHME QUIMICA DE PR, INC CUTLER -HAMMER DE PR CO.	YABUCOA	183
25	PRD0912004//	DAVIS AND GECK, INC	MANATI CAROLINA	161
20	DDD000760410	QUALEX CARIBE CO. SCHERING PLOUGH PRODUCTS INC. SARTORIUS INC. MERCK SHARP & DOHME QUIMICA NAVAL STATION ROOSEVELT ROADS MERCK SHARP AND DOHME QUIMICA DE PR, INC CUTLER -HAMMER DE PR CO.	CARULINA	151 141
20	DDD040E22007	CARROLLIC INC.	VALICO	137
20	DDU049332607	MEDCK CUNDD & DOUME OUTMICA	DADCET ONETA	126
3.0	DP2170020101	NAVAL STATEON POOSFVELT POADS	CEIRA	125
31	PRD987378437	MERCK SHARP AND DOHME QUIMICA DE PR. INC.	ARECIBO	117
32	PRD000708305	CUTLER -HAMMER DE PR CO.	TOA BAJA	115
33	PRD980594618	UNION CARBIDE CARIBE INC.	PENUELAS	101
34	PRD980644496	SAN JUAN STEAM PLANT (P.R.A.E.E)	SAN JUAN	93
35	PRD980759443	MERCK SHARP AND DOHME QUIMICA DE PR, INC CUTLER -HAMMER DE PR CO. UNION CARBIDE CARIBE INC. SAN JUAN STEAM PLANT (P.R.A.E.E) DUPONT ELECTRONIC MATERIALS EL NUEVO DIA	MANATI	77
36	PRD981563091	EL NUEVO DIA	GUAYNABO	75
37	PRD987381803	ACCUPHARMA RESEARCH & SCIENTIFIC CONS	CATANO IND. PARK	74
38	PRD091063743	PRODUCTOS CIRCUITOS DE PUERTO RICO	JUANA DIAZ	74
39	PRD091144709	WARNER-LAMBERT INC.	VEGA BAJA	73
40	PRD090378225	SEARLE & CO.	CAGUAS	71
41	PRD090413568	DUPONT MERCK PHARMA	MANATI	70
42	PRD980764401	ORTHO PHARMACEUTICAL	MANATI	68
43	PRD980594683	TEXACO PUERTO RICO	GUAYNABO	64
44	PRD000706432	OSRAM SYLVANIA PR CORP	LUQUILLO	63
45	PRD091049262	THERMO KING CARIBBEAN	CIALES	57
40	PRD09000945/	MEGLEY TEGGEN (DIEDEO DIGO) ING	CAROLINA	55
4 /	PPD000E36100	WARNER-LAMBERT INC. SEARLE & CO. DUPONT MERCK PHARMA ORTHO PHARMACEUTICAL TEXACO PUERTO RICO OSRAM SYLVANIA PR CORP THERMO KING CARIBBEAN LILLY DEL CARIBE PRO2 WESLEY JESSEN (PUERTO RICO) INC. ANTILLES ELECTROPLATING	MANATI GUAYNABO LUQUILLO CIALES CAROLINA CIDRA BAYAMON CIDRA	48 47
	TIMPOUDEUTOU	ANTILLES ELECTROPLATING	CIDDA	47
		MILLIPORE CORPORATION GENERAL INSTRUMENT PR INC	BARCELONETA	43
50	EVD20T304/32	GENERAL INSTRUMENT PR INC	DAICELONEIA	43
TOTAL	ı	THERMO KING CARIBBEAN LILLY DEL CARIBE PR02 WESLEY JESSEN (PUERTO RICO) INC. ANTILLES ELECTROPLATING MILLIPORE CORPORATION GENERAL INSTRUMENT PR INC		05.045

96,846

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 2

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 66,584 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

TOTAL

66,584

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY ENERGY RECOVERY (REUSE AS FUEL) FUEL BLENDING	M021-M029 M051-M059 M061	13,030 148 51,523	20.1 .2 79.6	2 1 2	100.0 50.0 100.0
TOTAL		64,701	100.0	2	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	51,523	79.6	2	100.0
SOLVENTS RECOVERY	M021-M029	13,030	20.1	2	100.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	148	.2	1	50.0
TOTAL		64,701	100.0	2	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	51,523	79.6	2	100.0
SOLVENTS RECOVERY	M021-M029	13,030	20.1	2	100.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	148	. 2	1	50.0
				_	
TOTAL		64,701	100.0	2	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 38 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 39,802 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 107

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 11,643 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

•	RANK EPA ID	A HAZARDOUS WASTE GENERATORS IN THE STATE, SITE NAME	CITY EAST PROVIDENCE WARWICK SMITHFIELD COVENTRY CENTRAL FALLS CRANSTON COVENTRY (FISKVILLE) CUMBERLAND PROVIDENCE	TOTAL GENERATED (TONS)
	1 DID0012020E0	 MOBIL OIL CORP- EAST PROV. TERMINAL	EACH DROUDENCE	4,670
		21ST CENTURY ENVIRONMENTAL MGMT. OF RI	WADWICK	994
		NEW ENGLAND CONTAINER	CMITTUTTEID	506
	4 PID01805670	HOECHST CELANESE CORPORATION	COVENTRY	380
		OSRAM SYLVANIA	COVENIKI	376
		CHEM-PAK CORPORATION	CENTRAL FALLS CRANGTON	368
	7 RID058065707	ARKWRIGHT, INC.	COVENTRY (FICKVII.I.F)	293
		AIR PRODUCTS AND CHEMICALS INC. UNION INDUSTRIES INC. NAVAL UNDERSEA WARFARE CENTER TEXACO/STAR ENTERPRISE SALES TERMINAL SOLUOL CHEMICAL CO., INC. OLIN MICROELECTRONIC MATERIALS ADVANCED CHEMICAL COMPANY	CUMPEDIAND	239
	9 RID075704999	INTON INDUCTORS INC.	DDOWIDENCE	214
	10 RI8170024790	NAVAT TINDEDGEA WADEADE CENTED	NEMDODT	212
	11 RID059741520	TEYACO/CTAD ENTEDDDICE CALEC TERMINAL	DBUILDENGE	166
		SOLUDI. CHEMICAL CO INC	MEST MARMICK	164
	13 PID001200930	OLIN MICROELECTRONIC MATERIALS	FAST DROVIDENCE	149
	14 PID073720030	ADVANCED CHEMICAL COMDANY	MADMICK EASI INCAIDEMCE	143
	15 PT1170024243	NAVAL FOLICATION AND TRAINING CENTER	NEMDORT	133
	16 RID047987060	PRECISION ART COORDINATORS INC	EAST PROVIDENCE	118
	17 RID046615019	LITTLE & CO INC	PROVIDENCE	109
	18 RTD987490315	NEW ENGLAND UNION CO INC	WEST WARWICK	109
	19 PT500011387	CLAPIANT CORDORATION	COVENTRY	106
	20 PID058058405	CHERRY SEMICONDUCTOR CORDORATION	FAST CREENWICH	104
	21 RID0001187277	PROVIDENCE METALLIZING CO. INC.	PAWTUCKET	103
	22 RID001199728	COOLEY. INC.	PAWTICKET	100
	23 RID001670884	INTERPLEX METALS	PROVIDENCE	95
	24 RID001070001	CHEMART CO	I.TNCOLN	76
	25 RTD981202351	LENOX INCORPORATED D/B/A CORHAM	SMITHFIELD	73
	26 RID059735944	SOLUOL CHEMICAL CO., INC. OLIN MICROELECTRONIC MATERIALS ADVANCED CHEMICAL COMPANY NAVAL EDUCATION AND TRAINING CENTER PRECISION ART COORDINATORS, INC. LITTLE & CO. INC. NEW ENGLAND UNION CO. INC. CLARIANT CORPORATION CHERRY SEMICONDUCTOR CORPORATION PROVIDENCE METALLIZING CO., INC. COOLEY, INC. INTERPLEX METALS CHEMART CO. LENOX INCORPORATED D/B/A GORHAM MONARCH METAL FINISHING CO. INC. RIDGEWOOD PROVIDENCE POWER PARTNERS	PROVIDENCE	73
	27 RID987488301	RIDGEWOOD PROVIDENCE POWER PARTNERS	JOHNSTON	67
	28 RID980668610	RIBCO MFG. INC.	PROVIDENCE WARWICK EAST GREENWICH LINCOLN WARWICK WARWICK PROVIDENCE	66
	29 RID099421810	RIBCO MFG. INC. ENGELHARD CORPORATION STANLEY-BOSTITCH A.T. CROSS COMPANY LEVITON MFG. CO. INC.	WARWICK	64
	30 RID051507044	STANLEY-BOSTITCH	EAST GREENWICH	63
	31 RID001201508	A.T. CROSS COMPANY	LINCOLN	58
	32 RID001190750	LEVITON MFG. CO. INC.	WARWICK	54
	33 RID981064447	PRECISION ETCHINGS & FINDINGS	WARWICK	53
	34 RID001189273	QUEBECOR PRINTING PROVIDENCE INC.	PROVIDENCE	48
	35 RI5000000968	SILHOUETTES INC.	WOONSOCKET	48
		TANURY INDUSTRIES	WOONSOCKET LINCOLN PROVIDENCE	46
	37 RID001459890	UNCAS MANUFACTURING CO.	PROVIDENCE	46
	38 RID987489473		CRANSTON	44
	39 RID001191055	MONET GROUP INC.	EAST PROVIDENCE	40
	40 RID063927966	G. TANURY PLATING COMPANY	JOHNSTON JOHNSTON	38
	41 RID000769661	EVANS PLATING CORPORATION	JOHNSTON	37
	42 RID001199272	B.A. BALLOU & CO. INC.	EAST PROVIDENCE	36
	43 RID001191931	EVANS PLATING CORPORATION	EAST PROVIDENCE CENTREDALE CRANSTON	31
	44 RID001438480	CRANSTON PRINT WORKS	CRANSTON	30
	45 RID987467248	INTERNATIONAL ETCHING, INC.	PROVIDENCE	29
	46 RID072216583	IRA GREEN INC.	PROVIDENCE	29
	47 RID075725952	B.A. BALLOU & CO. INC. EVANS PLATING CORPORATION CRANSTON PRINT WORKS INTERNATIONAL ETCHING, INC. IRA GREEN INC. GENERAL ELECTRIC	PROVIDENCE PROVIDENCE PROVIDENCE	28
	48 RID042131318	ARLON INC. ADHESIVES AND FILMS DIV.	EAST PROVIDENCE	28
	49 RID980914550	ESS LABORATORY	CRANSTON	24
	50 RID001198514	KENYON INDUSTRIES INC.	KENYON	24
	TOTAL			11 104

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

Changes to the 1997 Biennial Reporting requirements will make cursory comparisons of the 1997 National Biennial Report to earlier National Biennial Reports misleading. Refer to the Executive Summary (ES-2) for a complete explanation.

11,104

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	713	ONLY AN F CODE	1,035		
ONLY CORROSIVE	145	ONLY A K CODE	0		
ONLY REACTIVE	32	ONLY A P CODE	1		
ONLY D004-17	957	ONLY A U CODE	10		
ONLY D018-43	213				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	5,422	LISTED CODE	1		
TOTAL	7,482	TOTAL	1,047	BOTH CHARACTERISTIC & LISTED	3,096

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	2,023			IGN. W/ AT LEAST 1 LSTD	2,582
HAS CORROSIVE CODE	331			CORR. W/ AT LEAST 1 LSTD	97
HAS REACTIVE CODE	1,353			REACT. W/ AT LEAST 1 LSTD	99
HAS D004-D017 CODE	4,677			D004-17 W/ AT LEAST 1 LSTD	1,218
HAS D018-D043 CODE	4,965			D018-43 W/ AT LEAST 1 LSTD	1,433
		HAS AN F CODE	1	F WASTE W/ AT LEAST 1 CHAR	3,088
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	1	P WASTE W/ AT LEAST 1 CHAR	974
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	36
TOTAL	5,422	TOTAL	1	TOTAL	3,096

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 3

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 3,840 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

TONS OF WASTE
RANK EPA ID SITE NAME CITY MANAGED
---- 1 RID084802842 CHEM-PAK CORPORATION CRANSTON 3,840

3,840

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	943	24.5	1	100.0
INCINERATION	M041-M049	4	.1	1	100.0
FUEL BLENDING	M061	2,893	75.3	1	100.0
TOTAL		3,840	100.0	1	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING SOLVENTS RECOVERY INCINERATION	M061 M021-M029 M041-M049	2,893 943 4	75.3 24.5	1 1	100.0 100.0 100.0
TOTAL	MOAT-MOAA	3,840	100.0	1	100.0

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING SOLVENTS RECOVERY INCINERATION	M061 M021-M029 M041-M049	2,893 943 4	75.3 24.5 .1	1 1 1	100.0 100.0 100.0
TOTAL		3,840	100.0	1	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

QUANTITY

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 104

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 9,747 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME	CITY	SHIPPED	(TONS)
1	RTD001202050	MORIL OIL CORP- EAST PROV TERMINAL	 EAST PROVIDENCE		1 872
2	PTD980906986	21 CT CENTURY ENVIRONMENTAL MOMT OF RI	WARWICK		994
3	PTD084802842	CHEM-DAK CORDORATION	CRANGTON		931
4	PTD04002042	NOPTHIAND FWITPONMENTAL INC	DECAMBION		675
5	DID040030332	NEW ENGLAND CONTAINED	CWITTETELD		506
6	PTD010970732	HOFCHST CFLANESE COPPORATION	COMEMBA		381
7	PTD001003070	OSBAM SVI.VANTA	CENTRAL FALLS		376
,	DID051130003	ADKMDICUT INC	COMPATED (FICKNITTE)		203
۵	DID050005707	ATD DEODUCTE AND CHEMICALS INC	CIMPEDIAND		236
10	DT9170024700	NAVAI INDEDGEA WADEADE CENTED	NEMDODT		210
11	RTD001200930	SOLUOL CHEMICAL CO INC	WEST WARWICK		164
12	RTD051200530	TEXACO/STAR ENTERPRISE SALES TERMINAL	PROVIDENCE:		163
13	PTD075728030	OI.IN MICPOFIECTPONIC MATERIALS	FAST DENVIDENCE		147
14	PTD059735761	ADVANCED CHEMICAL COMPANY	MARMICK		143
15	DT1170024242	NAVAL EDICATION AND TRAINING CENTER	NEMDODT		122
16	RID047987060	PRECISION ART COORDINATORS INC	EAST PROVIDENCE		118
17	PTD987490315	NEW ENGLAND UNION CO INC	WEST MARWICK		109
18	PT500011387	CLAPIANT CORDORATION	COMENTRY		106
10	DIDUE 8 UE 8 VUE	CUPDDY CEMICONDICTOD CODDODATION	ENCT CDEFNWICH		100
20	DID0000000000	DROWING METALLIZING CO INC	DAMPHICKET		103
21	RID001107277	COOLEY INC	PAWTICKET		93
22	PTD001199720	CHEMART CO	T.TNCOLN		76
23	PTD981202351	LENCY INCORDORATED D/R/A CORHAM	GMITHETEI.D		73
2.1	DID050725044	MONADOU METAL FINICUING CO INC	DDOMIDENCE		73
25	DTD0037/00211	DIDCEWOOD DECUIDENCE DOWED DARWING	TOUNGTON		67
25	PTD980668610	PIRCO MEC INC	DROVIDENCE		66
27	PTD099421810	FNGFIHARD CORDORATION	WARWICK		64
28	PTD051507044	GTANLEY-BOGTITCH	FAST CREENWICH		59
20	PTD001307044	A T CROSS COMPANY	I.INCOLN		5.8
30	DTD001201300	I FULTON MEG CO INC	MADMICK		5.0
31	RTD981064447	PRECISION ETCHINGS & FINDINGS	WARWICK		53
32	RTD075704999	INTON INDUSTRIES INC	PROVIDENCE:		53
33	RT5000000968	SILHOUETTES INC	WOONSOCKET		48
34	RTD001460534	TANIRY INDISTRIES	I.TNCOLN		46
35	PTD001100551	FVANG DIATING CORDORATION	JOHNSTON		46
36	RID000703001	INTERPLEX METALS	PROVIDENCE		45
37	RTD987490372	MITTIAL METALS INC	PROVIDENCE		41
38	RTD001191055	MONET GROUP INC	EAST PROVIDENCE		41
39	RTD001459890	INCAS MANUFACTURING CO.	PROVIDENCE		39
40	RTD063927966	G TANIEV PLATING COMPANY	JOHNSTON		38
41	RID001191931	EVANS PLATING CORPORATION	CENTREDALE		38
42	RID001189273	OUEBECOR PRINTING PROVIDENCE INC.	PROVIDENCE		34
43	RID001438480	CRANSTON PRINT WORKS	CRANSTON		30
44	RID072216583	IRA GREEN INC.	PROVIDENCE		29
45	RID987467248	INTERNATIONAL ETCHING, INC.	PROVIDENCE		29
46	RID075725952	GENERAL ELECTRIC	PROVIDENCE		28
47	RID042131318	ARLON INC. ADHESIVES AND FILMS DIV.	EAST PROVIDENCE		28
48	RID980914550	ESS LABORATORY	CRANSTON		24
49	RID001198514	KENYON INDUSTRIES INC.	KENYON		24
50	RID063890214	METECH INTERNATIONAL, INC.	MAPLEVILLE		23
TOTAL		MOBIL OIL CORP- EAST PROV. TERMINAL 21ST CENTURY ENVIRONMENTAL MGMT. OF RI CHEM-PAK CORPORATION NORTHLAND ENVIRONMENTAL INC. NEW ENGLAND CONTAINER HOECHST CELANESE CORPORATION OSRAM SYLVANIA ARKWRIGHT, INC. AIR PRODUCTS AND CHEMICALS INC. NAVAL UNDERSEA WARFARE CENTER SOLUOL CHEMICAL CO., INC. TEXACO/STAR ENTERPRISE SALES TERMINAL OLIN MICROELECTRONIC MATERIALS ADVANCED CHEMICAL COMPANY NAVAL EDUCATION AND TRAINING CENTER PRECISION ART COORDINATORS, INC. NEW ENGLAND UNION CO. INC. CLARIANT CORPORATION CHERRY SEMICONDUCTOR CORPORATION PROVIDENCE METALLIZING CO., INC. COOLEY, INC. CHEMART CO. LENOX INCORPORATED D/B/A GORHAM MONARCH METAL FINISHING CO. INC. RIDGEWOOD PROVIDENCE POWER PARTNERS RIBCO MFG. INC. ENGELHARD CORPORATION STANLEY-BOSTITCH A.T. CROSS COMPANY LEVITON MFG. CO. INC. PRECISION ETCHINGS & FINDINGS UNION INDUSTRIES INC. SILHOUETTES INC. TANURY INDUSTRIES EVANS PLATING CORPORATION INTERPLEX METALS MUTUAL METALS INC. MONET GROUP INC. UNCAS MANUFACTURING CO. G. TANURY PLATING COMPANY EVANS PLATING CORPORATION OUEBECOR PRINTING PROVIDENCE INC. CRANSTON PRINT WORKS IRA GREEN INC. INTERNATIONAL ETCHING, INC. GENERAL ELECTRIC ARLON INC. ADHESIVES AND FILMS DIV. ESS LABORATORY KENYON INDUSTRIES INC. METECH INTERNATIONAL, INC.			0 100

9,183

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 2

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 30,868 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

| QUANTITY | RANK | EPA | ID | SITE | NAME | CITY | RECEIVED (TONS) | CITY | CI

TOTAL

30,868

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	943	24.5	1	100.0
INCINERATION	M041-M049	4	.1	1	100.0
FUEL BLENDING	M061	2,893	75.3	1	100.0
TOTAL		3,840	100.0	1	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	2,893	75.3	1	100.0
SOLVENTS RECOVERY	M021-M029	943	24.5	1	100.0
INCINERATION	M041-M049	4	.1	1	100.0
TOTAL		3,840	100.0	1	
		,			

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING	M061	2,893	75.3	1	100.0
SOLVENTS RECOVERY	M021-M029	943	24.5	1	100.0
INCINERATION	M041-M049	4	.1	1	100.0
TOTAL		3,840	100.0	1	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 25,239 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 9,091 TONS

SOUTH CAROLINA

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 341

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 10,793 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

		HAZARDOUS WASTE GENERATORS IN THE STATE,		TOTAL GENERATED
	EPA ID	SITE NAME	CITY	(TONS)
	SCD043384072	ALBEMARLE CORP ORANGEBURG PLT	ORANGEBURG	3,183
	SCD981467616	SAFETY KLEEN ROEBUCK INC	ROEBUCK	2,456
	SCD980500052	3V INC	GEORGETOWN	2,270
	SCD044442333	PETRO CHEM SC	ROCK HILL	749
	SCD003351996	CAROLINA PLATING WORKS INC	GREENVILLE	708
	SCD003351699	GIANT CEMENT COMPANY	HARLEYVILLE	375
7	SCD070375985	LAIDLAW ENV SVS OF SC INC	PINEWOOD	212
8	SCD981920374	GREENWOOD PLATING INC	GREENWOOD	150
9	SCD078057031	SYBRON CHEMICALS INC	WELLFORD	146
10	SCD062706767	REEVES BROTHERS PBG USA	SPARTANBURG	102
	SC1890008989	DOE/WSRC SAVANNAH RIVER SITE	JACKSON	77
	SCD981031040	SAFETY KLEEN SYSTEMS INC GREER	GREER	45
	SCR000000752	PAXAR CORP	ROCK HILL	38
	SCD003361805	METAL TRADES INC	YONGES ISLAND	32
	SCD078061124	DELAVAN FUEL METERING PRODUCTS OPERATION		27
	SCD003344496	SCHLUMBERGER RESOURCE MANAGEMENT SERV	WEST UNION	26
	SCD987566981	INTERLAKE MATERIAL HANDLING DIV	SUMTER	26
	SCD980839823	ASHLAND CHEMICAL CO-COLA	COLUMBIA	22
		MARK IV AUTOMOTIVE DAYCO FLUID HANDLING	EASLEY	18
	SCD000417097 SCD003159753	CROWN METRO INC ZENITH ENGRAVING CO INC	GREENVILLE CHESTER	15 14
	SCD003139733 SCD037400892	COATES INKS USA INC	GREER	10
	SCD037400892 SCD000645747	BP OIL CO SWEETWATER TERMINAL	NORTH AUGUSTA	8
	SC8170022620	USN-CHARLESTON NAVAL WEAPONS STATION	GOOSE CREEK	8
	SCD083421982	HELIOCOFLEX COMPANY (COMPONENTS DIV)	COLUMBIA	6
	SCR000004432	IRIX PHARMACEUTICALS INC DEACTIVATED	FLORENCE	6
	SC9570090002	USAF-POINSETT ELECTRONIC COMBAT RANGE	WEDGEFIELD	5
	SC0000328906	ANNEX TO CHARLESTON NAVAL COMPLEX	N CHARLESTON	5
	SCD003363074	NORTH SAFETY PRODUCTS DIV OF SIEBE NORTH	CLOVER	4
	SC1750216169	USMC AIR STATION	BEAUFORT	4
31	SCD981017080	VERMONT AMERICAN CORP-FOUNTAIN INN DIV	FOUNTAIN INN	3
32	SCD003344363	EI DUPONT DE NEMOURS & CO (MAY PLANT LUG	LUGOFF	3
33	SCD980845218	THOMAS & BETTS CORPORATION	GAFFNEY	3
34	SCD982116204	WESTINGHOUSE AIR BRAKE COMPANY	COLUMBIA	3
35	SCD062559331	NIPA HARDWICKE INC ROCK HILL	ROCKHILL	3
36	SCD003342938	ELISKIM INC	ANDERSON	3
	SC7570024466	USAF-SHAW AIR FORCE BASE	SHAW AFB	3
	SCD057554909	EAGLE AVIATION INCORPORATED	WEST COLUMBIA	3
	SC3210020449	USATC & FORT JACKSON	FORT JACKSON	2
	SCD982085813	MECO METAL FINISHING USA INC	ROCK HILL	2
	SCD980603658	MCKECHNIE VEHICLE COMPONENTS	PROSPERITY	1
	SCD061520557	FRIGIDAIRE HOME PRODUCT	ORANGEBURG	1 1
	SCD000622688	COLONIAL PIPELINE CO (BELTON JCT FAC)	BELTON	1
	SCD981866007 SCD980848717	ENGELHARD CORPORATION CARPENTER TECHNOLOGY CORPORATION	SENECA ORANGEBURG	1
	SC3570024460	USAF-CHARLESTON AIR FORCE BASE	CHARLESTON AFB	1
	SCD000623231	COLONIAL PIPELINE CO (SPART DEL FAC)	SPARTANBURG	1
	SC6170022762	US MARINE CORPS-RECRUIT DEPOT	PARRIS ISLAND	1
	SCD030091953	GE APPARATUS SERVICE CTR	GREENVILLE	1
	SC0000468520	SAFETY COMPONENTS FABRIC TECHNOLOGIES	GREENVILLE	_ 1
	SC0690308309	US COAST GUARD-CHARLESTON	CHARLESTON	1

TOTAL 10,784

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED. NOTE:

SOUTH CAROLINA

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY	TONS OF		TONS OF	WASTE HAS BOTH	TONS OF
CHARACTERISTIC	WASTE	WASTE HAS ONLY	WASTE	CHARACTERISTIC	WASTE
CODES	GENERATED	LISTED CODES	GENERATED	AND LISTED CODES	GENERATED
ONLY IGNITABLE	33	ONLY AN F CODE	1,313		
ONLY CORROSIVE	891	ONLY A K CODE	0		
ONLY REACTIVE	7	ONLY A P CODE	6		
ONLY D004-17	1,120	ONLY A U CODE	31		
ONLY D018-43	10				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	60	LISTED CODE	0		
TOTAL	2,121	TOTAL	1,349	BOTH CHARACTERISTIC & LISTED	7,322

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	57			IGN. W/ AT LEAST 1 LSTD	7,309
HAS CORROSIVE CODE	4			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	1			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	51			D004-17 W/ AT LEAST 1 LSTD	3
HAS D018-D043 CODE	56			D018-43 W/ AT LEAST 1 LSTD	13
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	7,318
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	9
TOTAL	60	TOTAL	0	TOTAL	7,322

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

SOUTH CAROLINA

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 22

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 302,472 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

	EPA ID	SITE NAME	CITY	TONS OF WASTE
1 5	SCD070375985	LAIDLAW ENV SVS OF SC INC	PINEWOOD	142,052
2 3	SCD003368891	SAFETY KLEEN SYSTEMS INC HOLLY HILL	HOLLY HILL	56,079
3 5	SCD981467616	SAFETY KLEEN ROEBUCK INC	ROEBUCK	31,542
4 5	SCD077995488	SAFETY KLEEN SYSTEMS INC LEXINGTON	LEXINGTON	23,151
5 5	SCD036275626	SOUTHEASTERN CHEMICALS & SOLVENTS CO	SUMTER	22,466
6 5	SCD044442333	PETRO CHEM SC	ROCK HILL	21,886
7 5	SCD043384072	ALBEMARLE CORP ORANGEBURG PLT	ORANGEBURG	3,183
8 9	SCD980500052	3V INC	GEORGETOWN	2,099
9 8	SC9570090002	USAF-POINSETT ELECTRONIC COMBAT RANGE	WEDGEFIELD	11
10 8	SC1890008989	DOE/WSRC SAVANNAH RIVER SITE	JACKSON	2
11 8	SC8170022620	USN-CHARLESTON NAVAL WEAPONS STATION	GOOSE CREEK	1

TOTAL 302,472

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	OUANTITY	FACILITIES	FACILITIES
MANAGEMENT METHOD	TIPE CODE	(TONS)	QUANTITI	PACILITIES	PACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	1	.0	1	9.1
SOLVENTS RECOVERY	M021-M029	45,616	15.1	3	27.3
OTHER RECOVERY	M031-M039	23,987	7.9	4	36.4
INCINERATION	M041-M049	90,815	30.0	5	45.5
STABILIZATION	M111-M119	1	.0	1	9.1
LANDFILL	M132	142,052	47.0	1	9.1
TOTAL		302,472	100.0	11	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF	PERCENTAGE OF FACILITIES
LANDFILL INCINERATION SOLVENTS RECOVERY OTHER RECOVERY STABILIZATION METALS RECOVERY (FOR REUSE)	M132 M041-M049 M021-M029 M031-M039 M111-M119 M011-M019	142,052 90,815 45,616 23,987 1	47.0 30.0 15.1 7.9 .0	1 5 3 4 1	9.1 45.5 27.3 36.4 9.1 9.1
TOTAL		302,472	100.0	11	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
INCINERATION	M041-M049	90,815	30.0	5	45.5
OTHER RECOVERY	M031-M039	23,987	7.9	4	36.4
SOLVENTS RECOVERY	M021-M029	45,616	15.1	3	27.3
LANDFILL	M132	142,052	47.0	1	9.1
METALS RECOVERY (FOR REUSE)	M011-M019	1	.0	1	9.1
STABILIZATION	M111-M119	1	.0	1	9.1
TOTAL		302,472	100.0	11	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

WASTE SHIPMENTS

TABLES 12, 13 AND 14 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN SOUTH CAROLINA THAT REPORTED SHIPPING RCRA HAZARDOUS WASTE IN 1997.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 9

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 413,322 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

RANK EPA ID	SITE NAME	CITY	QUANTITY RECEIVED (TONS)
1 SCD070375985	LAIDLAW ENV SVS OF SC INC	PINEWOOD	141,840
2 SCD003351699	GIANT CEMENT COMPANY	HARLEYVILLE	105,229
3 SCD003368891	SAFETY KLEEN SYSTEMS INC HOLLY HILL	HOLLY HILL	56,079
4 SCD077995488	SAFETY KLEEN SYSTEMS INC LEXINGTON	LEXINGTON	33,521
5 SCD981467616	SAFETY KLEEN ROEBUCK INC	ROEBUCK	32,931
6 SCD036275626	SOUTHEASTERN CHEMICALS & SOLVENTS CO	SUMTER	22,466
7 SCD044442333	PETRO CHEM SC	ROCK HILL	21,249
8 SC9570090002	USAF-POINSETT ELECTRONIC COMBAT RANGE	WEDGEFIELD	6
9 SCD069314045	MILLIKEN CHEMICAL-DEWEY PLANT	INMAN	1

413,322

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

TOTAL

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY OTHER RECOVERY INCINERATION	M021-M029 M031-M039 M041-M049	45,616 20,708 87,599	15.4 7.0 29.6	2 2 3	28.6 28.6 42.9
STABILIZATION	M111-M119	1	.0	1	14.3
LANDFILL	M132	141,840	48.0	1	14.3
TOTAL		295,763	100.0	7	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
LANDFILL	M132	141,840	48.0	1	14.3
INCINERATION	M041-M049	87,599	29.6	3	42.9
SOLVENTS RECOVERY	M021-M029	45,616	15.4	2	28.6
OTHER RECOVERY	M031-M039	20,708	7.0	2	28.6
STABILIZATION	M111-M119	1	.0	1	14.3
TOTAL		295,763	100.0	7	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
INCINERATION	M041-M049	87,599	29.6	3	42.9
SOLVENTS RECOVERY	M021-M029	45,616	15.4	2	28.6
OTHER RECOVERY	M031-M039	20,708	7.0	2	28.6
LANDFILL	M132	141,840	48.0	1	14.3
STABILIZATION	M111-M119	1	.0	1	14.3
TOTAL		295,763	100.0	7	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED. COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 315,690 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 0 TONS

1997 WASTE GENERATION

TOTAL GENERATED

948

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 21

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 948 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

PANK	EPA ID	SITE NAME 3M BOOKINGS MEDICAL/SURGICAL DIVISION SAFETY-KLEEN CORP. STAR CIRCUITS, INC. ALUMAX EXTRUSIONS, INC. ANGUS INDUSTRIES, INC. DBA ANGUS-PALM	CTTY	(TONS)
				(1010)
1	SDD078668696	3M BOOKINGS MEDICAL/SURGICAL DIVISION	BROOKINGS	309
2	SDD000716696	SAFETY-KLEEN CORP.	SIOUX FALLS	276
3	SDD981545577	STAR CIRCUITS, INC.	BROOKINGS	68
4	SDD096407838	ALUMAX EXTRUSIONS, INC.	YANKTON	61
5	SDD982596942	ANGUS INDUSTRIES, INC. DBA ANGUS-PALM	WATERTOWN	59
6	SDD007262215	DALE ELECTRONICS, INC.	YANK'I'ON	22
7	SDD049521511	DAKTRONICS, INC. STARMARK, INCORPORATED	BROOKINGS	22
8	SDD094698321	STARMARK, INCORPORATED	SIOUX FALLS	17
9	SDD982649766	TRAIL KING INDUSTRIES, INC.	MITCHELL	16
10	SD2571924644	ELLSWORTH AIR FORCE BASE	ELLSWORTH AFB	15
11	SDD078013760	CR INDUSTRIES, INC.	SPRINGFIELD	14
12	SDD061536843	WHEELER LUMBER	WHITEWOOD	13
13	SDD000003855	CCL LABEL	SIOUX FALLS	13
14	SDD982649717	CR INDUSTRIES, INC. WHEELER LUMBER CCL LABEL JOHN MORRELL & CO.	SIOUX FALLS	13
15	SDD093919660	SHELDAHL, INC.	ABERDEEN	8
16	SDD006167407	WHEELER MFG. CO., INC.	LEMMON	8
17	SDR000000752	RMR INDUSTRIES	WATERTOWN	5
18	SDD987673753	ENRON NORTHERN NATURAL GAS COMPANY	HARRISBURG	4
19	SDD980951370	T & R SERVICE COMPANY	COLMAN	3
20	SDR000002618	USEPA CLEAN UP - FAWICK PARK	SIOUX FALLS	1
TOTAL				

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	45	ONLY AN F CODE	138		
ONLY CORROSIVE	1	ONLY A K CODE	0		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	37	ONLY A U CODE	0		
ONLY D018-43	7				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	335	LISTED CODE	0		
TOTAL	424	TOTAL	138	BOTH CHARACTERISTIC & LISTED	385

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	284			IGN. W/ AT LEAST 1 LSTD	383
HAS CORROSIVE CODE	48			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	332			D004-17 W/ AT LEAST 1 LSTD	4
HAS D018-D043 CODE	284			D018-43 W/ AT LEAST 1 LSTD	88
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	385
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	0
TOTAL	335	TOTAL	0	TOTAL	385

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

- 6 NUMBER OF RCRA TSD FACILITIES: 2
- 7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 0 TONS

TABLES 8, 9, 10 AND 11 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN SOUTH DAKOTA THAT REPORTED MANAGING RCRA HAZARDOUS WASTE IN 1997 OTHER THAN AS A STORAGE ONLY FACILITY.

956

SOUTH DAKOTA

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 21

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 956 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME	CITY	QUANTITY SHIPPED (TONS)
 1	 CDD078668696	3M BOOKINGS MEDICAL/SURGICAL DIVISION		309
	SDD070000090			305
		SAFETY-KLEEN CORP.		72
	SDD981545577		BROOKINGS	
		ALUMAX EXTRUSIONS, INC.		61
		SD DEPT. OF AGRICULTURE - AG. SERVICES		24
6	SDD049521511	DAKTRONICS, INC.	BROOKINGS	21
		ELLSWORTH AIR FORCE BASE		20
8	SDD007262215	DALE ELECTRONICS, INC.		17
9	SDD094698321	STARMARK, INCORPORATED	SIOUX FALLS	17
10	SDD982596942	ANGUS INDUSTRIES, INC. DBA ANGUS-PALM	WATERTOWN	17
11	SDD982649766	TRAIL KING INDUSTRIES, INC.	MITCHELL	16
		WHEELER LUMBER	WHITEWOOD	16
13	SDD078013760	CR INDUSTRIES, INC.	SPRINGFIELD	14
	SDD000003855		SIOUX FALLS	12
15	SDD982649717	JOHN MORRELL & CO.	SIOUX FALLS	9
		SHELDAHL, INC.	ABERDEEN	8
	SDD006167407		LEMMON	6
18	SDR000000752	RMR INDUSTRIES	WATERTOWN	4
		ENRON NORTHERN NATURAL GAS COMPANY		4
		T & R SERVICE COMPANY	COLMAN	3
21	SDR000002618	USEPA CLEAN UP - FAWICK PARK		1

TOTAL

NOTE:

COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 1

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 255 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

| QUANTITY | RANK | EPA | ID | SITE | NAME | CITY | RECEIVED | (TONS) | CITY |

255

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

TABLES 18, 19 AND 20 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN SOUTH DAKOTA THAT REPORTED RECEIVING RCRA HAZARDOUS WASTE FROM OFFSITE IN 1997 OTHER THAN STORAGE ONLY FACILITIES.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 96 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 954 TONS

732,250

TENNESSEE

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 461

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 745,458 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

3	RANK EPA ID	SITE NAME	CITY	TOTAL GENERATED (TONS)
	1 TND00337692	28 TENN EASTMAN DIVISION OF EASTMAN CHEMICA	KINGSPORT	177,517
	2 TND9821391	5 UNISYS EARHART SITE, BRISTOL, TN	BRISTOL	126,418
	3 TND05398386	2 ALLTRISTA ZINC PRODUCTS L.P.	GREENEVILLE	120,187
	4 TND09505000	.9 YALE SECURITY INC.	LENOIR CITY	79,517
	5 TND9819228	26 LAIDLAW ENVIRONMENTAL SERVICES OF NASHVI	NASHVILLE	49,737
	6 TND0676900	10 REFINED METALS CORPORATION	MEMPHIS	25,572
	7 TND00404869	00 GENERAL SMELTING & REFINING, INC.	COLLEGE GROVE	24,283
	8 TND0715306	0 SNAP-ON TOOLS CORPORATION	JOHNSON CITY	16,982
	9 TND9807099!	0 ROBERTSHAW TENNESSEE	CARTHAGE	15,988
	10 TND0006457	0 SAFETY-KLEEN (TS) INC	GREENBRIER	8,884
	11 TND0814606	51 SAVAGE ZINC INC	CLARKSVILLE	8,853
	12 TND9819201	9 ALLWORTH OF TN, INC.	MOUNT PLEASANT	8,294
	13 TND04700089	8 WILLIAM L BONNELL CO., INC., THE	CARTHAGE	7,787
	14 TND0033320	.2 WHELAND FOUNDRY DIV OF N AMERICAN ROYALT	CHATTANOOGA	7,183
	15 TND9808470	24 EXCEL TSD INC	MEMPHIS	6,914
	16 TND0006143	21 SAFETY-KLEEN SERVICES (GS) INC	MILLINGTON	5,747
	17 TND00299228	37 AMERISTEEL	JACKSON	4,878
	18 TN00005906.	.2 EXIDE CORPORATION	BRISTOL	3,243
	19 TND00702460	VELSICOL CHEMICAL	MEMPHIS	3,028
	20 TND0070269	NA MAPCO PETROLEUM INC	MEMPHIS	2,719
	21 TNDU6131480	VELSICOL CHEMICAL CORP	CHATTANOOGA	2,598
	22 TN389009000	OI U.S. DOE Y-12 PLANT	OAK RIDGE	1,/95
	23 TND101/6818	32 CALSONIC MANUFACTURING CORP.	SHELBYVILLE	1,//1
	24 TNU89009000	14 US DEPT OF ENERGY E TN TECHNOLOGY PARK	OAK RIDGE	1,602
	25 TNDU956864	A HOEGANAES CORPORATION, GALLATIN PLANT	GALLATIN	1,525 1,424
	20 INDUS446120	75 NISSAN MOIOR MANUFACTURING CORPORATION,	MT DIEACANT	1,434
	27 INDU033230.	O AMEDICATE EMPONITIE CAESE WILL DIN	MI PLEASANI	1 222
	20 INDUHII3U3.	OS AMERISIEED KNOAVIDDE SIEED MIDD DIV.	MACHITTE	1 100
	20 TINDU/021//	10 NASHVILLE IREKMAL IRANSPER CORPORATION	NASHVILLE	1 127
	31 TND0033033	72 E I DUPONT DE NEMOURS & CO INC	MEMPHIS	1 070
	32 TND9877895	33 ICT ACRYLICS- MEMPHIS (FITE RD)	MEMPHIS	1 026
	33 TND9821575	O GTS	OAK RIDGE	906
	34 TND98777769	95 SAFETY-KLEEN CORP	KNOXVILLE	863
	35 TND0379093	18 AFG INDISTRIES INC GREENLAND PLANT	CHIRCH HILL	844
	36 TND9814741	25 SAFETY-KLEEN SYSTEMS INC 3-109-01	NASHVILLE	839
	37 TN021002058	55 SAFETY-KLEEN SYSTEMS INC 3-109-01 32 MILAN ARMY AMMUNITION PLANT	MILAN	835
	38 TND99127948	SAFETY-KLEEN CORP 18 AFG INDUSTRIES INC GREENLAND PLANT 25 SAFETY-KLEEN SYSTEMS INC 3-109-01 26 MILAN ARMY AMMUNITION PLANT 27 PERMA-FIX ENVIRONMENTAL SERVICES, INC. 28 GENERAL ELECTRIC CO	MEMPHIS	672
	39 TND07856524	9 GENERAL ELECTRIC CO	SELMER	568
	40 TND00701728		MEMPHIS	560
	41 TND0040385		MT PLEASANT	556
	42 TND04812008	33 PETERBILT MOTORS CO	MADISON	544
	43 TND1206031	70 QO CHEMICALS INC A SUBSIDIARY OF GREAT L	MEMPHIS	538
	44 TND98031630	01 U.S. PIPE & FOUNDRY COVALVE & FITTING	CHATTANOOGA	525
	45 TND98215232	24 BEKAERT CORPORATION DYERSBURG	INDUSTRIAL PARK	505
		.7 NORTH AMERICAN GALVANIZING CO	NASHVILLE	478
		0 ARVIN/GABRIEL RIDE CONTROL PRODUCTS	PULASKI	393
	48 TND0070220	72 HARMAN AUTOMOTIVE INC	BOLIVAR	383
			SPRING HILL	369
	50 TND00333729	22 OLIN CORPORATION - CHARLESTON PLANT	CHARLESTON	359
	TOTAL			E20.050

NOTE: STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE ONLY CORROSIVE ONLY REACTIVE ONLY D004-17 ONLY D018-43	2,826 27,129 885 77,088 1,557	ONLY AN F CODE ONLY A K CODE ONLY A P CODE ONLY A U CODE	318,251 7,508 305 127,245		
HAS MORE THAN ONE CHARACTERISTIC CODE TOTAL	127,956 237,440	HAS MORE THAN ONE LISTED CODE TOTAL	168 453,477	BOTH CHARACTERISTIC & LISTED	54,210

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	15,116			IGN. W/ AT LEAST 1 LSTD	37,690
HAS CORROSIVE CODE	117,148			CORR. W/ AT LEAST 1 LSTD	8,556
HAS REACTIVE CODE	2,547			REACT. W/ AT LEAST 1 LSTD	2,358
HAS D004-D017 CODE	119,649			D004-17 W/ AT LEAST 1 LSTD	17,446
HAS D018-D043 CODE	10,739			D018-43 W/ AT LEAST 1 LSTD	11,300
		HAS AN F CODE	110	F WASTE W/ AT LEAST 1 CHAR	41,744
		HAS A K CODE	16	K WASTE W/ AT LEAST 1 CHAR	11,907
		HAS A P CODE	73	P WASTE W/ AT LEAST 1 CHAR	2,185
		HAS A U CODE	136	U WASTE W/ AT LEAST 1 CHAR	3,690
TOTAL	127,956	TOTAL	168	TOTAL	54,210

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

TONS OF WASTE

TENNESSEE

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 30

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 403,094 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK	EPA ID	SITE NAME	CITY	MANAGED
	TND003376038	TENN EASTMAN DIVISION OF EASTMAN CHEMICA	 KINGGDODT	176,053
		LAIDLAW ENVIRONMENTAL SERVICES OF NASHVI	NASHVILLE	135,149
		SAFETY KLEEN (WT) INC	ANTIOCH	35,232
	TND067690040		MEMPHIS	30,380
5		SAFETY-KLEEN (TS) INC	GREENBRIER	9,143
5		SAFETY-KLEEN (IS) INC SAFETY-KLEEN SERVICES (GS) INC	MILLINGTON	6,862
7	TND000014521		MEMPHIS	2,612
8		US DEPT OF ENERGY E TN TECHNOLOGY PARK	·-	1,314
9	TND061314803	VELSICOL CHEMICAL CORP	CHATTANOOGA	1,281
10			MILAN	791
11	TND987777695	MILAN ARMY AMMUNITION PLANT SAFETY-KLEEN CORP	KNOXVILLE	744
12			MEMPHIS	671
13	TND981474125	SAFETY-KLEEN SYSTEMS INC 3-109-01	NASHVILLE	633
	TN3890090001		OAK RIDGE	506
15	TND000772186	POLLUTION CONTROL INDUSTRIES (PCI)-MEMPH	MILLINGTON	383
		OLIN CORPORATION - CHARLESTON PLANT		346
17	TND987789583	ICI ACRYLICS- MEMPHIS (FITE RD)	MEMPHIS	303
18	TND991279480	PERMA-FIX ENVIRONMENTAL SERVICES, INC.	MEMPHIS	247
19	TN1890090003	U.S. DOE, OAK RIDGE NATIONAL LABORATORY	OAK RIDGE	143
20	TND982109142	DIVERSIFIED SCIENTIFIC SERVICES INC (DSS	KINGSTON	92
21	TND058660390	ROHM AND HAAS COMPANY	KNOXVILLE	66
22	TND003331766	E. I. DU PONT DE NEMOURS & CO INC	CHATTANOOGA	57
23	TN8570024044	ARNOLD ENGINEERING DEVELOPMENT CENTER/SD	TULLAHOMA	33
24	TN5210020421	HOLSTON ARMY AMMUNITION PLANT	KINGSPORT	24
	TN4210020570	MEMPHIS DEPOT CARETAKER	MEMPHIS	21
26	TN2170022600	NAVAL SUPPORT ACTIVITY MID-SOUTH ALLWORTH OF TN, INC.	MEMPHIS	6
				1
28	TN5210020140	101ST AIRBORNE DIVISION (AIR ASSAULT) &	BORDER	0

TOTAL 403,094

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
SOLVENTS RECOVERY	M021-M029	413	.1	4	14.3
INCINERATION	M041-M049	189,425	47.0	22	78.6
STABILIZATION	M111-M119	23	.0	3	10.7
LANDFILL	M132	38,576	9.6	10	35.7
DEEPWELL / UNDERGROUND INJECTION	M134	171	.0	5	17.9
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	174,486	43.3	19	67.9
TOTAL		403,094	100.0	28	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION OTHER DISPOSAL SPECIFIED IN COMMENTS LANDFILL SOLVENTS RECOVERY DEEPWELL / UNDERGROUND INJECTION STABILIZATION	M041-M049 M137 M132 M021-M029 M134 M111-M119	189,425 174,486 38,576 413 171 23	47.0 43.3 9.6 .1 .0	22 19 10 4 5	78.6 67.9 35.7 14.3 17.9
TOTAL		403,094	100.0	28	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	189,425	47.0	22	78.6
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	174,486	43.3	19	67.9
LANDFILL	M132	38,576	9.6	10	35.7
DEEPWELL / UNDERGROUND INJECTION	M134	171	.0	5	17.9
SOLVENTS RECOVERY	M021-M029	413	.1	4	14.3
STABILIZATION	M111-M119	23	.0	3	10.7
TOTAL		403,094	100.0	28	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 371

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 74,954 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

L4	F'IF".	I'Y LARGEST RCR	A HAZARDOUS WASTE SHIPPERS, 1997		OTT A TITLE TILLY
		EPA ID	SITE NAME	CITY	QUANTITY SHIPPED (TONS)
	-				
	2	TND000043770	SAFETY-KLEEN (TS) INC ALLWORTH OF TN, INC. EXCEL TSD INC	GREENBRIER MOUNT PLEASANT MEMPHIS NASHVILLE MILLINGTON JACKSON	8 203
	2	TND901920119	EXCEL TSD INC	MEMDUTC	6 633
	_	1112300017021	LAIDLAW ENVIRONMENTAL SERVICES OF NASHVI	MACUVITI D	6 185
			SAFETY-KLEEN SERVICES (GS) INC	MILITICTON	0,105 E 420
		TND000014321		TACKSON	3 368
			TENN EASTMAN DIVISION OF EASTMAN CHEMICA	KINGSDOPT	2,062
		TND007026958		MEMPHIS	1,987
		TND007626936	HOEGANAES CORPORATION, GALLATIN PLANT	GALLATIN	1,525
		TN3890090001	U.S. DOE Y-12 PLANT	OAK RIDGE	1,428
		TND083525634	ZENECA INC WEST	MT PLEASANT	1,389
		TND061314803	VELSICOL CHEMICAL CORP	CHATTANOOGA	1,317
		TND041150533	AMERISTEEL KNOXVILLE STEEL MILL DIV.	KNOXVILLE	1,222
		TND078217726		NASHVILLE	1,199
		TND003383551	ALUMINUM COMPANY OF AMERICA-SOUTH PLANT	ALCOA	1,137
			US DEPT OF ENERGY E TN TECHNOLOGY PARK	OAK RIDGE	1,061
		TND037909348		CHURCH HILL	844
		TND981474125	SAFETY-KLEEN SYSTEMS INC 3-109-01	NASHVILLE	801
		TND067690040	REFINED METALS CORPORATION	MEMPHIS	763
		TND987789583	TCT ACRYLICS- MEMPHIS (FITE RD)	MEMPHIS	732
		TND991279480	ICI ACRYLICS- MEMPHIS (FITE RD) PERMA-FIX ENVIRONMENTAL SERVICES, INC.	MEMPHIS	672
		TND004038550	ZENECA INC EAST	MT PLEASANT	554
		TND120603170	QO CHEMICALS INC A SUBSIDIARY OF GREAT L		539
		TND982152324	BEKAERT CORPORATION DYERSBURG	INDUSTRIAL PARK	516
	25	TND048120083	PETERBILT MOTORS CO	MADISON	509
		TND008041717	NORTH AMERICAN GALVANIZING CO	NASHVILLE	501
	27	TND078565249	GENERAL ELECTRIC CO	SELMER	477
	28	TND987777695	SAFETY-KLEEN CORP	KNOXVILLE	452
	29	TN0000590612	EXIDE CORPORATION	BRISTOL	429
	30	TND007024664	VELSICOL CHEMICAL	MEMPHIS	417
	31	TND034871350	ARVIN/GABRIEL RIDE CONTROL PRODUCTS	PULASKI	393
	32	TND007022072	HARMAN AUTOMOTIVE INC	BOLIVAR	388
	33	TND981468648	SATURN CORPORATION	SPRING HILL	369
	34	TND004044780	MURRAY INC	LAWRENCEBURG	305
	35	TND066723263	DP HOLDINGS INC DBA DAVIS PIPE	BLOUNTVILLE	302
	36	TND982157570	GTS	OAK RIDGE	288
	37	TNR000004366	NOVA CHEMICALS INCORPORATED	CHATTANOOGA	283
	38	TND106292600	ICI ACRYLICS, INC	MEMPHIS	266
	39	TND030686430	WESTVACO-CONSUMER PACKAGING DIVISION	CLEVELAND	254
	40	TND047001979	E. I. DUPONT DE NEMOURS & CO.	OLD HICKORY	251
		TN0000188383	ALLSTEEL INC	MILAN	247
	42	TN1890090003	U.S. DOE, OAK RIDGE NATIONAL LABORATORY	OAK RIDGE	239
	43	TNR000001842	DELTA FAUCET COMPANY OF TENNESSEE INC	JACKSON	239
	44	TN0000317289	SAFETY-KLEEN SYSTEMS INC (3-026-01)	PINEY FLATS	232
		TND000772186	POLLUTION CONTROL INDUSTRIES (PCI)-MEMPH		228
			NOVARTIS ANIMAL HEALTH INC	MEMPHIS	225
		TND054481205	NISSAN MOTOR MANUFACTURING CORPORATION,	SMYRNA	217
		TND980837892		NEWPORT	209
			W.M. BARR & COMPANY, INC	MEMPHIS	194
	50	TND063939417	ORMET ALUMINUM MILL PRODUCTS CORP	JACKSON	189
-	TOTAL				66,600

66,608

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 13

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 59,481 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

•	PIP.	II DANGEDI NCN	A HABANDOOD WADIE RECEIVERS, 1997		QUANTITY
	RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
	1	TND000772277	SAFETY KLEEN (WT) INC	ANTIOCH	35,232
	2	TND000645770	SAFETY-KLEEN (TS) INC	GREENBRIER	9,143
	3	TND000614321	SAFETY-KLEEN SERVICES (GS) INC	MILLINGTON	6,535
	4	TND067690040	REFINED METALS CORPORATION	MEMPHIS	5,571
	5	TN0890090004	US DEPT OF ENERGY E TN TECHNOLOGY PARK	OAK RIDGE	732
	6	TND981474125	SAFETY-KLEEN SYSTEMS INC 3-109-01	NASHVILLE	630
	7	TND000772186	POLLUTION CONTROL INDUSTRIES (PCI)-MEMPH	MILLINGTON	382
	8	TND987777695	SAFETY-KLEEN CORP	KNOXVILLE	333
	9	TND991279480	PERMA-FIX ENVIRONMENTAL SERVICES, INC.	MEMPHIS	247
	10	TND980847024	EXCEL TSD INC	MEMPHIS	213
	11	TND003376928	TENN EASTMAN DIVISION OF EASTMAN CHEMICA	KINGSPORT	212
	12	TN3890090001	U.S. DOE Y-12 PLANT	OAK RIDGE	156
	13	TN1890090003	U.S. DOE, OAK RIDGE NATIONAL LABORATORY	OAK RIDGE	97

TOTAL 59,481

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	0	.0	1	7.7
INCINERATION	M041-M049	6,228	10.5	3	23.1
STABILIZATION	M111-M119	22	.0	2	15.4
LANDFILL	M132	35,586	59.8	4	30.8
DEEPWELL / UNDERGROUND INJECTION	M134	161	.3	2	15.4
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	17,483	29.4	11	84.6
TOTAL		59.481	100.0	1.3	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	OUANTITY	FACILITIES	FACILITIES
MANAGEMENT METHOD	TIPE CODE	(10105)	QUANTITI	PACILITIES	FACILITIES
LANDFILL	M132	35,586	59.8	4	30.8
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	17,483	29.4	11	84.6
INCINERATION	M041-M049	6,228	10.5	3	23.1
DEEPWELL / UNDERGROUND INJECTION	M134	161	.3	2	15.4
STABILIZATION	M111-M119	22	.0	2	15.4
SOLVENTS RECOVERY	M021-M029	0	.0	1	7.7
TOTAL		59,481	100.0	13	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	17,483	29.4	11	84.6
LANDFILL	M132	35,586	59.8	4	30.8
INCINERATION	M041-M049	6,228	10.5	3	23.1
DEEPWELL / UNDERGROUND INJECTION	M134	161	.3	2	15.4
STABILIZATION	M111-M119	22	.0	2	15.4
SOLVENTS RECOVERY	M021-M029	0	.0	1	7.7
TOTAL		59,481	100.0	13	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING. COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 46,949 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 65,079 TONS

18,550,052

TEXAS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 1,219

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 18,973,406 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

3	RANK EPA ID	SITE NAME	CITY	TOTAL GENERATED (TONS)
	1 myp000122217	DI DONE DE MEMOLES C. CO E. T.		4 206 600
	1 TXD008123317	DU PONT DE NEMOURS & CO., E.I.	VICTORIA	4,296,699
	2 TXD008080533	TEXAS CITY REFINERY - AMOCO OIL CO	TEXAS CITY	2,646,383
	3 TXD001700806	CHOCOLATE BAYOU PLANT	ALVIN	2,607,584
	4 TXD008081101	BEAUMONT WORKS	BEAUMONT	1,391,542
	5 TXD059685339	DIAMOND SHAMROCK REFINING COMPANY - MCKE	SUNRAY	1,332,422
	6 TXD000/511/2	GREEN LAKE FACILITY	BLOOMINGTON	1,110,873
	/ TXD0080/9642	SABINE RIVER WORKS	URANGE	980,377
	8 TXD008106999	MERICHEM - SASOL USA LLC.	HOUSTON	552,486
	9 TXD00/330202	EASTMAN CHEMICAL COMPANY	LONGVIEW	484,849
	10 TXD0080/952/	STERLING CHEMICALS, INC.	TEXAS CITY	469,544
	11 TXDU83472266	ARCO CHEMICAL	CHANNELVIEW	441,114
	12 TXDU/843245/	CELANESE LTD. CLEAR LAKE PLANT	PASADENA	404,577
	13 TXD08/4919/3	SOUTHWESTERN COPPER DIV; AMARILLO COPPER	AMARILLO	290,965
	14 TXD008081697	BASE CORPORATION	FREEPORT	257,014
	15 TXDU26481523	GALENA PARK TERMINAL	GALENA PARK	196,633
	16 TXD008092793	DOW CHEMICAL COMPANY - OYSTER CREEK SITE	FREEPORT	171,015
	1/ TXD0582/5/69	CHANNELVIEW COMPLEX	CHANNELVIEW	82,852
	18 TXD049213127	MARSHALL FACILITY	MARSHALL	74,101
	19 TX0000201202	PO/MIBE PLANT	PORT NECHES	59,860
	20 TXD058265067	BAYPORT FACILITY - ARCO CHEMICAL CO	PASADENA	54,847
	21 IAD990/9//14	MOBIL OIL CORPORATION - BEAUMONI REFINER	BEAUMONI	48,147
	22 TXD0//6033/1	SAFETY-KLEEN CORP.	DENTON	42,918
	23 TXD00/3/6/00	CHEMICAL GROUP PAMPA PLANT	PAMPA	42,143
	24 TXD98/986/34	CHEMICAL RESOURCE PROCESSING - INC.	DEER PARK	36,480
	25 TXD06/2859/3	SHELL OIL COMPANY - DEER PARK	DEER PARK	35,056
	26 IAD0060/9212	CIRRAL WAR CHEMICAL RECOURGES ING FORME	LA PORIE	34,785 26,299
	2/ IADUUU/42304	A CURCULARY OF THE COACTAL CORDORATION	CODDIC GUDICET	25,632
	20 IXD000132200	A SUBSIDIARY OF THE COASIAL CORPORATION-	CORPUS CHRISII	25,632 25,073
	29 1XD000/19518	DISPOSAL SISIEMS INC.	CDECORY	25,073
	30 TXD982286932	INGLESIDE PLANT	DODE ADELLIE	22,411 21,272
	31 IADUUU030090	TEVAC CITY DIANT MAIN DIANT FACTITTY	TEVAC CITY	21,272
	32 TXD000401333	DAY CITY DIANT	DAY CITY	20,524
	33 IADUZ0040709	CHADADDAI CERRI MIDIOPHIANI I D	MIDIOTHIAN	20,524
	34 IAD000302333	UNIEDO DEELNING COMPANY MEYAC	MIDLOTHIAN	17,395
	35 170023074133	OVVCUEM - CODDIG CUDICTI DI ANT	CODDIG CUDICTI	16,883
	37 TYD046844700	CHEMICAL PECLAMATION SERVICES	AVALON	16,376
	38 TYD981053770	DIDATHERM INC	SAN I.FON	14,757
	39 TYD001033770	QMT	SECULIN	14,744
	40 TYD058276130	I.A DORTE COMDILEY	I.A DORTE	14,461
	41 TXD096037932	HALTERMANN. LTD.	HOUSTON	14,156
	42 TXD058260977	BAYER CORPORATION	BAYTOWN	14,147
	43 TXD990796351	NORTH STAR STEEL TEXAS	BEAUMONT	14,055
	44 TXT490011293	FORMOSA PLASTICS CORPORATION, TEXAS	POINT COMFORT	13,629
	45 TXD988087623	CITY MACHINE & WELDING INC	AMARTIJO	12,752
	46 TXD981911209	HOUSTON CHEMICAL COMPLEX, VCM SITE	DEER PARK	12,680
	47 TXD006451090	FRISCO RECYCLING SERVICES	FRISCO	12,365
	48 TXD071378582	NUCOR CORP.	JEWETT	11,927
	49 TXD073912974	ITC	DEER PARK	10,783
	50 TXD008113441	CELANESE ENGINEERING RESINS. INC.	BISHOP	10,752
			3	10,732
	TOTAL			10 550 050

NOTE: STATE MAY HAVE FEWER THAN FIFTY GENER

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY	TONS OF		TONS OF	WASTE HAS BOTH	TONS OF
CHARACTERISTIC	WASTE	WASTE HAS ONLY	WASTE	CHARACTERISTIC	WASTE
CODES	GENERATED	LISTED CODES	GENERATED	AND LISTED CODES	GENERATED
ONLY IGNITABLE	669,347	ONLY AN F CODE	227,766		
ONLY CORROSIVE	1,366,902	ONLY A K CODE	1,971,235		
ONLY REACTIVE	190	ONLY A P CODE	937		
ONLY D004-17	151,895	ONLY A U CODE	579,287		
ONLY D018-43	4,222,176				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	5,351,668	LISTED CODE	1,170,390		
TOTAL	11,762,179	TOTAL	3,949,615	BOTH CHARACTERISTIC & LISTED	3,261,612

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	895,487			IGN. W/ AT LEAST 1 LSTD	609,973
HAS CORROSIVE CODE	2,870,963			CORR. W/ AT LEAST 1 LSTD	44,262
HAS REACTIVE CODE	2,319,485			REACT. W/ AT LEAST 1 LSTD	22,787
HAS D004-D017 CODE	510,198			D004-17 W/ AT LEAST 1 LSTD	76,406
HAS D018-D043 CODE	4,658,144			D018-43 W/ AT LEAST 1 LSTD	2,841,846
		HAS AN F CODE	1,157,836	F WASTE W/ AT LEAST 1 CHAR	2,925,155
		HAS A K CODE	1,159,508	K WASTE W/ AT LEAST 1 CHAR	2,856,085
		HAS A P CODE	10,823	P WASTE W/ AT LEAST 1 CHAR	21,734
		HAS A U CODE	16,156	U WASTE W/ AT LEAST 1 CHAR	94,539
TOTAL	5,351,668	TOTAL	1,170,390	TOTAL	3,261,612

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

17,362,621

TEXAS

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 135

QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 17,371,102 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

3	RANK EPA ID	RCRA HAZARDOUS WASTE SITE NAME	CURS & CO., E.I. PLANT NERY - AMOCO OIL CO EX REFINING COMPANY - MCKE LITY CALS, INC. LI COMPANY CLEAR LAKE PLANT DEPER DIV; AMARILLO COPPER ON IS INC. MPANY - OYSTER CREEK SITE DEER PARK), INC. MPANY - OYSTER CREEK SITE DEER PARK), INC. MPANY - OYSTER CREEK SITE DEER PARK), INC. MPANY - OYSTER CREEK SITE DEER PARK), INC. MPANY - OYSTER CREEK SITE DEER PARK MIC. MAIN PLANT LI COMPLEX, VCM SITE DEERING RESINS, INC. MY OPERATIONS HUNTSMAN CORP. MPECIALISTS MATION SERVICES SAN ANTONIO), INC. MY OPERATIONS HUNTSMAN CORP. MPECIALISTS MATION SERVICES SAN ANTONIO), INC. MY OPERATION MATION SERVICES SAN ANTONIO), INC. MY OPERATION MATION SERVICES SAN ANTONIO), INC. MY OPERATION MY OPERATION	CITY	TONS OF WASTE MANAGED
	1 mm000103	215 DI DOVE DE VENO			4 205 025
	1 TXD008123	31/ DO PONT DE NEMO	DURS & CO., E.I.	VICTORIA	4,305,035
	2 TXD001/00	806 CHOCOLATE BAYOU	PLANT	ALVIN	2,607,238
	3 TXD008080	533 TEXAS CITY REFI	NERY - AMOCO OIL CO	TEXAS CITY	2,606,101
	4 TXD008081	101 BEAUMONT WORKS		BEAUMONT	1,619,091
	5 TXD059685	339 DIAMOND SHAMROC	CK REFINING COMPANY - MCKE	SUNRAY	1,330,088
	6 TXD000/51	1/2 GREEN LAKE FACI	LLTY	BLOOMINGTON	1,110,166
	/ TXD008079	52/ STERLING CHEMIC	ALS, INC.	TEXAS CITY	1,004,873
	8 TXD007330	202 EASTMAN CHEMICA	AL COMPANY	LONGVIEW	484,817
	9 TXD078432	457 CELANESE LTD. C	LEAR LAKE PLANT	PASADENA	403,475
	10 TXD083472	266 ARCO CHEMICAL		CHANNELVIEW	361,061
	11 TXD087491	973 SOUTHWESTERN CC	PPER DIV; AMARILLO COPPER	AMARILLO	288,276
	12 TXD008081	697 BASE CORPORATIO	DN	FREEPORT	256,234
	13 TXD000719	518 DISPOSAL SYSTEM	IS INC.	DEER PARK	177,535
	14 TXD008092	793 DOW CHEMICAL CO	MPANY - OYSTER CREEK SITE	FREEPORT	161,854
	15 TXD055141	378 SAFETY-KLEEN (DEER PARK), INC.	DEER PARK	125,825
	16 TX0000201	202 PO/MTBE PLANT		PORT NECHES	54,257
	17 TXD077603	371 SAFETY-KLEEN CC	RP.	DENTON	43,292
	18 TXD007376	700 CHEMICAL GROUP	PAMPA PLANT	PAMPA	42,139
	19 TXD047823	265 PHIBRO-TECH, IN	IC.	GARLAND	36,646
	20 TXD000742	304 GIBRALTAR CHEMI	CAL RESOURCES, INCFORME	TYLER	26,080
	21 TXD000461	533 TEXAS CITY PLAN	IT, MAIN PLANT FACILITY	TEXAS CITY	22,355
	22 TXD067285	973 SHELL OIL COMPA	NY - DEER PARK	DEER PARK	21,743
	23 TXR000001	016 DSCCI		CORPUS CHRISTI	21,558
	24 TXD058275	769 CHANNELVIEW COM	IPLEX	CHANNELVIEW	21,268
	25 TXD008099	079 BASIC CHEMICALS	CO.	HOUSTON	20,990
	26 TXD982286	932 INGLESIDE PLANT		GREGORY	20,885
	2/ TXD026040	709 BAY CITY PLANT	ra apprirana	BAY CITY	20,398
	28 TXD006451	090 FRISCO RECYCLIN	IG SERVICES	FRISCO	19,585
	29 TXD09/6/3	149 EMPAK - DIVISIO	N OF PAKHOED USA	DEER PARK	18,848
	30 TXD008117	186 ENCYCLE/TEXAS,	INC.	CORPUS CHRISTI	14,547
	31 TXDU69452	340 TEXAS ECOLOGIST	S, INC.	ROBSTOWN	13,622
	32 TXD981911	209 HOUSTON CHEMICA	L COMPLEX, VCM SITE	DEEK PARK	12,846
	33 TXD008113	441 CELANESE ENGINE	EKING KESINS, INC.	BISHOP	10,421
	34 TXD008076	846 JEFFERSON COUNT	Y OPERATIONS	PORT NECHES	7,763
	35 TXD008076	853 CONROE PLANT -	HUNTSMAN CORP.	CONROE	7,591 7,343
	30 1AD900000	404 WASIE CONIROL S	PECIALISIS	ANDREWS	6,170
	3/ 1AD900024	700 GUENTGAI DEGLAN	IATTON CEDITORS	DALLAS	5,455
	30 170040044	/UU CHEMICAL RECLAM	CAN ANTIONICO \ TNO	AVALUN	5,435
	39 IADU52049	UZ/ SAFEII KLEEN (SAN ANIONIO), INC.	SAN ANIONIO	5,307
	40 IADUS6276 41 TVD008007	130 LA PORTE COMPLE	IA IN	DENIMONT	4,920
	41 IXD000097	1/1 DAVDODT CUPMICA	T.	DACADENA	4,680
	42 TXD074103	172 IN DODTE DINNE	<u>, , , , , , , , , , , , , , , , , , , </u>	TA DODTE	3,876
	43 IXD000901	100 DENIMONT CUEMIC	ייא א דר	CUPPY	3,846
	45 TVD000077	286 DAVDODT TEDMINA	T TANI	CLYDDOOR	3,826
	46 TXD000/19	273 ΡΟΗΜ & ΗΔΔΟ ΤΕΥ	AS INC	DEER DARK	3,620
	47 TYD980626	014 HINTSMAN DOLVME	RS CORPORATION	ODESSA	2,843
	48 TYD08/4970	169 IONISHAN FOLIME	IND CORPORATION	DAGADENA	2,369
	40 TXD004970	711 CORDIG CHRICT	DEFINEDY WEST DIANT	CUBDIG CABICAL	2,369
	50 TYD0110707	389 CONFOS CHAISTI	TENATIONAL THE	EDEEDUDAL	2,232
	20 IAD010/9/	30) BUILDECIADI INI	LAL PLANT LAS INC CAS INC CRS CORPORATION REFINERY WEST PLANT TERNATIONAL, INC.	LUDDLOKI	2,100
	TOTAL				15, 260, 601

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE. FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	59,487	.3	5	7.2
SOLVENTS RECOVERY	M021-M029	15,433	.1	7	10.1
OTHER RECOVERY	M031-M039	273,189	1.6	6	8.7
INCINERATION	M041-M049	634,507	3.7	19	27.5
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	544,131	3.1	31	44.9
FUEL BLENDING	M061	63,738	. 4	9	13.0
SLUDGE TREATMENT	M101-M109	261,538	1.5	2	2.9
STABILIZATION	M111-M119	86,686	.5	7	10.1
LAND TREATMENT / APPLICATION / FARMING	M131	997	.0	3	4.3
LANDFILL	M132	37,137	.2	11	15.9
DEEPWELL / UNDERGROUND INJECTION	M134	15,392,169	88.6	16	23.2
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	2,089	.0	1	1.4
TOTAL		17,371,102	100.0	69	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

	QUANTITY	PERCENTAGE		PERCENTAGE
SYSTEM	MANAGED	OF	NUMBER OF	OF
TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
M134	15,392,169	88.6	16	23.2
M041-M049	634,507	3.7	19	27.5
M051-M059	544,131	3.1	31	44.9
M031-M039	273,189	1.6	6	8.7
M101-M109	261,538	1.5	2	2.9
M111-M119	86,686	.5	7	10.1
M061	63,738	. 4	9	13.0
M011-M019	59,487	.3	5	7.2
M132	37,137	. 2	11	15.9
M021-M029	15,433	.1	7	10.1
M137	2,089	.0	1	1.4
M131	997	.0	3	4.3
	17,371,102	100.0	69	
	TYPE CODE M134 M041-M049 M051-M059 M031-M039 M101-M109 M111-M119 M061 M011-M019 M132 M021-M029 M137	SYSTEM MANAGED TYPE CODE (TONS) M134 15,392,169 M041-M049 634,507 M051-M059 544,131 M031-M039 273,189 M101-M109 261,538 M011-M019 86,686 M061 63,738 M011-M019 59,487 M132 37,137 M021-M029 15,433 M137 2,089 M131 997	SYSTEM MANAGED (TONS) OF QUANTITY	SYSTEM MANAGED (TONS) OF QUANTITY NUMBER OF FACILITIES

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

			QUANTITY	PERCENTAGE		PERCENTAGE
		SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEM	MENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
ENERGY	RECOVERY (REUSE AS FUEL)	M051-M059	544,131	3.1	31	44.9
INCINER	RATION	M041-M049	634,507	3.7	19	27.5
DEEPWEI	LL / UNDERGROUND INJECTION	M134	15,392,169	88.6	16	23.2
LANDFII	LL	M132	37,137	. 2	11	15.9
FUEL BI	LENDING	M061	63,738	. 4	9	13.0
SOLVENT	IS RECOVERY	M021-M029	15,433	.1	7	10.1
STABILI	IZATION	M111-M119	86,686	.5	7	10.1
OTHER R	RECOVERY	M031-M039	273,189	1.6	6	8.7
METALS	RECOVERY (FOR REUSE)	M011-M019	59,487	.3	5	7.2
LAND TR	REATMENT / APPLICATION / FARMING	M131	997	.0	3	4.3
SLUDGE	TREATMENT	M101-M109	261,538	1.5	2	2.9
OTHER D	DISPOSAL SPECIFIED IN COMMENTS	M137	2,089	.0	1	1.4
TOTAL			17,371,102	100.0	69	
MODE:	DAGTI THITTE DEPONDENT OF ONLY	AND DUDED OUR	TOTOL MANAGED ADD	DVGI IIDDD		

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 1,155

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 1,032,505 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

L4	FTF".	I'Y LARGEST RCR	A HAZARDOUS WASTE SHIPPERS, 1997		OHANTETEN
		EPA ID	SITE NAME	CITY	QUANTITY SHIPPED (TONS)
			GALENA PARK TERMINAL	GALENA PARK	196,845
			BAYPORT FACILITY - ARCO CHEMICAL CO	PASADENA	54,815
			CHANNELVIEW COMPLEX	CHANNELVIEW	53,851
			SAFETY-KLEEN CORP.	DENTON	42,918
			CHEMICAL RESOURCE PROCESSING - INC.	DEER PARK	36,480
			SABINE RIVER WORKS	ORANGE	24,985
			CHAPARRAL STEEL MIDLOTHIAN, L.P.	MIDLOTHIAN	20,514
			ARCO CHEMICAL	CHANNELVIEW	19,131
	9	TXD053624193	VALERO REFINING COMPANY-TEXAS	HOUSTON	17,395
	10	TXD000838896	VALERO REFINING COMPANY-1EXAS CHEMICAL WASTE MANAGEMENT, INC CHEMICAL RECLAMATION SERVICES	HOUSTON PORT ARTHUR AVALON	17,002
	11	TXD046844700	CHEMICAL RECLAMATION SERVICES	AVALON	16,304
	12	TXD981053//0	DURATHERM, INC.	SAN LEON	15,112
	13	TXD008119414	SMI	SEGUIN	14,744
	14	TXD096037932	HALTERMANN, LTD.	HOUSTON	14,156
	15	TXD058260977	BAYER CORPORATION	BAYTOWN	14,152
	16	TXD990796351	SMI HALTERMANN, LTD. BAYER CORPORATION NORTH STAR STEEL TEXAS	BEAUMONT	14,055
	Ι/	1X1490011293	FORMOSA PLASTICS CORPORATION, TEXAS	POINT COMFORT DEER PARK AMARILLO JEWETT	13,355
			SHELL OIL COMPANY - DEER PARK	DEER PARK	13,313
			CITY MACHINE & WELDING INC.	AMARILLO	12,032
		TXD071378582 TXD980624035	NUCOR CORP.	DALLAS	11,927 10,113
			ENTERPRISE PRODUCTS OPERATING L.P.	MONT BELVIEU	9,714
			LA PORTE COMPLEX	LA PORTE	9,171
			SAFETY KLEEN (SAN ANTONIO), INC.		7,579
			LYONDELL PETROCHEMICAL COMPANY (VICTORIA		7,397
			SEA LION TECHNOLOGY, INC.		7,244
			ALCOA ROCKDALE WORKS	ROCKDALE	7,094
	28	TXD051161990	CITGO REFINING AND CHEMICALS COMPANY L.P	CORPUS CHRISTI	6,702
	29	TXD988079091	BAYPORT PLANT	PASADENA	6,589
	30	TXD073186389	MIDLAND WAREHOUSE GREENS BAYOU PLANT PO/MTBE PLANT	MIDLAND	6,270
	31	TXD000836486	GREENS BAYOU PLANT	HOUSTON	5,857
	32	TX0000201202	PO/MTBE PLANT	PORT NECHES	5,603
	33	TXD000719518	PO/MTBE PLANT DISPOSAL SYSTEMS INC. ZTT MINERALS, INC. EL PASO PLANT	DEER PARK	5,512
	34	TXD987995941	ZTT MINERALS, INC.	CALDWELL	4,804
				EL PASO	4,642
			PHELPS DODGE REFINING CORP EL PASO WO		4,431
			PORT ARTHUR REFINERY	PORT ARTHUR	4,383
		TXD000807982		EL PASO	4,321 4,096
		TXD007398175			3,936
		TXD048210845	SWEENY REFINERY & PETROCHEMICAL COMPLEX AKZO NOBEL CHEMICALS INC.	DEER PARK	3,839
		TXD007131133	AKZO NOBEL CHEMICALS INC. LONE STAR STEEL COMPANY	LONE STAR	3,758
					3,695
	44	TXD980809909	BAYTOWN CHEMICAL PLANT (BTCP)	BAYTOWN	3,657
	45	TXD987985900	JAVELINA COMPANY	CORPUS CHRISTI	3,542
	46	TXD008088833	DUPONT AGRICULTURAL PRODUCTS LA PORTE PL BAYTOWN CHEMICAL PLANT (BTCP) JAVELINA COMPANY U.S. CHEMICALS DIVISION VALERO REFINING COMPANY-TEXAS SHERWIN WILLIAMS CO. PASADENA PLANT	ORANGE	3,525
	47	TXD074604166	VALERO REFINING COMPANY-TEXAS	CORPUS CHRISTI	3,468
	48	TXD052131323	SHERWIN WILLIAMS CO.	GARLAND	3,460
	49	TXD990757486	PASADENA PLANT	PASADENA	3,383
	50	TXD098818339	ELEMENTIS CHROMIUM L.P.	CORPUS CHRISTI	3,338
TC	TAL				504.000

784,208

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

QUANTITY

512,619

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 41

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 512,619 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
		DISPOSIT GUSTANA TVS		150 205
1	TXD000/19518	DISPOSAL SYSTEMS INC.	DEER PARK	158,325
2	TXD055141378	SAFETY-KLEEN (DEER PARK), INC.	DEER PARK	60,981
3	TXD077603371	SAFETY-KLEEN CORP.	DENTON	44,910
4	TXD083472266	ARCO CHEMICAL	CHANNELVIEW	37,674
5	TXD047823265	PHIBRO-TECH, INC.	GARLAND	36,646
6	TXR000001016	DSCCI	CORPUS CHRISTI	21,554
7	TXD008099079	BASIC CHEMICALS CO.	HOUSTON	20,863
8	TXD097673149	EMPAK - DIVISION OF PAKHOED USA	DEER PARK	18,848
9	TXD008117186	ENCYCLE/TEXAS, INC.	CORPUS CHRISTI	14,547
10	TXD046844700	CHEMICAL RECLAMATION SERVICES	AVALON	14,502
11	TXD069452340	TEXAS ECOLOGISTS, INC.	ROBSTOWN	13,597
12	TXD074196338	ELTEX CHEMICAL & SUPPLY CO.	HOUSTON	9,652
13	TXD052649027	SAFETY KLEEN (SAN ANTONIO), INC.	SAN ANTONIO	8,174
14	TXD988088464	WASTE CONTROL SPECIALISTS	ANDREWS	7,522
15	TXD006451090	FRISCO RECYCLING SERVICES	FRISCO	7,329
16	TXD980624035	HEAT	DALLAS	6,944
17	TXD008123317	DU PONT DE NEMOURS & CO., E.I.	VICTORIA	5,301
18	TXD008097487	OLIN CORPORATION	BEAUMONT	4,920
19	TXD000461533	TEXAS CITY PLANT, MAIN PLANT FACILITY	TEXAS CITY	4,512
20	TXD055135388	DIVISION OF SET ENVIRONMENTAL, INC.	HOUSTON	4,388
21	TXD982290140	SAFETY KLEEN (LA PORTE), INC.	LA PORTE	4,227
22	TXD980745095	ASHLAND CHEMICAL COMPANY	GARLAND	909
23	TXD981052061	6-049-01	IRVING	808
24	TXD007330202	EASTMAN CHEMICAL COMPANY	LONGVIEW	711
25	TXD008092793	DOW CHEMICAL COMPANY - OYSTER CREEK SITE	FREEPORT	545
26	TXD981053416	FORT WORTH (SAFETY KLEEN)	FORT WORTH	505
27	TXD008076853	CONROE PLANT - HUNTSMAN CORP.	CONROE	443
28	TXD982560294	RECOVERY SERVICES, INC.	HOUSTON	391
29	TXD000729400	SAFETY-KLEEN SYSTEMS, INC.	SAN ANTONIO	382
30	TXD982551806	WASTE CHEMICAL CENTER	DALLAS	371
31	TXD981056690	SAFETY-KLEEN - MIDLAND BRANCH	MIDLAND	356
32	TXD000747386	6-073-01 (SAFETY KLEEN)	PASADENA	324
33	TXD000747378	SAFETY-KLEEN SYSTEMS, INC.	LONGVIEW	322
34	TXD008105959	PARKANS INTERNATIONAL, L.L.C.	HOUSTON	307
35	TXD061290276	SAFETY KLEEN CORPORATION	ORANGE	271
36	TXD000747428	SAFETY-KLEEN CORP.	WICHITA FALLS	232
37	TXD000747402	SAFETY-KLEEN SYSTEMS, INC.	CORPUS CHRISTI	225
38	TXD981153711	CORPUS CHRISTI REFINERY WEST PLANT	CORPUS CHRISTI	50
39	TX8800016125	NASA LYNDON B. JOHNSON SPACE CENTER	HOUSTON	27
40	TXD083145656	SAFETY-KLEEN SYSTEMS, INC.	MCALLEN	15
41	TXD987988318	PERFORATING & TESTING	FORT STOCKTON	11
TOTAL		SITE NAME DISPOSAL SYSTEMS INC. SAFETY-KLEEN (DEER PARK), INC. SAFETY-KLEEN CORP. ARCO CHEMICAL PHIBRO-TECH, INC. DSCCI BASIC CHEMICALS CO. EMPAK - DIVISION OF PAKHOED USA ENCYCLE/TEXAS, INC. CHEMICAL RECLAMATION SERVICES TEXAS ECOLOGISTS, INC. CLITEX CHEMICAL & SUPPLY CO. SAFETY KLEEN (SAN ANTONIO), INC. WASTE CONTROL SPECIALISTS FRISCO RECYCLING SERVICES HEAT DU PONT DE NEMOURS & CO., E.I. OLIN CORPORATION TEXAS CITY PLANT, MAIN PLANT FACILITY DIVISION OF SET ENVIRONMENTAL, INC. ASHLAND CHEMICAL COMPANY 6-049-01 EASTMAN CHEMICAL COMPANY DOW CHEMICAL COMPANY - OYSTER CREEK SITE FORT WORTH (SAFETY KLEEN) CONROE PLANT - HUNTSMAN CORP. RECOVERY SERVICES, INC. SAFETY-KLEEN SYSTEMS, INC. WASTE CHEMICAL CENTER SAFETY-KLEEN SYSTEMS, INC. WASTE CHEMICAL CENTER SAFETY-KLEEN SYSTEMS, INC. VASTETY-KLEEN SYSTEMS, INC. VASTETY-KLEEN SYSTEMS, INC. SAFETY-KLEEN SYSTEMS, INC. SAFETY-KLEEN SYSTEMS, INC. PARKANS INTERNATIONAL, L.L.C. SAFETY-KLEEN CORP. SAFETY-KLEEN SYSTEMS, INC. PARKANS INTERNATIONAL, L.L.C. SAFETY-KLEEN SYSTEMS, INC. PARKANS INTERNATIONAL, L.L.C. SAFETY-KLEEN SYSTEMS, INC. PARKANS INTERNATIONAL, L.L.C. SAFETY-KLEEN SYSTEMS, INC. CORPUS CHRISTI REFINERY WEST PLANT NASA LYNDON B. JOHNSON SPACE CENTER SAFETY-KLEEN SYSTEMS, INC. PERFORATING & TESTING		
				E10 610

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	59,421	12.6	5	18.5
SOLVENTS RECOVERY	M021-M029	15,354		4	14.8
OTHER RECOVERY INCINERATION ENERGY RECOVERY (REUSE AS FUEL)	M031-M039	50	.0	1	3.7
	M041-M049	67,040	14.2	10	37.0
	M051-M059	69,577	14.7	7	25.9
FUEL BLENDING	M061	63,735	13.5	8 3	29.6
STABILIZATION	M111-M119	32,350	6.8		11.1
LANDFILL DEEPWELL / UNDERGROUND INJECTION	M132 M134	7,158 158,566	1.5 33.5	5	18.5 18.5
TOTAL		473,251	100.0	27	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
DEEPWELL / UNDERGROUND INJECTION	M134	158,566	33.5	5	18.5
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	69,577	14.7	7	25.9
INCINERATION	M041-M049	67,040	14.2	10	37.0
FUEL BLENDING	M061	63,735	13.5	8	29.6
METALS RECOVERY (FOR REUSE)	M011-M019	59,421	12.6	5	18.5
STABILIZATION	M111-M119	32,350	6.8	3	11.1
SOLVENTS RECOVERY	M021-M029	15,354	3.2	4	14.8
LANDFILL	M132	7,158	1.5	5	18.5
OTHER RECOVERY	M031-M039	50	.0	1	3.7
TOTAL		473,251	100.0	27	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	67,040	14.2	10	37.0
FUEL BLENDING	M041-M049 M061	63,735	13.5	8	29.6
		,		0	
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	69,577	14.7	./	25.9
LANDFILL	M132	7,158	1.5	5	18.5
DEEPWELL / UNDERGROUND INJECTION	M134	158,566	33.5	5	18.5
METALS RECOVERY (FOR REUSE)	M011-M019	59,421	12.6	5	18.5
SOLVENTS RECOVERY	M021-M029	15,354	3.2	4	14.8
STABILIZATION	M111-M119	32,350	6.8	3	11.1
OTHER RECOVERY	M031-M039	50	.0	1	3.7
TOTAL		473,251	100.0	27	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 133,609 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 228,318 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 3

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 1,101 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	SITE NAME	CITY	TOTAL GENERATED (TONS)
1	TT0570090001	JOHNSTON ATOLL CHEMICAL AGENT DISPOSAL	APO	1,024
2	TT5210090002	USARMY KWAJALEIN ATOLL	REPUBLIC MARSHALL IS	59
3	TT9570090002	DEFENSE SPECIAL WEAPONS AGENCY	APO	19

TOTAL 1,101

NOTE: STATE MAY HAVE FEWER THAN FIFTY GENERATORS.

GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	12	ONLY AN F CODE	0		
ONLY CORROSIVE	1	ONLY A K CODE	0		
ONLY REACTIVE	533	ONLY A P CODE	0		
ONLY D004-17	481	ONLY A U CODE	0		
ONLY D018-43	1				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	20	LISTED CODE	0		
TOTAL	1,048	TOTAL	1	BOTH CHARACTERISTIC & LISTED	53

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	16			IGN. W/ AT LEAST 1 LSTD	44
HAS CORROSIVE CODE	6			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	4			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	9			D004-17 W/ AT LEAST 1 LSTD	44
HAS D018-D043 CODE	8			D018-43 W/ AT LEAST 1 LSTD	52
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	52
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	0
TOTAL	20	TOTAL	0	TOTAL	53

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES:

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 524 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK EPA ID SITE NAME CITY MANAGED

1 TT0570090001 JOHNSTON ATOLL CHEMICAL AGENT DISPOSAL APO 524

524

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	524	100.0	1	100.0
TOTAL		524	100.0	1	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES	
INCINERATION	M041-M049	524	100.0	1	100.0	
TOTAL		524	100.0	1		

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	524	100.0	1	100.0
TOTAL		524	100.0	1	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 3

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 607 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

				QUANTITY
RANK	EPA ID	SITE NAME	CITY	SHIPPED (TONS)
1	TT0570090001	JOHNSTON ATOLL CHEMICAL AGENT DISPOSAL	APO	541
2	TT5210090002	USARMY KWAJALEIN ATOLL	REPUBLIC MARSHALL IS	48
3	TT9570090002	DEFENSE SPECIAL WEAPONS AGENCY	APO	19

TOTAL

607

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

TABLES 15, 16, 17, 18, 19 AND 20 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN THE TRUST TERRITORIES THAT REPORTED RECEIVING RCRA HAZARDOUS WASTE IN 1997.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 0 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 607 TONS

UTAH

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 89

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 78,555 TONS

3

RANK	EPA ID	SITE NAME LAIDLAW ENVIRONMENTAL SERVICES-ARAGONITE NUCOR STEEL KENNECOTT UTAH COPPER-SMELTER LAIDLAW ENVIRONMENTAL SERVICES (CLIVE) DESERET CHEMICAL DEPOT ALLIANT TECHSYSTEMS, INC - BACCHUS WORKS HILL AIR FORCE BASE, HILL, UTAH TOOELE ARMY DEPOT COMPEQ INTERNATIONAL AMOCO SALT LAKE CITY REFINERY THE ENSIGN-BICKFORD COMPANY THIOKOL CORP/PROMONTORY TYCO PRINTED CIRCUIT GROUP - LOGAN DIV.	CITY	TOTAL GENERATED (TONS)
1	UTD981552177	LAIDLAW ENVIRONMENTAL SERVICES-ARAGONITE	ARAGONITE	25,120
2	UTD021533054	NUCOR STEEL	PLYMOUTH	18,496
3	UTD000826446	KENNECOTT UTAH COPPER-SMELTER	MAGNA	10,448
4	UTD982595795	LAIDLAW ENVIRONMENTAL SERVICES (CLIVE)	CLIVE	5,918
5	UT5210090002	DESERET CHEMICAL DEPOT	TOOELE	3,339
6	UTD001705029	ALLIANT TECHSYSTEMS, INC - BACCHUS WORKS	WEST VALLEY CITY	1,620
7	UT0571724350	HILL AIR FORCE BASE, HILL, UTAH	HILL AIR FORCE BASE	1,450
8	UT3213820894	TOOELE ARMY DEPOT	TOOELE	1,406
9	UTD988070215	COMPEO INTERNATIONAL	SALT LAKE CITY	1,209
10	UTD000826362	AMOCO SALT LAKE CITY REFINERY	SALT LAKE CITY	1,052
11	UTD041310962	THE ENSIGN-BICKFORD COMPANY	SPANISH FORK	962
12	UTD009081357	THIOKOL CORP/PROMONTORY	PROMONTORY	933
13	UTD073010902	TYCO PRINTED CIRCUIT GROUP - LOGAN DIV.	LOGAN	903
14	UTD980960702	JOHNSON MATTHEY	SALT LAKE	580
15	UTD980954168	VIKTRON UTAH	SALT LAKE CITY	549
16	UTD092024934	WESTERN ZIRCONIUM CBS CORPORATION - CNFD	OGDEN	424
17	UTD072988173	PARISH CHEMICAL COMPANY	VINEYARD	375
18	UTD092029768	CHEVRON PRODUCTS COMPANY	SALT LAKE CITY	342
19	UTD073008237	FAIRCHILD SEMICONDUCTOR	WEST JORDAN	247
20	UTD009073305	EDO CORPORATION - WESTERN DIVISION	SALT LAKE CITY	245
21	UTT500010087	PACIFICORP - NTO/GADSBY PLANT	SALT LAKE CITY	178
22	UTD982598898	ENVIROCARE OF UTAH, INC.	CLIVE	174
23	UTD045267127	FLYING J REFINERY	NORTH SALT LAKE	171
24	UTD009090580	PARISH CHEMICAL COMPANY CHEVRON PRODUCTS COMPANY FAIRCHILD SEMICONDUCTOR EDO CORPORATION - WESTERN DIVISION PACIFICORP - NTO/GADSBY PLANT ENVIROCARE OF UTAH, INC. FLYING J REFINERY PHILLIPS 66 COMPANY WESTERN ELECTROCHEMICAL COMPANY (WECCO) BEI WASTE SYSTEMS OF NORTH AMERICA INC.	WOODS CROSS,	168
25	UTD988072294	WESTERN ELECTROCHEMICAL COMPANY (WECCO)	CEDAR CITY	156
				149
27	UTD094674595	UNIVERSITY OF UTAH THERATECH, INC. WHEELER MACHINERY COMPANY LAID WENT CERTIFIC (LONE & CRACCY MIN	SALT LAKE CITY	131
28	UTD982648545	THERATECH, INC.	SALT LAKE CITY	124
29	UTD007939358	WHEELER MACHINERY COMPANY	SALT LAKE CITY	123
30	UTD991301748	LAIDLAW ENV. SERVICES (LONE & GRASSY MTN	CLIVE	104
31	UTD009086133	GENEVA STEEL	VINEYARD	78
32	UTD054680590	LEVELOR HOME FASHIONS	OGDEN	72
33	UTD980959035	VULCRAFT-UTAH DIVISION OF NUCOR CORP.	BRIGHAM CITY	72
34	UTD127673697	AUTOLIV ASP, INC PROMONTORY	PROMONTORY	70
35	UTD980806244	SALT LAKE CIRCUITS	PROMONTORY SALT LAKE CITY	69
36	UTR000001909	MAPLE OIL PRODUCTS COMPANY	MURRAY MAGNA SALT LAKE CITY	53
37	UTD000826412	KENNECOTT UTAH COPPER-REFINERY	MAGNA	51
38	UTD056095334	PRECISION TECHNOLOGY, INC.	SALT LAKE CITY	50
39	UTD060381977	BECTON DICKINSON INFUSION THERAPY SYSTEM	SANDY	44
40	UTD149899262	RAYLOC - PAYSON, DIV. GENUINE PARTS CO.	PAYSON	43
41	UTD000716407	SOUTHERN PACIFIC TRANSPORTATION COMPANY	OGDEN	42
42	UTD049779325	FMC JETWAY SYSTEMS (EAST)	OGDEN	41
43	UTD009438359	VARIAN X-RAY TUBE PRODUCTS	SALT LAKE CITY	41
44	UTD988067096	COMPANION SYSTEMS INC.	NORTH SALT LAKE	40
45	UTD981550858	THE BOEING COMPANY, DAPD	SALT LAKE CITY	38
46	UTR000002527	HEXCEL CORPORATION	WEST VALLEY CITY	38
47	UT9210020922	DEFENSE DEPOT OGDEN UTAH (DDOU)	OGDEN	38
48	UTD041075896	SYRO, INC.	CENTERVILLE	36
49	UT3750211259	DUGWAY PROVING GROUND	DUGWAY	34
50	UTD988074241	FMC JETWAY SYSTEMS (EAST) VARIAN X-RAY TUBE PRODUCTS COMPANION SYSTEMS INC. THE BOEING COMPANY, DAPD HEXCEL CORPORATION DEFENSE DEPOT OGDEN UTAH (DDOU) SYRO, INC. DUGWAY PROVING GROUND OEA, INC., UTAH DIVISION	TREMONTON	34
TOTAL				T0 0T0

NOTE: STATE MAY HAVE FEWER THAN FIFTY GENERATORS.

GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

Changes to the 1997 Biennial Reporting requirements will make cursory comparisons of the 1997 National Biennial Report to earlier National Biennial Reports misleading. Refer to the Executive Summary (ES-2) for a complete explanation.

78,079

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	163	ONLY AN F CODE	1,883		
ONLY CORROSIVE	643	ONLY A K CODE	18,609		
ONLY REACTIVE	1,287	ONLY A P CODE	23		
ONLY D004-17	13,128	ONLY A U CODE	15		
ONLY D018-43	231				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	29,235	LISTED CODE	936		
TOTAL	44,687	TOTAL	21,466	BOTH CHARACTERISTIC & LISTED	12,399

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	25,218			IGN. W/ AT LEAST 1 LSTD	9,303
HAS CORROSIVE CODE	27,518			CORR. W/ AT LEAST 1 LSTD	121
HAS REACTIVE CODE	26,363			REACT. W/ AT LEAST 1 LSTD	601
HAS D004-D017 CODE	29,184			D004-17 W/ AT LEAST 1 LSTD	2,641
HAS D018-D043 CODE	178			D018-43 W/ AT LEAST 1 LSTD	538
		HAS AN F CODE	936	F WASTE W/ AT LEAST 1 CHAR	11,168
		HAS A K CODE	935	K WASTE W/ AT LEAST 1 CHAR	1,223
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	1	U WASTE W/ AT LEAST 1 CHAR	63
TOTAL	29,235	TOTAL	936	TOTAL	12,399

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

TONS OF WASTE

6 NUMBER OF RCRA TSD FACILITIES: 20

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 325,888 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

				TONS OF WASIE
RANK	EPA ID	SITE NAME	CITY	MANAGED
1	UT3213820894	TOOELE ARMY DEPOT	TOOELE	201,521
2	UTD991301748	LAIDLAW ENV. SERVICES (LONE & GRASSY MTN	CLIVE	52,807
3	UTD981552177	LAIDLAW ENVIRONMENTAL SERVICES-ARAGONITE	ARAGONITE	35,521
4	UTD982595795	LAIDLAW ENVIRONMENTAL SERVICES (CLIVE)	CLIVE	24,409
5	UTD982598898	ENVIROCARE OF UTAH, INC.	CLIVE	7,075
6	UT5210090002	DESERET CHEMICAL DEPOT	TOOELE	2,662
7	UT0570090001	UTAH TEST AND TRAINING RANGE, U.S.A.F.	BOX ELDER COUNTY	1,025
8	UTD009081357	THIOKOL CORP/PROMONTORY	PROMONTORY	582
9	UTD001705029	ALLIANT TECHSYSTEMS, INC - BACCHUS WORKS	WEST VALLEY CITY	286
10	UTD048406144	ASHLAND CHEMICAL, CO.	CLEARFIELD	0

325,888

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

TOTAL

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
OTHER RECOVERY	M031-M039	2	.0	1	10.0
INCINERATION	M041-M049	64,169	19.7	7	70.0
FUEL BLENDING	M061	1	.0	1	10.0
STABILIZATION	M111-M119	37,199	11.4	2	20.0
LAND TREATMENT / APPLICATION / FARMING	M131	0	.0	1	10.0
LANDFILL	M132	22,351	6.9	2	20.0
DEEPWELL / UNDERGROUND INJECTION	M134	200,167	61.4	1	10.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1,999	.6	3	30.0
TOTAL		325,888	100.0	10	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
DEEPWELL / UNDERGROUND INJECTION	M134	200,167	61.4	1	10.0
INCINERATION	M041-M049	64,169	19.7	7	70.0
STABILIZATION	M111-M119	37,199	11.4	2	20.0
LANDFILL	M132	22,351	6.9	2	20.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1,999	.6	3	30.0
OTHER RECOVERY	M031-M039	2	.0	1	10.0
FUEL BLENDING	M061	1	.0	1	10.0
LAND TREATMENT / APPLICATION / FARMING	M131	0	.0	1	10.0
TOTAL		325,888	100.0	10	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
INCINERATION	M041-M049	64,169	19.7	7	70.0
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	1,999	.6	3	30.0
LANDFILL	M132	22,351	6.9	2	20.0
STABILIZATION	M111-M119	37,199	11.4	2	20.0
FUEL BLENDING	M061	1	.0	1	10.0
LAND TREATMENT / APPLICATION / FARMING	M131	0	.0	1	10.0
DEEPWELL / UNDERGROUND INJECTION	M134	200,167	61.4	1	10.0
OTHER RECOVERY	M031-M039	2	.0	1	10.0
TOTAL		325,888	100.0	10	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 86

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 83,191 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

L4	F'IF".	I'Y LARGES'I' RCR	A HAZARDOUS WASTE SHIPPERS, 1997		OLIA NIELT ENV
	RANK	EPA ID	SITE NAME LAIDLAW ENVIRONMENTAL SERVICES-ARAGONITE LAIDLAW ENVIRONMENTAL SERVICES (CLIVE) NUCOR STEEL KENNECOTT UTAH COPPER-SMELTER HILL AIR FORCE BASE, HILL, UTAH	CITY	QUANTITY SHIPPED (TONS)
	1	IITD981552177	I.AIDI.AW ENVIRONMENTAL SERVICES-ARAGONITE	ARAGONITE	23 737
	2	UTD982595795	LAIDLAW ENVIRONMENTAL SERVICES (CLIVE)	CLIVE	19.366
	3	UTD021533054	NUCOR STEEL	PLYMOUTH	15,311
	4	UTD000826446	KENNECOTT UTAH COPPER-SMELTER	MAGNA	10.448
	5	UT0571724350	HILL AIR FORCE BASE, HILL, UTAH	HILL AIR FORCE BASE	1.450
	n	UTDUUT / USUZ9	ALLIANT TECHSYSTEMS, INC - BACCHUS WORKS	WEST VALLEY CITY	1,340
	7	UTD988070215	NUCOR STEEL KENNECOTT UTAH COPPER-SMELTER HILL AIR FORCE BASE, HILL, UTAH ALLIANT TECHSYSTEMS, INC - BACCHUS WORKS COMPEQ INTERNATIONAL AMOCO SALT LAKE CITY REFINERY SAFETY-KLEEN CORP THE ENSIGN-BICKFORD COMPANY	SALT LAKE CITY	1,209
	8	UTD000826362	AMOCO SALT LAKE CITY REFINERY	SALT LAKE CITY	1,052
	9	UTD980957088	SAFETY-KLEEN CORP	SALT LAKE CITY	990
	10	UTD041310962	THE ENSIGN-BICKFORD COMPANY	SPANISH FORK	962
	11	UTD073010902	TYCO PRINTED CIRCUIT GROUP - LOGAN DIV.	LOGAN	903
	12	UT5210090002	DESERET CHEMICAL DEPOT	TOOELE	684
	13	UTD980954168	VIKTRON UTAH	SALT LAKE CITY	562
	14	UTD980960702	JOHNSON MATTHEY	SALT LAKE	481
	15	UTD991301748	LAIDLAW ENV. SERVICES (LONE & GRASSY MTN	CLIVE	450
	16	UTD009081357	THIOKOL CORP/PROMONTORY	PROMONTORY	351
	17	UTD092029768	CHEVRON PRODUCTS COMPANY	SALT LAKE CITY	342
	18	UTD072988173	PARISH CHEMICAL COMPANY	VINEYARD	320
	19	UTD009073305	EDO CORPORATION - WESTERN DIVISION	SALT LAKE CITY	245
	20	UTD073008237	FAIRCHILD SEMICONDUCTOR	WEST JORDAN	233
	21	UTT500010087	PACIFICORP - NTO/GADSBY PLANT	SALT LAKE CITY	177
	22	UTDU4526/12/	FLYING J REFINERY	NORTH SALT LAKE	173
	2.3	UTD009090580	PHILLIPS 66 COMPANY	WOODS CROSS,	168 158
	24	UIDU464U6144	LAIDLAW ENV. SERVICES (LONE & GRASSY MTN THIOKOL CORP/PROMONTORY CHEVRON PRODUCTS COMPANY PARISH CHEMICAL COMPANY EDO CORPORATION - WESTERN DIVISION FAIRCHILD SEMICONDUCTOR PACIFICORP - NTO/GADSBY PLANT FLYING J REFINERY PHILLIPS 66 COMPANY ASHLAND CHEMICAL, CO. WESTERN ELECTROCHEMICAL COMPANY (WECCO) BET WASTE SYSTEMS OF NORTH AMERICA. INC	CLEARFIELD	156
	26	UID966072294	BFI WASTE SYSTEMS OF NORTH AMERICA, INC.	NOPTH CALT LAKE	149
		012300070130	INTURPRITE OF ITTAL	CAIT IAKE CITY	131
			THERATECH, INC.	SALT LAKE CITY SALT LAKE CITY	124
	29	UTD007939358	WHEELER MACHINERY COMPANY	SALT LAKE CITY	123
	30	UTD009086133	COLORES CONDUCT	**************************************	77
	31	UTD980959035	VULCRAFT-UTAH DIVISION OF NUCOR CORP.	BRIGHAM CITY	72
	32	UTD980806244	SALT LAKE CIRCUITS	SALT LAKE CITY	69
	33	UTD127673697	GENEVA STEEL VULCRAFT-UTAH DIVISION OF NUCOR CORP. SALT LAKE CIRCUITS AUTOLIV ASP, INC PROMONTORY	PROMONTORY	68
	34	UTD092024934	WESTERN ZIRCONIUM CBS CORPORATION - CNFD	OGDEN	55
	35	UTR000001909	MAPLE OIL PRODUCTS COMPANY	MURRAY TOOELE	53
			TOOELE ARMY DEPOT	TOOELE	51
	37	UTD000826412	KENNECOTT UTAH COPPER-REFINERY	MAGNA SALT LAKE CITY	51
	38	UTD056095334	PRECISION TECHNOLOGY, INC.	SALT LAKE CITY	50
	39	UTD049779325	FMC JETWAY SYSTEMS (EAST)	OGDEN	41
	40	UT9210020922	FMC JETWAY SYSTEMS (EAST) DEFENSE DEPOT OGDEN UTAH (DDOU) THE BOEING COMPANY, DAPD	OGDEN OGDEN SALT LAKE CITY	39
	41	UTD981550858	THE BUEING COMPANY, DAPD		38 38
	42	UID000/1640/	SOUTHERN PACIFIC TRANSPORTATION COMPANY	OGDEN	36 37
	43	UIDU34000390	CYDO INC	CENTERVILLE	36
	45	TTTP000000000	HEYCEL CORDORATION	WEST VALLEY CITY	33
	46	UTD988074241	OEA, INC., UTAH DIVISION		33
	47	UTD009438359	VARIAN X-RAY TUBE PRODUCTS	TREMONTON SALT LAKE CITY	33
	48	UTD009094012	BRIGHAM YOUNG UNIVERSITY	PROVO	31
	49	UTD033513631	TELEFLEX DEFENSE SYSTEMS	SPANISH FORK	31
	50	UTD000651653	SUTHERN PACIFIC TRANSPORTATION COMPANT LEVELOR HOME FASHIONS SYRO, INC. HEXCEL CORPORATION OEA, INC., UTAH DIVISION VARIAN X-RAY TUBE PRODUCTS BRIGHAM YOUNG UNIVERSITY TELEFLEX DEFENSE SYSTEMS UTAH STATE UNIVERSITY	LOGAN	28
,	TOTAL				
					00 564

82,764

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 11

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 110,178 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

•	1	II DINCODDI RCIC	i mandood midia kadaraha, 1997		OUANTITY
	RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
	1	UTD991301748	LAIDLAW ENV. SERVICES (LONE & GRASSY MTN	CLIVE	52,840
	2	UTD981552177	LAIDLAW ENVIRONMENTAL SERVICES-ARAGONITE	ARAGONITE	35,132
	3	UTD982595795	LAIDLAW ENVIRONMENTAL SERVICES (CLIVE)	CLIVE	12,073
	4	UTD982598898	ENVIROCARE OF UTAH, INC.	CLIVE	8,096
	5	UT0570090001	UTAH TEST AND TRAINING RANGE, U.S.A.F.	BOX ELDER COUNTY	1,025
	6	UTD980957088	SAFETY-KLEEN CORP	SALT LAKE CITY	882
	7	UTD048406144	ASHLAND CHEMICAL, CO.	CLEARFIELD	116
	8	UTD009081357	THIOKOL CORP/PROMONTORY	PROMONTORY	8
	9	UTD001705029	ALLIANT TECHSYSTEMS, INC - BACCHUS WORKS	WEST VALLEY CITY	6
	10	UTD000651653	UTAH STATE UNIVERSITY	LOGAN	1
	11	UT3213820894	TOOELE ARMY DEPOT	TOOELE	0

TOTAL 110,178

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
OTHER RECOVERY	M031-M039	2	.0	1	14.3
INCINERATION	M041-M049	47,913	44.4	5	71.4
FUEL BLENDING	M061	1	.0	1	14.3
STABILIZATION	M111-M119	37,042	34.3	2	28.6
LAND TREATMENT / APPLICATION / FARMING	M131	0	.0	1	14.3
LANDFILL	M132	22,346	20.7	2	28.6
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	646	.6	1	14.3
TOTAL		107,949	100.0	7	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
INCINERATION	M041-M049	47,913	44.4	5	71.4
STABILIZATION	M111-M119	37,042	34.3	2	28.6
LANDFILL	M132	22,346	20.7	2	28.6
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	646	.6	1	14.3
OTHER RECOVERY	M031-M039	2	.0	1	14.3
FUEL BLENDING	M061	1	.0	1	14.3
LAND TREATMENT / APPLICATION / FARMING	M131	0	.0	1	14.3
TOTAL		107,949	100.0	7	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	47,913	44.4	5	71.4
LANDFILL	M132	22,346	20.7	2	28.6
STABILIZATION	M111-M119	37,042	34.3	2	28.6
FUEL BLENDING	M061	1	.0	1	14.3
LAND TREATMENT / APPLICATION / FARMING	M131	0	.0	1	14.3
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	646	.6	1	14.3
OTHER RECOVERY	M031-M039	2	.0	1	14.3
TOTAL		107,949	100.0	7	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 55,789 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 31,671 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS):

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 4,064 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK EPA ID	A HAZARDOUS WASTE GENERATORS IN THE STATE, SITE NAME	CITY	TOTAL GENERATED (TONS)
1 17777000001705	TDM CORDORATION	ESSEX JCT RUTLAND BRATTLEBORO NORTH CLARENDON BETHEL ST ALBANS OPLEANS	1 000
1 V1D002084/05	IBM CORPORATION GE AIRCRAFT ENGINES	ESSEX JCT	1,089
2 VTD002085108	GE AIRCRAFT ENGINES	RUTLAND	587
3 VIDUUIU86529	C.E. BRADLEY LABORATORIES, INC.	BRATTLEBURU	539
4 VID001075894	GE AIRCRAFT ENGINES VERMONT CASTINGS, INC. BERTEK, INC	NORTH CLARENDON	500
5 VTD03969/34/	VERMONT CASTINGS, INC.	BETHEL	156
	BERLER, INC. ODIEANS DIVISION	ORLEANS LYNDONVILL BENNINGTON BURLINGTON BRATTLEBORO	118
	ETHAN ALLEN, INC., ORLEANS DIVISION	OKLEANS	, ,
	GREENFIELD INDUSTRIES	LYNDONVILL	68
9 VTD002065597	EVEREADY BATTERY CO., INC.	BENNINGTON	67
10 VTD000/918/1	BURLINGTON TERMINAL G.S. PRECISION	BURLINGTON	62 59
	G.S. PRECISION	BRATTLEBURU	
	INTERTEK TESTING SERVICES ENV LABS	COLCHESTER	58
	ETHAN ALLEN INC.	BEECHER FALLS ST JOHNSBURY BURLINGTON SHELBURNE	53
14 VTD064436074	EHV-WEIDMANN INDUSTRIES INC	ST JOHNSBURY	48
15 VTD002083434	GENERAL DYNAMICS	BURLINGTON	45
17 1700000011072		SHELBUKNE	40
17 VTD069911873	MACK MOLDING COMPANY	DERBY LINE	37
		ARLINGTON	37
19 VTD000636563	UNIVERSITY OF VERMONT ENV SAFETY FACIL	BURLINGTON	33
20 VID002068070	BF GOODRICH/SIMMONDS PRECISION VERMONT CIRCUITS, INC. UNIVERSITY OF VERMONT & ST AG COLLEGE EVEREADY BATTERY CO.	VERGENNES	28
21 VTD980670319	VERMONT CIRCUITS, INC.	BRATTLEBORO	21
22 VTD000636449	UNIVERSITY OF VERMONT & ST AG COLLEGE	BURLINGTON	21
23 VTD002065654	EVEREADY BATTERY CO.	ST ALBANS	20
24 VTD982194193	SB COLLINS INC BRADFORD OIL CO., INC. YANKEE CORP	ST ALBANS	19
25 VTD988380564	BRADFORD OIL CO., INC.	BRADFORD	19
		FAIRFAX	16
27 VIDUUIU83468	ETHAN ALLEN, INC. RANDOLPH DIVISION	RANDOLPH	15
28 VTD9883/5580	MACE SECURITIES INT'L ESSEX GROUP, US SAMICA GREAT BROOK FURNITURE, LTD SUNOCO GASOLINE STATION	BENNINGTON RUTLAND NORTH SPRINGFIELD WATERBURY CENTER	15
29 VTD0206/3299	ESSEX GROUP, US SAMICA	RUTLAND	14
30 VTP000006769	GREAT BROOK FURNITURE, LTD	NORTH SPRINGFIELD	13 12
31 VIRUUUUU3562	ETHAN ALLEN, INC., ISLAND POND DIVISION	WAIERBURY CENTER	12
			12
33 VTR000005348		BRANDON	
	GENERAL DYNAMICS	BURLINGTON	11
	FELLOWS CORPORATION	NORTH SPRINGFIELD	11 11
	FAIRBANKS SCALES VERMONT AGENCY OF TRANSPORTATION	ST JOHNSBURY	10
	BLODGETT OVEN CO.	SOUTH BURLINGTON BURLINGTON	9
			7
	VT AIR NATIONAL GUARD, 158 FW SAFETY KLEEN CORP	SOUTH BURLINGTON BARRE	7
	VEDMONT ACENCY OF TRANSPORTATION	COLUMN DIDI INCHON	7
	VERMONT AGENCY OF TRANSPORTATION VERMONT AGENCY OF TRANSPORTATION	COULT DIEDI INCTON	7
	VERMONT AGENCY OF TRANSPORTATION VERMONT AGENCY OF TRANSPORTATION	SOUTH BURLINGTON SOUTH BURLINGTON SOUTH BURLINGTON BRATTLEBORO WINOOSKI WINDSOR	6
	FIBERMARK, INC.	DDATTI FDODO	6
44 ALD042014005	TAVALLER AND THE TWO	MINOOGKI	6
46 VTD043040243	WINDSOR SCHOOL	WINDOOKI	5
47 VTD002067875		WILLISTON	5
48 WTD002000000	RAPPONG COAL COMDANY	BRATTLEBORO	5
49 777000003133	I.FO'S MOTORS INC	MANCHESTER	4
50 7775000003730	BARROWS COAL COMPANY LEO'S MOTORS, INC. FLEMING OIL COMPANY	BRATTLEBORO	4
JU VIJUUUUUIJ0Z	PERILING OIL COMPANI	DIVET I HEBOICO	4
TOTAL			4 004

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

Changes to the 1997 Biennial Reporting requirements will make cursory comparisons of the 1997 National Biennial Report to earlier National Biennial Reports misleading. Refer to the Executive Summary (ES-2) for a complete explanation.

4,034

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	252	ONLY AN F CODE	690		
ONLY CORROSIVE	20	ONLY A K CODE	0		
ONLY REACTIVE	15	ONLY A P CODE	4		
ONLY D004-17	922	ONLY A U CODE	141		
ONLY D018-43	49				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	511	LISTED CODE	2		
TOTAL	1,770	TOTAL	837	BOTH CHARACTERISTIC & LISTED	1,457

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	432			IGN. W/ AT LEAST 1 LSTD	1,324
HAS CORROSIVE CODE	76			CORR. W/ AT LEAST 1 LSTD	6
HAS REACTIVE CODE	13			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	86			D004-17 W/ AT LEAST 1 LSTD	834
HAS D018-D043 CODE	422			D018-43 W/ AT LEAST 1 LSTD	1,147
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	1,456
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	2	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	2	U WASTE W/ AT LEAST 1 CHAR	236
TOTAL	511	TOTAL	2	TOTAL	1,457

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

- 6 NUMBER OF RCRA TSD FACILITIES:
- 7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 0 TONS

TABLES 8, 9, 10 AND 11 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN VERMONT THAT REPORTED MANAGING RCRA HAZARDOUS WASTE IN 1997 OTHER THAN AS A STORAGE ONLY FACILITY.

QUANTITY

VERMONT

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 63

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 5,181 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME	CITY ESSEX JCT WILLISTON RUTLAND NORTH CLARENDON BARRE BRATTLEBORO BETHEL ST ALBANS ORLEANS ORLEANS BENNINGTON LYNDONVILL	SHIPPED (TONS)
		IBM CORPORATION	ESSEX JCT	1,096
2	VTD982766537	POLLUTION SOLUTIONS OF VERMONT INC	WILLISTON	877
3	VTD002085108	GE AIRCRAFT ENGINES	RUTLAND	587
4	VTD001075894	GE AIRCRAFT ENGINES	NORTH CLARENDON	505
5	VTD000791699	SAFETY KLEEN CORP	BARRE	408
6	VTD001086529	C.E. BRADLEY LABORATORIES, INC.	BRATTLEBORO	393
7	VTD039697347	VERMONT CASTINGS, INC.	BETHEL	156
8	VTD099682494	GE AIRCRAFT ENGINES GE AIRCRAFT ENGINES SAFETY KLEEN CORP C.E. BRADLEY LABORATORIES, INC. VERMONT CASTINGS, INC. BERTEK, INC	ST ALBANS	120
9	VTD001082841	ETHAN ALLEN, INC., ORLEANS DIVISION	RUTLAND NORTH CLARENDON BARRE BRATTLEBORO BETHEL ST ALBANS ORLEANS BENNINGTON	76
10	VTD002065597	EVEREADY BATTERY CO., INC.	BENNINGTON	71
11	VTD001080126	EVEREADY BATTERY CO., INC. GREENFIELD INDUSTRIES BURLINGTON TERMINAL G.S. PRECISION	LYNDONVILL	68
12	VTD000791871	BURLINGTON TERMINAL	BURLINGTON	62
13	VTD981065998	G.S. PRECISION	BRATTLEBORO	59
14	VTD988366167	INTERTEK TESTING SERVICES ENV LABS	COLCHESTER	58
15	VTD001081215	ETHAN ALLEN INC. GENERAL DYNAMICS THE SHELBURNE CORPORATION TIVOLY, INC.	BEECHER FALLS	53
16	VTD002083434	GENERAL DYNAMICS	BURLINGTON	45
17	VTD002068484	THE SHELBURNE CORPORATION	SHELBURNE	44
18	VTD069911873	TIVOLY, INC.	DERBY LINE	38
19	VTD000636449	UNIVERSITY OF VERMONT & ST AG COLLEGE	BURLINGTON	29
20	VTD002068070	BF GOODRICH/SIMMONDS PRECISION MACK MOLDING COMPANY	VERGENNES	27
21	VTD002068096	MACK MOLDING COMPANY	ARLINGTON	24
22	VTD000636563	UNIVERSITY OF VERMONT ENV SAFETY FACIL	BURLINGTON	23
23	VTD980670319	VERMONT CIRCUITS, INC.	BRATTLEBORO	21
24	VTP000007802	VERMONT AGENCY OF TRANSPORTATION	WALLINGFORD	20
25	VTD982194193	SB COLLINS INC	ST ALBANS	19
26	VTD988380564	BRADFORD OIL CO., INC.	BRADFORD	19
27	VTD002065654	WACK MODLING COMPANY UNIVERSITY OF VERMONT ENV SAFETY FACIL VERMONT CIRCUITS, INC. VERMONT AGENCY OF TRANSPORTATION SB COLLINS INC BRADFORD OIL CO., INC. EVEREADY BATTERY CO. EHY-WEIDMANN INDUSTRIES INC YANKEE CORP	ST ALBANS	18
28	VTD064436074	EHV-WEIDMANN INDUSTRIES INC	ST JOHNSBURY	17
29	VTD981203557	YANKEE CORP	FAIRFAX	16
30	VTD001083468	ETHAN ALLEN, INC. RANDOLPH DIVISION	RANDOLPH	15
31	VTD020673299	ESSEX GROUP, US SAMICA	RUTLAND	14
32	VTP000006769	ESSEX GROUP, US SAMICA GREAT BROOK FURNITURE, LTD SUNOCO GASOLINE STATION	NORTH SPRINGFIELD	13
33	VTR000003582	SUNOCO GASOLINE STATION	WATERBURY CENTER	12
34	VTD990800575	ETHAN ALLEN, INC., ISLAND POND DIVISION		12
35	VTR000005348	VERMONT TUBBS	BRANDON	12
36	VTD000649780	GENERAL DYNAMICS	BURLINGTON	11
3 /	VTD988375580	VERMONT TUBBS GENERAL DYNAMICS MACE SECURITIES INT'L FAIRBANKS SCALES VERMONT AGENCY OF TRANSPORTATION	BENNINGTON	11
38	VID001086131	FAIRBANKS SCALES	ST JUHNSBURY	11
39	VTP00000/693	VERMONT AGENCY OF TRANSPORTATION	SOUTH BURLINGTON	10
40	VTD001089226	FELLOWS CORPORATION	NORTH SPRINGFIELD	9
41	VIDUU2007254	BLODGEII OVEN CO.	BURLINGIUN	7
42	VIUD/2024294	VI AIR NAITONAL GUARD, 130 FW	SOUTH BURLINGTON	7
43	VIP000007691	VERMONT AGENCY OF TRANSPORTATION	COUTH BURLINGTON	7
44	VIEUUUUU / 0 / 5	MACE SECURITIES INT'L FAIRBANKS SCALES VERMONT AGENCY OF TRANSPORTATION FELLOWS CORPORATION BLODGETT OVEN CO. VT AIR NATIONAL GUARD, 158 FW VERMONT AGENCY OF TRANSPORTATION VERMONT AGENCY OF TRANSPORTATION VERMONT AGENCY OF TRANSPORTATION FIBERMARK, INC. LAVALLEE AND IDE, INC. VELAN VALVE CORP. WINDSOR SCHOOL BARROWS COAL COMPANY	SOLIU DIIDI INGLOM	6
45	VIPUUUUU / 092	ARMOMIN AGENCT OF TWANDLOWINTON	BDATTI.FRODO	6
47	VTD045014002	LAVALLEE AND THE INC	WINOOSKI	6
4.2	VTD013010213	VELAN VALVE CORP	WILLISTON	6
40	VTD002000000	WINDSOR SCHOOL	WINDSOR	5
50	VTP000007375	BARROWS COAL COMPANY	BRATTI.EBORO	5
50	,11000003133	Didition Com Committee	2.0.1.1.1.1.1.0.1.0	3

TOTAL 5,145

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 4

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 1,247 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

			QUANTITY
PA ID	SITE NAME	CITY	RECEIVED (TONS)
TD982766537	POLLUTION SOLUTIONS OF VERMONT INC	WILLISTON	860
TD000791699	SAFETY KLEEN CORP	BARRE	321
TD000636563	UNIVERSITY OF VERMONT ENV SAFETY FACIL	BURLINGTON	66
TD002084705	IBM CORPORATION	ESSEX JCT	0
T T	TD982766537 TD000791699	CD982766537 POLLUTION SOLUTIONS OF VERMONT INC CD000791699 SAFETY KLEEN CORP CD000636563 UNIVERSITY OF VERMONT ENV SAFETY FACIL	CD982766537 POLLUTION SOLUTIONS OF VERMONT INC WILLISTON CD000791699 SAFETY KLEEN CORP BARRE CD000636563 UNIVERSITY OF VERMONT ENV SAFETY FACIL BURLINGTON

TOTAL 1,247

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

TABLES 18, 19 AND 20 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN VERMONT THAT REPORTED RECEIVING RCRA HAZARDOUS WASTE FROM OFFSITE IN 1997 OTHER THAN STORAGE ONLY FACILITIES.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 815 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 5,082 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 2

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 2,811 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

TOTAL

2,811

NOTE: STATE MAY HAVE FEWER THAN FIFTY GENERATORS.

GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	3	ONLY AN F CODE	329		
ONLY CORROSIVE	0	ONLY A K CODE	46		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	310	ONLY A U CODE	0		
ONLY D018-43	696				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	516	LISTED CODE	670		
TOTAL	1,525	TOTAL	1,044	BOTH CHARACTERISTIC & LISTED	241

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	516			IGN. W/ AT LEAST 1 LSTD	26
HAS CORROSIVE CODE	0			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	427			D004-17 W/ AT LEAST 1 LSTD	26
HAS D018-D043 CODE	516			D018-43 W/ AT LEAST 1 LSTD	215
		HAS AN F CODE	670	F WASTE W/ AT LEAST 1 CHAR	26
		HAS A K CODE	670	K WASTE W/ AT LEAST 1 CHAR	215
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	0
TOTAL	516	TOTAL	670	TOTAL	241

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 1

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 659 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK EPA ID SITE NAME CITY MANAGED

1 VID980536080 HESS OIL VIRGIN ISLANDS CORP. KINGSHILLST. CROIX 659

659

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
LAND TREATMENT / APPLICATION / FARMING	M131	659	100.0	1	100.0
TOTAL		659	100.0	1	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
LAND TREATMENT / APPLICATION / FARMING	M131	659	100.0	1	100.0
TOTAL		659	100.0	1	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
LAND TREATMENT / APPLICATION / FARMING	M131	659	100.0	1	100.0
TOTAL		659	100.0	1	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS:

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 2,059 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

TOTAL

2,059

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

TABLES 15, 16, 17, 18, 19 AND 20 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN THE VIRGIN ISLANDS THAT REPORTED RECEIVING RCRA HAZARDOUS WASTE IN 1997.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 0 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 2,059 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 329

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 57,395 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	HAZARDOUS WASTE GENERATORS IN THE STATE, SITE NAME	CITY FRONT ROYAL ROANOKE HOPEWELL MARTINSVILLE ELKTON NORFOLK STERLING LYNCHBURG DANVILLE NORFOLK RICHMOND RADFORD RICHMOND	TOTAL GENERATED (TONS)
		E. I. DUPONT DE NEMOURS ROANOKE ELECTRIC STEEL CORP ALLIED SIGNAL INC PRILLAMAN CHEMICAL CORP MERCK & CO., INC. COMMANDER, NAVAL BASE, NORFOLK AUTOMATA INC	FDONT BOYAT	7,936
2	VAD960334339	DONNORE ELECTRIC CTEFL CORD	PONICKE	7,936 7,405 4,123
2	VAD003122333	ALLIED CICNAL INC	HODEWETT	7, 1 03
3	VAD005365250	DDILLAMAN CUENTCAL CODD	MADEINGUITTE	3,917
- 4	VAD003111410	MEDCK CO INC	MAKIINSVILLE	2,757
6	VAD001703110	COMMANDED NAVAL BASE NORFOLK	NOBEOT'R FTV I ON	2,737
7	VAD981034895	AUTOMATA INC	STEDITING	1,622
		CRIFFIN DIDE DRODUCTS CO	I.VNCHRIDG	1,394
a	VAD003417000	GRIFFIN PIPE PRODUCTS CO. HICKSON DANCHEM CORP	DANVII.I.F	1,107
1.0	177 D002177201	FORD MOTOR COMPANY - NORFOLK ASSEMBLY PL	NOBECTR	1,084
11	VAD065177331	VIASYSTEMS TECHNOLOGIES CORP	RICHMOND	1,018
12	VA1210020730	RADFORD ARMY AMMINITION PLANT	RADEORD	947
13	VAD009305137	DIIPONT SPRIJANCE PLT	RICHMOND	900
14	VAD093561652	VIASYSTEMS TECHNOLOGIES CORP. RADFORD ARMY AMMUNITION PLANT DUPONT SPRUANCE PLT B I CHEMICALS INC NEWPORT NEWS SHIPBUILDING COYNE TEXTILE SERVICES NORFOLK NAVAL SHIPYARD	PETERSBURG	819
15	VAD001307495	NEWPORT NEWS SHIPBUILDING	NEWPORT NEWS	790
16	VAD988223574	COYNE TEXTILE SERVICES	COLONIAL HEIGHTS	746
17	VA1170024813	NORFOLK NAVAL SHIPYARD	PORTSMOUTH	735
18	VAD000798702	WESTVACO CONSUMER PACKAGING DIV PLT 1 VIRGINIA GALVANIZING CORPORATION VOLVO TRUCKS NORTH AMERICA, INC. COLONIAL PIPELINE CO - MITCHELL JCT	RICHMOND	685
19	VAD083059311	VIRGINIA GALVANIZING CORPORATION	ASHLAND	601
20	VAD066003161	VOLVO TRUCKS NORTH AMERICA. INC.	DUBLIN	557
21	VAD000731133	COLONIAL PIPELINE CO - MITCHELL JCT	COLUMBIA	555
22	VAD003062742	OSULLIVAN CORPORATION	WINCHESTER	528
23	VAD046960449	OSULLIVAN CORPORATION BWX TECHNOLOGIES, INC., NNFD	LYNCHBURG	494
24	VAD003175072	NORFOLK SHIPBUILDING AND DRYDOCK CORP WESTVACO CONSUMER PACKAGING DIV PLT 4	NORFOLK	477
25	VAD980714588	WESTVACO CONSUMER PACKAGING DIV PLT 4	RICHMOND	438
		FEDERAL MOGUL CORP	BLACKSBURG	414
27	VAD050990357	AMOCO PETROLEUM PRODUCTS- YORKTOWN	GRAFTON	401
28	VAD982573156	C S POLYMER INC	NEWPORT NEWS	367
29	VAD003175262	CLARIANT CORP	PORTSMOUTH	338
30	VAD003114832	E I DUPONT DE NEMOURS & CO INC	WAYNESBORO	335
31	VAR000004481	SARTOMER CO INC	CHATHAM	311
32	VAD089028377	REHRIG INTL	RICHMOND	307
33	VAD988211850	GREYSTONE OF VIRGINIA	TOANO	305
34	VAD982573248	VISHAY-VITRAMON ROANOKE	ROANOKE	302
35	VAD096372974	BRISTOL COMPRESSORS INC	BRISTOL	283
36	VAD000019828	AKZO NOBEL COATINGS INC	ROANOKE	280
37	VAD075612564	MICROMETRICS SYSTEMS	MEADOWS OF DAN	270
38	VAD046979498	E I DUPONT DE NEMOURS & CO INC SARTOMER CO INC REHRIG INTL GREYSTONE OF VIRGINIA VISHAY-VITRAMON ROANOKE BRISTOL COMPRESSORS INC AKZO NOBEL COATINGS INC MICROMETRICS SYSTEMS RICHMOND GRAVURE INTL PAPER UNIVERSITY OF VIRGINIA BELLWOOD PRINTING PLT LOFTON CORP SIEMENS AUTOMOTIVE ETHYL PETROLEUM ADDITIVES INC	RICHMOND	267
39	VAD000820712	UNIVERSITY OF VIRGINIA	CHARLOTTESVILLE	221
40	VAD065378515	BELLWOOD PRINTING PLT	RICHMOND	213
41	VAD980831283	LOFTON CORP	RAPHINE	213
42	VAD054040456	SIEMENS AUTOMOTIVE	NEWPORT NEWS	209
	VAD988204186	ETHYL PETROLEUM ADDITIVES INC		193
	VAD066008780	ETHYL PETROLEUM ADDITIVES INC COURTAULDS PERFORMANCE FILMS SHOREWOOD PACKAGING	FIELDALE	190
45	VAD148239569	SHOREWOOD PACKAGING	NEWPORT NEWS	171
46	VADU/1226930	WASHINGTON POST THE, SPRINGFIELD PLANT ELECTROPLATE-RITE CORP THE	SPKINGFIELD	165
4/	VADU433444/2	DEDGUGGON T II C GONG TNG	D T GUMOND	164
48	VADUU3107000	FERGUSSUN J W & SUNS INC	RICHMOND ALTAVISTA	163
	VAD003127008	LANE CO INE	ALIAVISTA	153 147
50	VADU990U5842	GOLDSCHMIDT CHEMICAL CORP	HOPEWELL	14/
TOTAL				50.000

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

Changes to the 1997 Biennial Reporting requirements will make cursory comparisons of the 1997 National Biennial Report to earlier National Biennial Reports misleading. Refer to the Executive Summary (ES-2) for a complete explanation.

50,022

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	5,169	ONLY AN F CODE	5,157		
ONLY CORROSIVE	1,446	ONLY A K CODE	7,649		
ONLY REACTIVE	582	ONLY A P CODE	0		
ONLY D004-17	3,966	ONLY A U CODE	161		
ONLY D018-43	514				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	17,570	LISTED CODE	70		
TOTAL	29,247	TOTAL	13,038	BOTH CHARACTERISTIC & LISTED	15,088

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	14,116			IGN. W/ AT LEAST 1 LSTD	11,954
HAS CORROSIVE CODE	7,187			CORR. W/ AT LEAST 1 LSTD	49
HAS REACTIVE CODE	116			REACT. W/ AT LEAST 1 LSTD	138
HAS D004-D017 CODE	12,713			D004-17 W/ AT LEAST 1 LSTD	3,727
HAS D018-D043 CODE	9,368			D018-43 W/ AT LEAST 1 LSTD	3,088
		HAS AN F CODE	69	F WASTE W/ AT LEAST 1 CHAR	15,015
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	14
		HAS A P CODE	2	P WASTE W/ AT LEAST 1 CHAR	41
		HAS A U CODE	70	U WASTE W/ AT LEAST 1 CHAR	29
TOTAL	17,570	TOTAL	70	TOTAL	15,088

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 32

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 47,737 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

	21110201 110141	INDIADOGO WIGHT PRINCEPHINI TROUBLINE, I		TONS OF WASTE
RANK	EPA ID	SITE NAME	CITY	MANAGED
1	VAD042755082	SOLITE CORP - AF OLD PLT	ARVONIA	19,027
2	VAD046970521	VIRGINIA SOLITE CO	CASCADE	18,685
3	VAD003111416	PRILLAMAN CHEMICAL CORP	MARTINSVILLE	5,608
4	VAD065385296	ALLIED SIGNAL INC	HOPEWELL	3,954
5	VA1210020730	RADFORD ARMY AMMUNITION PLANT	RADFORD	337
6	VAD055046049	COOK COMPOSITES & POLYMER CO.	CHATHAM	39
7	VA7170024684	NAVAL SURFACE WARFARE CENTER DAHLGREN	DAHLGREN	38
8	VAD023741705	ATLANTIC RESERACH CORP GAINESVILLE	GAINESVILLE	16
9	VAD062373600	ASHLAND ROANOKE	ROANOKE	13
10	VA8170024170	NAVAL WEAPONS STATION YORKTOWN	YORKTOWN	13
11	VAD981112618	ATLANTIC RESEARCH CORP	RHOADSVILLE	7
12	VA1170024813	NORFOLK NAVAL SHIPYARD	PORTSMOUTH	0

TOTAL

47,737

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	5,608	11.7	2	16.7
INCINERATION	M041-M049	4,291	9.0	2	16.7
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	37,751	79.1	3	25.0
FUEL BLENDING	M061	13	.0	1	8.3
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	74	.2	4	33.3
TOTAL		47,737	100.0	12	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	37,751	79.1	3	25.0
SOLVENTS RECOVERY	M021-M029	5,608	11.7	2	16.7
INCINERATION	M041-M049	4,291	9.0	2	16.7
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	74	.2	4	33.3
FUEL BLENDING	M061	13	.0	1	8.3
TOTAL		47,737	100.0	12	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
OTHER DISPOSAL SPECIFIED IN COMMENTS	M137	74	. 2	4	33.3
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	37,751	79.1	3	25.0
SOLVENTS RECOVERY	M021-M029	5,608	11.7	2	16.7
INCINERATION	M041-M049	4,291	9.0	2	16.7
FUEL BLENDING	M061	13	.0	1	8.3
TOTAL		47,737	100.0	12	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

QUANTITY

85,822

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 289

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 93,333 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	OLDOVER CORPORATION - CASCADE, VA OLDOVER CORP ARVONIA ROANOKE ELECTRIC STEEL CORP E. I. DUPONT DE NEMOURS PRILLAMAN CHEMICAL CORP MERCK & CO., INC. SAFETY-KLEEN CHESTER COMMANDER, NAVAL BASE, NORFOLK LOFTON CORP SAFETY-KLEEN CHESAPEAKE AUTOMATA INC HICKSON DANCHEM CORP FORD MOTOR COMPANY - NORFOLK ASSEMBLY PL VIASYSTEMS TECHNOLOGIES CORP. DUPONT SPRUANCE PLT B I CHEMICALS INC SAFETY-KLEEN VINTON COYNE TEXTILE SERVICES NEWPORT NEWS SHIPBUILDING WESTVACO CONSUMER PACKAGING DIV PLT 1 RADFORD ARMY AMMUNITION PLANT VIRGINIA GALVANIZING CORPORATION NORFOLK NAVAL SHIPYARD VOLVO TRUCKS NORTH AMERICA, INC. COLONIAL PIPELINE CO - MITCHELL JCT BWX TECHNOLOGIES, INC., NNFD NORFOLK SHIPBUILDING AND DRYDOCK CORP WESTVACO CONSUMER PACKAGING DIV PLT 4 FEDERAL MOGUL CORP C S POLYMER INC CLARIANT CORP E I DUPONT DE NEMOURS & CO INC SARTOMER CO INC REHRIG INTL BRISTOL COMPRESSORS INC AKZO NOBEL COATINGS INC RICHMOND GRAVURE INTL PAPER MICROMETRICS SYSTEMS OSULLIVAN CORPORATION VISHAY-VITRAMON ROANOKE BELLWOOD PRINTING PLT SIEMENS AUTOMOTIVE ETHYL PETROLEUM ADDITIVES INC COURTAULDS PERFORMANCE FILMS SHOREWOOD PACKAGING ALLIED SIGNAL INC WASHINGTON POST THE, SPRINGFIELD PLANT ELECTROPLATE-RITE CORP THE FERGUSSON J W & SONS INC NORFOLK NAVAL SHIPYARD	CITY	SHIPPED (TONS)
1	 VAD077942266	OLDOVER CORPORATION - CASCADE, VA	CASCADE	20.650
2	VAD098443443	OLDOVER CORP ARVONTA	ARVONTA	19 890
3	VAD003113113	POANOKE FLECTRIC STEEL CORD	BUYNOKE	6 495
4	VAD003122333	F I DIDONT DE NEMOLIES	FPONT POVAL	4 636
	VAD900334339	DETITAMAN CUPMICAL CODD	MADTINGVIII F	3 807
6	VAD003111410	MEDGK & CO INC	FI.KTON	3,697 2,757
7	VAD001703110	CAFFTV-KIFFN CHECTER	CHECTER	2,737
,	VADJUIU430II	COMMANDED MANAT DACE MODEOTK	NODEOT K	2,314
۵	AMD1/0001403	IOFTON CODD	DADUTNE	1 904
10	VAD900031203	CAFERY VIEW CHECADEANS	CHECADEAKE	1,704
11	VAD000737340	AITTOMATA INC	CHESAPEARE CTFDI INC	1,770
12	VAD901034093	UTCKGON DANGUEM CODD	DAMATTIE	1,022
12	VAD300170004	FORD MOTOR COMPANY MOREOUV ACCEMBLY DI	NODEOLK	1,107
1.0	VAD003177391	VIACVCHEMC HECUNOLOGIEC CORR	NORFOLK	1,004
14	VADU000000993	VIASISIEMS IECHNOLOGIES CORP.	RICHMOND	1,010
15	VAD009305137	DIFFURITATION TO THE	KICHMOND	900
10	VADU93501052	B I CHEMICALS INC	PETERSBURG	019
1/	VADUUU/3/361	SAFETY-KLEEN VINTON	VINTON	7/9
18	VAD988223574	COYNE TEXTILE SERVICES	COLONIAL HEIGHTS	/46
19	VAD001307495	NEWPORT NEWS SHIPBUILDING	NEWPORT NEWS	744
20	VAD000798702	WESTVACO CONSUMER PACKAGING DIV PLT 1	RICHMOND	685
21	VA1210020730	RADFORD ARMY AMMUNITION PLANT	RADFORD	610
22	VAD083059311	VIRGINIA GALVANIZING CORPORATION	ASHLAND	601
23	VA1170024813	NORFOLK NAVAL SHIPYARD	PORTSMOUTH	593
24	VAD066003161	VOLVO TRUCKS NORTH AMERICA, INC.	DUBLIN	557
25	VAD000731133	COLONIAL PIPELINE CO - MITCHELL JCT	COLUMBIA	555
26	VAD046960449	BWX TECHNOLOGIES, INC., NNFD	LYNCHBURG	513
27	VAD003175072	NORFOLK SHIPBUILDING AND DRYDOCK CORP	NORFOLK	4.7.7
28	VAD980714588	WESTVACO CONSUMER PACKAGING DIV PLT 4	RICHMOND	438
29	VAD054039961	FEDERAL MOGUL CORP	BLACKSBURG	414
30	VAD982573156	C S POLYMER INC	NEWPORT NEWS	367
31	VAD003175262	CLARIANT CORP	PORTSMOUTH	357
32	VAD003114832	E I DUPONT DE NEMOURS & CO INC	WAYNESBORO	326
33	VAR000004481	SARTOMER CO INC	CHATHAM	311
34	VAD089028377	REHRIG INTL	RICHMOND	307
35	VAD096372974	BRISTOL COMPRESSORS INC	BRISTOL	283
36	VAD000019828	AKZO NOBEL COATINGS INC	ROANOKE	280
37	VAD046979498	RICHMOND GRAVURE INTL PAPER	RICHMOND	267
38	VAD075612564	MICROMETRICS SYSTEMS	MEADOWS OF DAN	251
39	VAD003062742	OSULLIVAN CORPORATION	WINCHESTER	245
40	VAD982573248	VISHAY-VITRAMON ROANOKE	ROANOKE	225
41	VAD065378515	BELLWOOD PRINTING PLT	RICHMOND	213
42	VAD054040456	SIEMENS AUTOMOTIVE	NEWPORT NEWS	204
43	VAD988204186	ETHYL PETROLEUM ADDITIVES INC	RICHMOND	193
44	VAD066008780	COURTAULDS PERFORMANCE FILMS	FIELDALE	190
45	VAD148239569	SHOREWOOD PACKAGING	NEWPORT NEWS	171
46	VAD065385296	ALLIED SIGNAL INC	HOPEWELL	169
47	VAD071226930	WASHINGTON POST THE, SPRINGFIELD PLANT	SPRINGFIELD	165
48	VAD043344472	ELECTROPLATE-RITE CORP THE FERGUSSON J W & SONS INC NORFOLK NAVAL SHIPYARD	DUBLIN	164
49	VAD003109360	FERGUSSON J W & SONS INC	RICHMOND	163
50	VA5170000181	CLARIANT CORP E I DUPONT DE NEMOURS & CO INC SARTOMER CO INC REHRIG INTL BRISTOL COMPRESSORS INC AKZO NOBEL COATINGS INC RICHMOND GRAVURE INTL PAPER MICROMETRICS SYSTEMS OSULLIVAN CORPORATION VISHAY-VITRAMON ROANOKE BELLWOOD PRINTING PLT SIEMENS AUTOMOTIVE ETHYL PETROLEUM ADDITIVES INC COURTAULDS PERFORMANCE FILMS SHOREWOOD PACKAGING ALLIED SIGNAL INC WASHINGTON POST THE, SPRINGFIELD PLANT ELECTROPLATE-RITE CORP THE FERGUSSON J W & SONS INC NORFOLK NAVAL SHIPYARD	PORTSMOUTH	159
TOTAL				05.000

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

80,722

VIRGINIA

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 9

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 80,722 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

				QUAN'I'I'Y
RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
1	VAD042755082	SOLITE CORP - AF OLD PLT	ARVONIA	19,027
2	VAD046970521	VIRGINIA SOLITE CO	CASCADE	18,685
3	VAD098443443	OLDOVER CORP ARVONIA	ARVONIA	17,580
4	VAD077942266	OLDOVER CORPORATION - CASCADE, VA	CASCADE	16,672
5	VAD003111416	PRILLAMAN CHEMICAL CORP	MARTINSVILLE	5,558
6	VAD981043011	SAFETY-KLEEN CHESTER	CHESTER	1,651
7	VAD000737346	SAFETY-KLEEN CHESAPEAKE	CHESAPEAKE	905
8	VAD000737361	SAFETY-KLEEN VINTON	VINTON	631
9	VAD062373600	ASHLAND ROANOKE	ROANOKE	13
TOTAL				

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY ENERGY RECOVERY (REUSE AS FUEL) FUEL BLENDING	M021-M029 M051-M059 M061	5,558 37,712 13	12.8 87.1 .0	1 2 1	25.0 50.0 25.0
TOTAL		43,283	100.0	4	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
M051-M059	37,712	87.1	2	50.0
M021-M029	5,558	12.8	1	25.0
M061	13	.0	1	25.0
	43,283	100.0	4	
	TYPE CODE M051-M059 M021-M029	SYSTEM MANAGED TYPE CODE (TONS) M051-M059 37,712 M021-M029 5,558 M061 13	SYSTEM MANAGED OF (TONS) OUANTITY M051-M059 37,712 87.1 M021-M029 5,558 12.8 M061 13 .0	SYSTEM MANAGED (TONS) OF (TYPE CODE (TONS) NUMBER OF QUANTITY FACILITIES FACILITIES M051-M059 37,712 87.1 2 M021-M029 5,558 12.8 1 M061 13 .0 1

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	37,712	87.1	2	50.0
FUEL BLENDING	M061	13	.0	1	25.0
SOLVENTS RECOVERY	M021-M029	5,558	12.8	1	25.0
TOTAL		43,283	100.0	4	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 32,840 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 46,533 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 595

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 126,601 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	HAZARDOUS WASTE GENERATORS IN THE STATE, SITE NAME	CITY	TOTAL GENERATED (TONS) 17,672 12,005 11,433 9,081 8,686 6,529 6,503 3,539 3,528 2,670 2,511 2,476 2,401 2,323 2,288 2,254 2,113 1,850 1,815 1,591 1,562 1,474 1,457 1,284 1,224 932 804 684 489
		BOEING AUBURN USN PSNS BREMERTON		17 670
J	WADU4133/130	DUELING AUBURN	DDEMEDTON	12 005
2	WAZ1/00Z3410	BIRMINGHAM STEEL CORP SEATTLE DIVISION	DREMEKION	11 /22
		WESTERN PROCESSING CO INC	SEATTLE	0.001
- 4	WAD900/24320	WESTERN PROCESSING CO INC INTALCO ALUMINUM CORP FERNDALE GOLDENDALE ALUMINUM CO	EEDVIDAT E	9,001
6	WAD009466131	COLDENDALE ALLIMINUM CO	COLDENDALE	6 529
7	WAD550020042	USAF FAIRCHILD AFB	GDUKANE	6 503
		USAF FAIRCHILD AFB TRIPOINT	VANCOUVER	3 539
9	WAD00005508	TRIPOINT KAISER ALUMINUM & CHEMICAL CORP MEAD US DOE NRO HAUSER PROPERTY SITE CIR QUICK INC ALCOA WENATCHEE WORKS BOEING PLANT 2 SEH AMERICA INC SOL PRO INC KAISER ALUMINUM TACOMA WORKS VANALCO INC	MEAD	3,528
10	WAH000001479	IIS DOE NEO HAUSER PROPERTY SITE	DES MOINES	2.670
11	WAD981768294	CIR OUICK INC	KIRKLAND	2,511
12	WAD009270794	ALCOA WENATCHEE WORKS	MALAGA	2,476
13	WAD009256819	BOEING PLANT 2	SEATTLE	2,401
14	WAD980833099	SEH AMERICA INC	VANCOUVER	2,323
15	WAD981769110	SOL PRO INC	TACOMA	2,288
16	WAD001882984	KAISER ALUMINUM TACOMA WORKS	TACOMA	2,254
17	WAD981766751	VANALCO INC	VANCOUVER	2,113
18	WAH000001206	US DA CASHMAN MINERAL SPRINGS SITE	SKYKOMISH	1,850
19	WAD009262171	BOEING RENTON	RENTON	1,815
20	WA7890008967	US DEPT OF ENERGY	RICHLAND	1,591
21	WAR000006262	PROTOTRON CIRCUITS INC	REDMOND	1,562
22	WAD041585464	BOEING EVERETT	EVERETT	1,474
23	WAD980723738	JOSEPH SIMON & SONS INC	TACOMA	1,457
24	WAD980976625	ALLWEATHER WOOD TREATERS	WASHOUGAL	1,284
25	WAD020257945	BURLINGTON ENVIRONMENTAL INC TACOMA	TACOMA	1,224
26	WAD092899574	VANALCO INC US DA CASHMAN MINERAL SPRINGS SITE BOEING RENTON US DEPT OF ENERGY PROTOTRON CIRCUITS INC BOEING EVERETT JOSEPH SIMON & SONS INC ALLWEATHER WOOD TREATERS BURLINGTON ENVIRONMENTAL INC TACOMA BF GOODRICH KALAMA INC BURLINGTON ENVIRONMENTAL INC GEORGE USN BANGOR SUBMARINE BASE GEORGIA PACIFIC BURLINGTON ENVIRONMENTAL INC KENT PACIFIC WOOD TREATING CORP ELF ATOCHEM 2901 TAYLOR WAY USARMY HQ I CORPS & FORT LEWIS BOEING FREDERICKSON TEXACO REFINING & MARKETING ABCO PRODUCTS CO CHERRY DOINT REFINERY	KALAMA	932
27	WAD000812909	BURLINGTON ENVIRONMENTAL INC GEORGE	SEATTLE	804
28	WA5170027291	USN BANGOR SUBMARINE BASE	SILVERDALE	684
29	WAD009252297	GEORGIA PACIFIC	BELLINGHAM	489
30	WAD991281767	BURLINGTON ENVIRONMENTAL INC KENT	KENT	429 422
3.1	WAD009422411	PACIFIC WOOD IREATING CORP	RIDGEFIELD	393
32	WAD009253246	ELF AIOCHEM 2901 TAILOR WAI	TACOMA	342
2.4	WA9214U33403	DOEING EDEDICATION	FI LEWIS	338
24	WAD900402392	TEVACO DESTRINC C MADVETTIC	ANACODTEC	329
36	WAD009270197 WAD980987432	ARCO PRODUCTS CO CHERRY POINT REFINERY	RIATNE	329
37	WAD009067281	KAISER ALIMINUM TRENTWOOD	SPOKANE	320
38	WAR000011536	TEXACO REFINING & MARKETING ARCO PRODUCTS CO CHERRY POINT REFINERY KAISER ALUMINUM TRENTWOOD BROADWAY SHELL AVX VANCOUVER CORP BOEING S&CS SPACE CENTER TESSENDERLO KERLEY INC KENWORTH TRUCK CO RENTON MATSUSHITA SEMICONDUCTOR CORP OF AMERICA	EVERETT	315
39	WAD980982383	AVX VANCOUVER CORP	VANCOUVER	275
40	WAD061670766	BOEING S&CS SPACE CENTER	KENT	258
41	WAR000010397	TESSENDERLO KERLEY INC	KENNEWICK	249
42	WAD988517934	KENWORTH TRUCK CO RENTON	RENTON	233
43	WAD980738868	MATSUSHITA SEMICONDUCTOR CORP OF AMERICA	PUYALLUP	231
44	WAD000064642	JOHNSON MATTHEY ELECTRONICS INC	SPOKANE	227
45	WAD042480210	SEATTLE PORT OF KENT SITE	KENT	213
46	WA1170023419	MATSUSHITA SEMICONDUCTOR CORP OF AMERICA JOHNSON MATTHEY ELECTRONICS INC SEATTLE PORT OF KENT SITE USN KEYPORT OU1 BOEING NORTH BOEING FIELD TESORO NORTHWEST CO NORTHWEST ETCH TECHNOLOGY INC TACOMA SHIELDS BAG & PRINTING CO	KEYPORT	212
47	WAD980982037	BOEING NORTH BOEING FIELD	SEATTLE	206
48	WAD009275082	TESORO NORTHWEST CO	ANACORTES	171
49	WAD988478723	NORTHWEST ETCH TECHNOLOGY INC TACOMA	TACOMA	170
50	WAD009255647	SHIELDS BAG & PRINTING CO	YAKIMA	165
TOTAL				110,000

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

Changes to the 1997 Biennial Reporting requirements will make cursory comparisons of the 1997 National Biennial Report to earlier National Biennial Reports misleading. Refer to the Executive Summary (ES-2) for a complete explanation.

118,998

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE ONLY CORROSIVE ONLY REACTIVE ONLY D004-17 ONLY D018-43	801 301 330 51,043 845	ONLY AN F CODE ONLY A K CODE ONLY A P CODE ONLY A U CODE	16,618 37,788 90 1,233		
HAS MORE THAN ONE CHARACTERISTIC CODE TOTAL	7,807 61,127	HAS MORE THAN ONE LISTED CODE TOTAL	3 55,732	BOTH CHARACTERISTIC & LISTED	9,742

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	2,840			IGN. W/ AT LEAST 1 LSTD	6,104
HAS CORROSIVE CODE	4,603			CORR. W/ AT LEAST 1 LSTD	152
HAS REACTIVE CODE	862			REACT. W/ AT LEAST 1 LSTD	89
HAS D004-D017 CODE	7,474			D004-17 W/ AT LEAST 1 LSTD	3,850
HAS D018-D043 CODE	1,516			D018-43 W/ AT LEAST 1 LSTD	4,102
		HAS AN F CODE	1	F WASTE W/ AT LEAST 1 CHAR	9,357
		HAS A K CODE	2	K WASTE W/ AT LEAST 1 CHAR	157
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	5
		HAS A U CODE	3	U WASTE W/ AT LEAST 1 CHAR	284
TOTAL	7,807	TOTAL	3	TOTAL	9,742

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 30

QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 49,157 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

	JEST KCKA HAZAKDOOS WA	DID PHINIODPHINI IT	01111110, 1)			NS OF WASTE
RANK EPA I	D SITE NAME			CITY	MAI	IAGED
1 WAD04	1337130 BOEING AUBUR	RN		AUBURN		15,825
2 WA789	00008967 US DEPT OF 1	ENERGY		RICHLAND		10,925
3 WAD02	27530526 BAY ZINC CO	INC		MOXEE CITY		9,307
4 WAD99	91281767 BURLINGTON I	ENVIRONMENTAL INC	KENT	KENT		5,542
5 WAD00	00812909 BURLINGTON I	ENVIRONMENTAL INC (GEORGE	SEATTLE		4,646
6 WAD98	31769110 SOL PRO INC			TACOMA		2,466
7 WAD02	20257945 BURLINGTON 1	ENVIRONMENTAL INC T	TACOMA	TACOMA		345
8 WAD00	9477175 CAMERON YAK	IMA INC		YAKIMA		84
9 WA217	70023418 USN PSNS BRI	EMERTON		BREMERTON		6
10 WAD00	9262171 BOEING RENTO	ON		RENTON		5
11 WA117	70023419 USN KEYPORT	OU1		KEYPORT		3
12 WAD00	9256819 BOEING PLAN'	Г 2		SEATTLE		1
13 WA189	91406349 US DOE BPA 1	ROSS COMPLEX		VANCOUVER		1
14 WA417	70090001 WPNSTA SEAL	BEACH DET PORT HAI	DLOCK	PORT HADLOCK		0

TOTAL 49,157

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE. FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
MERALG DEGOVERNY (FOR DEVICE)	M011-M019	25 076		6	42.0
METALS RECOVERY (FOR REUSE)		25,076	51.0	ь	42.9
SOLVENTS RECOVERY	M021-M029	886	1.8	4	28.6
OTHER RECOVERY	M031-M039	87	.2	2	14.3
INCINERATION	M041-M049	0	.0	1	7.1
FUEL BLENDING	M061	8,298	16.9	4	28.6
SLUDGE TREATMENT	M101-M109	74	.2	2	14.3
STABILIZATION	M111-M119	3,812	7.8	3	21.4
LANDFILL	M132	10,925	22.2	1	7.1
TOTAL		49,157	100.0	14	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	25,076	51.0	6	42.9
LANDFILL	M132	10,925	22.2	1	7.1
FUEL BLENDING	M061	8,298	16.9	4	28.6
STABILIZATION	M111-M119	3,812	7.8	3	21.4
SOLVENTS RECOVERY	M021-M029	886	1.8	4	28.6
OTHER RECOVERY	M031-M039	87	. 2	2	14.3
SLUDGE TREATMENT	M101-M109	74	. 2	2	14.3
INCINERATION	M041-M049	0	.0	1	7.1
TOTAL		49,157	100.0	14	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	25,076	51.0	6	42.9
FUEL BLENDING	M061	8,298	16.9	4	28.6
SOLVENTS RECOVERY	M021-M029	886	1.8	4	28.6
STABILIZATION	M111-M119	3,812	7.8	3	21.4
OTHER RECOVERY	M031-M039	87	.2	2	14.3
SLUDGE TREATMENT	M101-M109	74	.2	2	14.3
LANDFILL	M132	10,925	22.2	1	7.1
INCINERATION	M041-M049	0	.0	1	7.1
TOTAL		49,157	100.0	14	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 549

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 100,065 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

L4	FIF.	I'Y LARGEST RCR	A HAZARDOUS WASTE SHIPPERS, 1997		
		EPA ID	SITE NAME	CITY	QUANTITY SHIPPED (TONS)
			USN PSNS BREMERTON	BREMERTON	12,000
			BIRMINGHAM STEEL CORP SEATTLE DIVISION	SEATTLE	11,433
			WESTERN PROCESSING CO INC	KENT	9,081
			BURLINGTON ENVIRONMENTAL INC GEORGE	SEATTLE	8,248
			GOLDENDALE ALUMINUM CO	GOLDENDALE	6,529
		WA9571924647	USAF FAIRCHILD AFB	SPOKANE	6,503
			BURLINGTON ENVIRONMENTAL INC KENT	KENT	4,837
			KAISER ALUMINUM & CHEMICAL CORP MEAD	MEAD	3,528
			BURLINGTON ENVIRONMENTAL INC TACOMA	TACOMA	2,789
				DES MOINES	2,670
	11	WAD009270794	US DOE NRO HAUSER PROPERTY SITE ALCOA WENATCHEE WORKS	MALAGA	2,476
	12	WAD009256819	BOEING PLANT 2	SEATTLE	2,399
			KAISER ALUMINUM TACOMA WORKS	TACOMA	2,254
		WAD981766751		VANCOUVER	2,113
		WAD981769110		TACOMA	2,008
			US DA CASHMAN MINERAL SPRINGS SITE	SKYKOMISH	1,850
			BOEING AUBURN	AUBURN	1,847
					1,809
			BOEING EVERETT	EVERETT	1,474
	20	WAD009488131	INTALCO ALUMINUM CORP FERNDALE	FERNDALE	1,048
	21	WA5170027291	USN BANGOR SUBMARINE BASE	SILVERDALE	666
	22	WAD009252297	GEORGIA PACIFIC	BELLINGHAM	489
	23	WAD009422411	PACIFIC WOOD TREATING CORP	RENTON EVERETT FERNDALE SILVERDALE BELLINGHAM RIDGEFIELD TACOMA FT LEWIS PUYALLUP	422
	24	WAD009253246	ELF ATOCHEM 2901 TAYLOR WAY USARMY HQ I CORPS & FORT LEWIS BOEING FREDERICKSON	TACOMA	393
	25	WA9214053465	USARMY HQ I CORPS & FORT LEWIS	FT LEWIS	349
	26	WAD988482592	BOEING FREDERICKSON	PUYALLUP	338
	27	WAD009276197	TEXACO REFINING & MARKETING	ANACORTES	329
	28	WAD009067281	TEXACO REFINING & MARKETING KAISER ALUMINUM TRENTWOOD BROADWAY SHELL AVX VANCOUVER CORP BOEING S&CS SPACE CENTER ARCO PRODUCTS CO CHERRY POINT REFINERY	SPOKANE	320
	29	WAR000011536	BROADWAY SHELL	EVERETT	315
	30	WAD980982383	AVX VANCOUVER CORP	VANCOUVER	275
	31	WAD061670766	BOEING S&CS SPACE CENTER	KENT	258
	32	WAD980987432	ARCO PRODUCTS CO CHERRY POINT REFINERY		256
	33	WAROUULUSSI	IESSENDERDO RERDET INC	KENNEWICK	249
	34	WAD980738868	MATSUSHITA SEMICONDUCTOR CORP OF AMERICA	PUYALLUP	231
		WAD042480210	SEATTLE PORT OF KENT SITE	KENT	213
			USN KEYPORT OU1	KEYPORT	209
		WAD980982037		SEATTLE	206
		WA7890008967	US DEPT OF ENERGY TESORO NORTHWEST CO	RICHLAND	190
		WAD009275082	TESORO NORTHWEST CO	ANACORTES	171
		WAD988478723	NORTHWEST ETCH TECHNOLOGY INC TACOMA	TACOMA	170
		WAD988517934	KENWORTH TRUCK CO RENTON	RENTON	168
		WAD980980270	BOEING S&CS ELECTRONIC MFG FACILITY	SEATTLE	154
			PACIFIC CIRCUITS INC	REDMOND	154
		WAD988522603	TORAY COMPOSITES AMERICA	TACOMA	153
		WAD038529137		KENT KENT	151 135
				EVERETT	133
			BF GOODRICH AEROSPACE HANGERS 1 & 3	EVERETT	133
				BURLINGTON	126
			JOHNSON MATTHEY ELECTRONICS INC	SPOKANE	126
	50	WAD000004042	COUNDON MATTER PRECIRONICS INC	SPORME	110
Т	OTAL				04 365

94,365

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 13

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 36,760 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

		A HADARDOOD WADIE RECEIVERS, 1997		QUANTITY
RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
1	WA7890008967	US DEPT OF ENERGY	RICHLAND	10,926
2	WAD027530526	BAY ZINC CO INC	MOXEE CITY	9,233
3	WAD991281767	BURLINGTON ENVIRONMENTAL INC KEN	T KENT	7,029
4	WAD000812909	BURLINGTON ENVIRONMENTAL INC GEO	RGE SEATTLE	5,491
5	WAD981769110	SOL PRO INC	TACOMA	2,186
6	WAD020257945	BURLINGTON ENVIRONMENTAL INC TAC	OMA TACOMA	1,742
7	WAD009477175	CAMERON YAKIMA INC	YAKIMA	84
8	WAD067548966	VAN WATERS & ROGERS INC	KENT	48
9	WA9214053465	USARMY HQ I CORPS & FORT LEWIS	FT LEWIS	8
10	WAD092300250	BURLINGTON ENVIRONMENTAL WASHOUG	AL WASHOUGAL	7
11	WA1891406349	US DOE BPA ROSS COMPLEX	VANCOUVER	4
12	WA2170023418	USN PSNS BREMERTON	BREMERTON	3
13	WA1170023419	USN KEYPORT OU1	KEYPORT	0

TOTAL 36,760

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	9,239	28.0	2	28.6
SOLVENTS RECOVERY	M021-M029	884	2.7	3	42.9
OTHER RECOVERY	M031-M039	84	.3	1	14.3
FUEL BLENDING	M061	8,018	24.3	4	57.1
STABILIZATION	M111-M119	3,810	11.6	2	28.6
LANDFILL	M132	10,925	33.1	1	14.3
TOTAL		32.961	100.0	7	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

	OXCERN	QUANTITY	PERCENTAGE	ATTACHED OF	PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
LANDFILL	M132	10,925	33.1	1	14.3
METALS RECOVERY (FOR REUSE)	M011-M019	9,239	28.0	2	28.6
FUEL BLENDING	M061	8,018	24.3	4	57.1
STABILIZATION	M111-M119	3,810	11.6	2	28.6
SOLVENTS RECOVERY	M021-M029	884	2.7	3	42.9
OTHER RECOVERY	M031-M039	84	.3	1	14.3
TOTAL		32,961	100.0	7	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
FUEL BLENDING	M061	8,018	24.3	4	57.1
SOLVENTS RECOVERY	M021-M029	884	2.7	3	42.9
METALS RECOVERY (FOR REUSE)	M011-M019	9,239	28.0	2	28.6
STABILIZATION	M111-M119	3,810	11.6	2	28.6
LANDFILL	M132	10,925	33.1	1	14.3
OTHER RECOVERY	M031-M039	84	.3	1	14.3
TOTAL		32,961	100.0	7	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING. COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

WASHINGTON

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 15,838 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 79,224 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 119

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 152,843 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

,	RANK	EPA ID	HAZARDOUS WASTE GENERATORS IN THE STATE, SITE NAME CNG TRANSMISSION CORP HASTINGS OSI SPECIALTIES, INC. WEIRTON STEEL CORPORATION RHONE-POULENC INSTITUTE PLANT DUPONT WASHINGTON WORKS CYTEC INDUSTRIES, WILLOW ISLAND PLANT BAYER CORPORATION CENTURY ALUMINUM OF WV, INC. UNION CARBIDE CORPORATION-SO. CHARLESTON STEEL OF WV UCC - SO. CHAS. (ARCO CHEM FAC.) HEINZ PET PRODUCTS ICI ACRYLICS - BELLE PLANT FIKE CHEMICAL - SUPERFUND SITE	CITY	TOTAL GENERATED (TONS)
			CNG EDANGMICCION CODD HACEINGS	DINE CDOVE	57,373
	J	MAD110072100	COT CDECINITIES INC	PINE GROVE	20,262
	2	WVD004323333	WEIDTON CTEEL CODDODATION	PETENDLI FRIENDLI	17,844
	3	MAD000000909	DUONE DOLLENG INCRETELIEF DIANE	MEIKION	7,541
	- 4	WVD003003309	DIDONE MACHINETON MODEC	INSTITUTE WACHTNOTON	7,341
	6	WVD043673291	CYTEC INDICTRIES WILLOW ISLAND DLANT	WASHINGION WILLOW ISLAND	7,370
	7	WVD004341431	BAVER CORDORATION	NEW MARTINGVILLE	6,927
	8	WVD030000312	CENTURY ALIMINUM OF WV INC	RAVENSWOOD	6,561
	9	WVD005255257	INTON CARRIDE CORPORATION-SO CHARLESTON	SOUTH CHARLESTON	5,634
	10	WVD072667801	STEEL OF WV	HINTINGTON	2,248
	11	WV0000352583	UCC - SO. CHAS. (ARCO CHEM FAC.)	SOUTH CHARLESTON	1,610
	12	WVD000650903	HEINZ PET PRODUCTS	WEIRTON	1,031
	13	WVD005012851	ICI ACRYLICS - BELLE PLANT	BELLE	959
	14	WVD030143960	FIKE CHEMICAL - SUPERFUND SITE	NITRO	820
			GENERAL ELECTRIC COMPANY - WASHINGTON	WASHINGTON	767
	16	WVD057634776	QUAKER STATE CORPORATION CONGO REFINERY	NEWELL	530
	17	WVD988776852	BOMBARDIER SERVICES CORP./WV AIR CENTER	BRIDGEPORT	493
	18	WVD056795842	BF GOODRICH	UNION	489
	19	WVD981738909	AMERICAN WOODMARK CORP.	MOOREFIELD	488
	20	WVD004336343	PPG INDUSTRIES, INCORPORATED KOPPERS INDUSTRIES, INC.	NEW MARTINSVILLE	478
	21	WVD004336749	KOPPERS INDUSTRIES, INC.	FOLLANSBEE	450
	22	WVD039990965	FLEXSYS AMERICA L.P NITRO PLANT	NITRO	368
	23	WVD061769592	CROWN CORK & SEAL CO., INC PLANT #78	WEIRTON	363
	24	WVD009708702	CROWN CORK & SEAL CO., INC PLANT #78 AKZO NOBEL CHEMICALS, INC. GE SPECIALTY CHEMICALS - NORTH PLANT	WASHINGTON NEWELL BRIDGEPORT UNION MOOREFIELD NEW MARTINSVILLE FOLLANSBEE NITRO WEIRTON GALLIPOLIS FERRY	303
	25	WVD980552384	GE SPECIALTY CHEMICALS - NORTH PLANT	MORGANTOWN	242
			SUTTLES TRUCK LEASING, INC.	NITRO	238
	27	WVR000001719	CHEMICAL LEAMAN TANK LINES, INC.	INSTITUTE	231
	28	WVDU4151/830	US CAN COMPANY	WEIRTON	214
			WHEELING-PITTSBURGH STEEL - BEECH BOTTOM		205
			ERGON-WEST VIRGINIA, INC.	NEWELL	188
			BASF CORPORATION - HUNTINGTON SITE	HUNTINGTON	183
			UCC - TECH CENTER BALL METAL FOOD CONTAINER CORP.	SOUTH CHARLESTON WEIRTON	181 178
	2.4	WVD900/00190	COYNE TEXTILE SERVICES	HUNTINGTON	170
		WVD052574753	ACF INDUSTRIES INC.	HUNTINGTON	155
			OCCIDENTAL CHEMICAL CORP BELLE PLANT		154
					146
	38	WVD001313535	TMATION ENTERPRISES CORPORATION	KEARNEYSVILLE	132
	39	WVR000008003	ROLL COATER, INC.	WEIRTON	125
	40	WV0170023691	ALLIANT TECHSYSTEMS INC. / ABL	ROCKET CENTER	123
	41	WVD981107600	REGENERATION TECHNOLOGIES, INC.	MORGANTOWN	102
	42	WVD982701732	SWANSON PLATING COMPANY	MORGANTOWN	92
	43	WVD005005087	FMC CORPORATION - NITRO	NITRO	91
	44	WVD004335964	EAGLE CONVEX GLASS SPECIALTY CO.	CLARKSBURG	88
	45	WVD981730757	AC&S, INC.	NITRO	87
	46	WVD016116428	DANA TRANSPORT, INC.	NITRO	83
	47	WVD981109515	FRISKIES PETCARE	WEIRTON	74
	48	WVD065632424	STERLING PLUMBING GROUP, INC.	MORGANTOWN	72
	49	WVD045879087	SHEIDOW BRONZE CORPORATION	KINGWOOD	71
	50	WVD981945215	WHEELING - PITTSBURGH STEEL IMATION ENTERPRISES CORPORATION ROLL COATER, INC. ALLIANT TECHSYSTEMS INC. / ABL REGENERATION TECHNOLOGIES, INC. SWANSON PLATING COMPANY FMC CORPORATION - NITRO EAGLE CONVEX GLASS SPECIALTY CO. ACAS, INC. DANA TRANSPORT, INC. FRISKIES PETCARE STERLING PLUMBING GROUP, INC. SHEIDOW BRONZE CORPORATION NEWCHEM, INC.	NEWELL	69
	TOTAL				151 560

151,768

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY	TONS OF		TONS OF	WASTE HAS BOTH	TONS OF
CHARACTERISTIC	WASTE	WASTE HAS ONLY	WASTE	CHARACTERISTIC	WASTE
CODES	GENERATED	LISTED CODES	GENERATED	AND LISTED CODES	GENERATED
ONLY IGNITABLE	8,775	ONLY AN F CODE	17,351		
ONLY CORROSIVE	125	ONLY A K CODE	13,527		
ONLY REACTIVE	46	ONLY A P CODE	8		
ONLY D004-17	1,859	ONLY A U CODE	1,352		
ONLY D018-43	657				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	72,791	LISTED CODE	18,125		
TOTAL	84,254	TOTAL	50,363	BOTH CHARACTERISTIC & LISTED	18,226

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
BUI MORE THAN ONE APPLIES	GENERALED	MORE THAN ONE	GENERALED	CODES	GENERALED
HAS IGNITABLE CODE HAS CORROSIVE CODE HAS REACTIVE CODE HAS D004-D017 CODE HAS D018-D043 CODE	14,394 9,843 965 66,554 69,364	HAS AN F CODE HAS A K CODE HAS A P CODE HAS A U CODE	6,499 40	IGN. W/ AT LEAST 1 LSTD CORR. W/ AT LEAST 1 LSTD REACT. W/ AT LEAST 1 LSTD D004-17 W/ AT LEAST 1 LSTD D018-43 W/ AT LEAST 1 LSTD F WASTE W/ AT LEAST 1 CHAR WASTE W/ AT LEAST 1 CHAR P WASTE W/ AT LEAST 1 CHAR U WASTE W/ AT LEAST 1 CHAR	16,154 569 829 1,337 11,000 16,926 796 12
TOTAL	72,791	TOTAL	18,125	TOTAL	18,226

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

TONS OF WASTE

6 NUMBER OF RCRA TSD FACILITIES: 22

QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 44,438 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

RANK	EPA ID	SITE NAME	CITY	MANAGED
1	WVD004325353	OSI SPECIALTIES, INC.	FRIENDLY	15,978
2	WVD005005509	RHONE-POULENC INSTITUTE PLANT	INSTITUTE	7,213
3	WVD056866312	BAYER CORPORATION	NEW MARTINSVILLE	6,901
4	WVD045875291	DUPONT WASHINGTON WORKS	WASHINGTON	6,388
5	WVD004341491	CYTEC INDUSTRIES, WILLOW ISLAND PLANT	WILLOW ISLAND	5,234
6	WVD005005483	UNION CARBIDE CORPORATION-SO. CHARLESTON	SOUTH CHARLESTON	1,227
7	WVD076826015	INCO ALLOYS INTERNATIONAL, INC.	HUNTINGTON	913
8	WVD005012851	ICI ACRYLICS - BELLE PLANT	BELLE	581
9	WVD060682291	UCC - TECH CENTER	SOUTH CHARLESTON	3

44,438

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

TOTAL

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE. FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
SOLVENTS RECOVERY	M021-M029	3	.0	1	11.1
OTHER RECOVERY	M031-M039	7	.0	1	11.1
INCINERATION	M041-M049	18,834	42.4	4	44.4
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	15,915	35.8	4	44.4
SLUDGE TREATMENT	M101-M109	913	2.1	1	11.1
LANDFILL	M132	8,766	19.7	1	11.1
TOTAL		44,438	100.0	9	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	18,834	42.4		44.4
ENERGY RECOVERY (REUSE AS FUEL)	M041-M049 M051-M059	15,034	35.8	4	44.4
LANDFILL	M132	8,766	19.7	1	11.1
SLUDGE TREATMENT	M101-M109	913	2.1	1	11.1
OTHER RECOVERY	M031-M039	7	. 0	1	11.1
SOLVENTS RECOVERY	M021-M029	3	.0	1	11.1
TOTAL		44,438	100.0	9	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
INCINERATION	M041-M049	18,834	42.4	4	44.4
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	15,915	35.8	4	44.4
LANDFILL	M132	8,766	19.7	1	11.1
SOLVENTS RECOVERY	M021-M029	3	.0	1	11.1
OTHER RECOVERY	M031-M039	7	.0	1	11.1
SLUDGE TREATMENT	M101-M109	913	2.1	1	11.1
TOTAL		44,438	100.0	9	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

QUANTITY

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 115

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 113,150 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME CNG TRANSMISSION CORP HASTINGS WEIRTON STEEL CORPORATION CENTURY ALUMINUM OF WV, INC. UNION CARBIDE CORPORATION-SO. CHARLESTON OSI SPECIALTIES, INC. BAYER CORPORATION STEEL OF WV CYTEC INDUSTRIES, WILLOW ISLAND PLANT UCC - SO. CHAS. (ARCO CHEM FAC.) SAFETY-KLEEN CORP HEINZ PET PRODUCTS DUPONT WASHINGTON WORKS FIKE CHEMICAL - SUPERFUND SITE GENERAL ELECTRIC COMPANY - WASHINGTON QUAKER STATE CORPORATION CONGO REFINERY	CITY	SHIPPED (TONS)
1	 wvn116025180	CNG TRANSMISSION CORD - HASTINGS	DINE CROVE	 57 373
2	WVD00008908	WEIDTON STEEL CORDORATION	WEIDTON	17 844
3	WVD000000000000000	CENTIEV ALIMINIM OF WY INC	PAVENSWOOD	6 562
4	WVD005255257	INTON CAPRIDE CORPORATION-SO CHARLESTON	COUTH CHARLESTON	4 362
5	MAD002002402	OCT CDECTALTIES TWO	EDITING V	4,302 4 211
6	WVD004323333	BAVER CORDORATION	NEW MAPTINGUILLE	2 669
7	WVD030000312	STEEL OF MY	HINTINGTON	2,005
, α	WVD072007001	CYTEC INDICTEDES WILLOW TOLAND DIANT	MILLOW TOLVING	1 021
٥	MAD004341431	TICC _ CO CURC (ADCO CUEM FAC)	COLLEGE CRYPT ECTON	1 610
10	WV0000332303	CAPPTV_KIPPN CODD	WHERT INC	1,010
11	WVD001034101	HEINZ DET DRODUCTS	WEIRTON	1 039
12	WVD000030303	DIDONT WASHINGTON WORKS	WASHINGTON	973
13	WVD043073231	FIRE CHEMICAL - SUDERFUND SITE	NITTRO	820
1/	WVD030113500	CENEDAL ELECTRIC COMPANY - MACUINCTON	WAGHINGTON	757
15	WVD000911034	OHNER CTATE CORPORATION CONCO RETURNS	NEWELL	530
16	WVD037034770	DOMENDATED CERTITURE CORPORATION CONGO REFINERI	DDIDGEDODT	493
17	WVD966776632	DE COODTOU	INTON	489
10	WVD030733042	AMEDICAN MOODMARK CODD	MOODEETELD	488
10	WVD901/30909	VODERC INDICERTED INC	MOOKEFIELD	450
19	WVD004330743	DDG INDUGEDIEG INCODDODATED	NEW MADELNOVILLE	404
21	WVD004336343	TOT ACRYSTICS - DESIGN DIANT	DELLE NEW MAKITNOATTTE	377
2.1	MAD002017021	FIRVOYC AMEDICA I D NITTO DIANT	NITTO	368
22	WVD039990903	CROWN CORY (CENT CO THE DIAME #79	WEIDTON	363
2.1	MAD001103337	DUONE DOLLENG INCREMENT DIAME	METKION	327
25	MAD002002203	CE CDECINITY CHEMICALC MODELL DIANT	MODCANTOWN	290
26	WVD960332364	GE SPECIALII CHEMICALS - NORIH PLANI	NTTPO	238
27	WVF000000701	CUPMICAL LEADING, INC.	TNOTTO	231
20	WVR000001719	AV70 NODEL CUPMICALS INC.	CATITOOTIC FFDDV	221
20	MAD003100107	TMATTON ENTERDRICES CORROBATION	VEADMEVOUTITE	215
20	WVD003093330	INATION ENTERPRISES CORPORATION	METDTON	213
31	WVD041317630	WHEFITING_DITTERNIDGH STEFT REFCH ROTTOM	METKION	205
3.7	WVD000737720	FDCON_WFCT VIDCINIA INC	NEWETT	188
33	WVR000010030	DACE CODDODATION _ UINTENCTON CITE	UINTINCTON	183
2.4	WVD000000001	DALL METAL ECOD CONTAINED CODD	WEIDTON	178
2.5	MAD 00 100 130	MALL METAL FOOD CONTAINER CORP.	METKION	175
35	WVDU00002291	COVNE TEVTTIE CEDVICEC	SUUTH CHARLESTON	175
37	WVD032374733	ACE INDICEDIES INC	HINTINGTON	155
20	WVD003004000	OCCIDENTAL CUENTCAL CODD DELLE DIANT	DELLE	154
30	WVD003010277	WHERET THE DIFFERDIDEN CYPET	EUI I VNCDEE	146
40	WVD004319339	MUTTING - LILISDORGU SITT	POCA	146
41	WVKUUUUU1440	ATTIANT TECHOVOTEMO THO / ADT	DOCKET CENTED	128
42	MAOT1005203T	DOIL CONTED INC. / ADD	WEIDTON	123
12	WVR0000000000	DECEMPERATION TECHNOLOGIES INC	MODGANTOWN	102
11	MAD001101000	EACLE CONVEY CLASS SPECIALTY CO	CIADECDIDC	88
44	WVD0043333904	AGIC INC	NITTO	87
45	WVD961730737	FMC COPPORATION - NITTRO	NITRO	86
47	M7D016116420	DANA TRANSPORT INC	NITTO	83
4.2	M7D010110120	SWANSON DIATING COMPANY	MODGANTOWN	81
40	MVD302/01/32	DDICKIEG DEAGYDE	ME LD LOVI	74
E 0	MADDUEE < 30101	CTEDITNO DIIMDINO CDOUD INC	MUDGA MITOMA METICION	74
50	W V D U U U U U U U U U U U U U U U U U U	DUPONT WASHINGTON WORKS FIKE CHEMICAL - SUPERFUND SITE GENERAL ELECTRIC COMPANY - WASHINGTON QUAKER STATE CORPORATION CONGO REFINERY BOMBARDIER SERVICES CORP./WV AIR CENTER BF GOODRICH AMERICAN WOODMARK CORP. KOPPERS INDUSTRIES, INC. PPG INDUSTRIES, INCORPORATED ICI ACRYLICS - BELLE PLANT FLEXSYS AMERICA L.P NITRO PLANT CROWN CORK & SEAL CO., INC PLANT #78 RHONE-POULENC INSTITUTE PLANT GE SPECIALTY CHEMICALS - NORTH PLANT SUTTLES TRUCK LEASING, INC. CHEMICAL LEAMAN TANK LINES, INC. AKZO NOBEL CHEMICALS, INC. IMATION ENTERPRISES CORPORATION US CAN COMPANY WHEELING-PITTSBURGH STEEL - BEECH BOTTOM ERGON-WEST VIRGINIA, INC. BASF CORPORATION - HUNTINGTON SITE BALL METAL FOOD CONTAINER CORP. UCC - TECH CENTER COYNE TEXTILE SERVICES ACF INDUSTRIES INC. OCCIDENTAL CHEMICAL CORP BELLE PLANT WHEELING - PITTSBURGH STEEL SAFETY-KLEEN CORP ALLIANT TECHSYSTEMS INC. / ABL ROLL COATER, INC. REGENERATION TECHNOLOGIES, INC. EAGLE CONVEX GLASS SPECIALTY CO. AC&S, INC. FMC CORPORATION - NITRO DANA TRANSPORT, INC. SWANSON PLATING COMPANY FRISKIES PETCARE STERLING PLUMBING GROUP, INC.	HOVGWI I OMIN	12
COTAL				111 001

111,991

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 4

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 3,616 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

				QUANTITY
RANK	EPA ID	SITE NAME	CITY	RECEIVED (TONS)
1	WVD056866312	BAYER CORPORATION	NEW MARTINSVILLE	2,634
2	WVD076826015	INCO ALLOYS INTERNATIONAL, INC.	HUNTINGTON	913
3	WVD980552384	GE SPECIALTY CHEMICALS - NORTH PLANT	MORGANTOWN	66
4	WVD060682291	UCC - TECH CENTER	SOUTH CHARLESTON	4

TOTAL

3,616

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF OUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
ENERGY RECOVERY (REUSE AS FUEL) SLUDGE TREATMENT	M051-M059 M101-M109	2,634	74.3 25.7	1 1	50.0 50.0
TOTAL		3,546	100.0	2	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
ENERGY RECOVERY (REUSE AS FUEL) SLUDGE TREATMENT	M051-M059 M101-M109	2,634 913	74.3 25.7	1 1	50.0 50.0
TOTAL		3,546	100.0	2	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	2,634	74.3	1	50.0
SLUDGE TREATMENT	M101-M109	913	25.7	1	50.0
TOTAL		3,546	100.0	2	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 3,546 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 112,984 TONS

1997 WASTE GENERATION

TOTAL GENERATED

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 400

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 147,959 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	MASTER LOCK COMPANY HYDRITE CHEMICAL CO. SCIENTIFIC PROTIEN LABS INC WRR ENVIRONMENTAL SERVICES CO., INC CHARTER STEEL SPECIALTYCHEM PRODUCTS CORPORATION PPG INDUSTRIES INC GM- NAO JANESVILLE- TRUCK PLATFORM MILSOLV CORP VULCAN MATERIALS CO CHEMICALS DIV PROFESSIONAL PLATING COOK COMPOSITES AND POLYMERS CO. INDUSTRIAL TOWEL & UNIFORM INC WAYNE PIGMENT CORP BEMIS SPECIALTY FILMS, (CURWOOD, INC.) CURWOOD, INC MARINA CLIFFS/NORTHWESTERN BARREL SITE AMERICAN PACKAGING CORPORATION ALDRICH CHEMICAL COMPANY KOHLER CO ELECTROTEK CORP PHO-TRONICS INC BALL-FOSTER GLASS CONTAINER CO., L.L.C. ASHLEY FURNITURE INDUSTRIES HENTZEN COATING INC ALDRICH CHEMICAL COMPANY MAUTZ PAINT CO SHEBOYGAN PAINT CO. S K WILLIAMS CO	CITY	(TONS)
1	WID054105218	MASTER LOCK COMPANY	MILWAUKEE	68,652
2	WID000808824	HYDRITE CHEMICAL CO.	COTTAGE GROVE	9,620
3	WID076151364	SCIENTIFIC PROTIEN LABS INC	WAUNAKEE	7,883
4	WID990829475	WRR ENVIRONMENTAL SERVICES CO., INC	WASHINGTON	5,883
5	WID028877074	CHARTER STEEL	SAUKVILLE	5,005
6	WID980898266	SPECIALTYCHEM PRODUCTS CORPORATION	MARINETTE	4,687
7	WID059972935	PPG INDUSTRIES INC	OAK CREEK	4,169
8	WID059980045	GM- NAO JANESVILLE- TRUCK PLATFORM	JANESVILLE	3,010
9	WID023350192	MILSOLV CORP	MENOMONEE FALLS	2,413
10	WID046536231	VULCAN MATERIALS CO CHEMICALS DIV	PORT EDWARDS	1,814
11	WIT560010746	PROFESSIONAL PLATING	BRILLION	1,787
12	WID980615439	COOK COMPOSITES AND POLYMERS CO.	SAUKVILLE	1,680
13	WID001781186	INDUSTRIAL TOWEL & UNIFORM INC	NEW BERLIN	1,486
14	WID000809038	WAYNE PIGMENT CORP	MILWAUKEE	1,430
15	WID988575452	RUST - OLEUM CORP	PLEASANT PRAIRIE	1,357
16	WIT560011595	BEMIS SPECIALTY FILMS, (CURWOOD, INC.)	OSHKOSH	1,204
17	WID006144737	CURWOOD, INC	NEW LONDON	1,025
18	WIR000028258	MARINA CLIFFS/NORTHWESTERN BARREL SITE	SOUTH MILWAUKEE	996
19	WID060446499	AMERICAN PACKAGING CORPORATION	COLUMBUS	952
20	WID000713461	ALDRICH CHEMICAL COMPANY	SHEBOYGAN FALLS	944
21	WID006073225	KOHLER CO	KOHLER	907
22	WIT560010795	ELECTROTEK CORP	OAK CREEK	891
23	WID000711077	PHO-TRONICS INC	MILWAUKEE	884
24	WID004939831	BALL-FOSTER GLASS CONTAINER CO., L.L.C.	BURLINGTON	777
25	WID982071458	ASHLEY FURNITURE INDUSTRIES	WHITEHALL	631
26	WID023394158	HENTZEN COATING INC	MILWAUKEE	499
27	WID00080814/	BALL-FOSTER GLASS CONTAINER CO., L.L.C. ASHLEY FURNITURE INDUSTRIES HENTZEN COATING INC ALDRICH CHEMICAL COMPANY MAUTZ PAINT CO SHEBOYGAN PAINT CO. S K WILLIAMS CO J & L FIBER SERVICES INC ALDRICH CHEMICAL COMPANY AMERICA'S BEST QUALITY COATINGS CORP TRENT TUBE PLT 2 & 3	MILWAUKEE	4/4
28	WID006105936	MAUTZ PAINT CO	MADISON	462
29	WID006103766	SHEBUYGAN PAINT CO.	SHEBUYGAN	427
21	WID00010/122	S K WILLIAMS CO	WAUWATUSA	421 392
37	WID0/3034044	O & L FIBER SERVICES INC	MAUNDONA MIT MAINEE	385
22	WID000113900	AMERICAL CHEMICAL COMPANI	MITMAUKEE	214
2.4	WID900304114	TRENT TIDE DIT 2 C 2	EAST TROY	293
25	WID960370033	DAVOO EACTMAN	MANITOWOC	276
36	WID011333310	TRENT TUBE PLT 2 & 3 DAYCO EASTMAN MILSCO MFG. COREDGRANITE	PEDGDANTTE	264
37	WITE60010373	BRADY USA, INC., FLORIST AVE. PLANT	CI.FNDAI.F	226
		APOGEE WAUSAU GROUP INC., LINETEC DIVIS	WALIGALI	219
30	WID000020170	HARLEY DAVIDSON MOTOR COMPANY	TOMAHAMK	212
40	WID001700133	RRILLION TRON WORKS INC	BRILLION	212
41	WID010027731	AMERICAN NATIONAL CAN COMPANY	MENASHA	212
42	WID981527013	RAABE CORP	MENOMONEE FALLS	193
43	WID006120141	GASCOIGNE CO	WAUKESHA	190
44	WID006424857	CHILTON PLATING CO., INC.	CHILTON	187
45	WID982204968	MILWAUKEE VALVE CO	PRAIRIE DU SAC	186
46	WID000713115	KOHLER CO - TOWN OF MOSEL PLANT	MOSEL	181
47	WID091781625	BANNER PACKAGING	OSHKOSH	179
48	WID006119986	AMERICAN NATIONAL CAN COMPANY	NEENAH	178
49	WID006126999	PIERCE MANUFACTURING	APPLETON	173
50	WID006085401	APOGEE WAUSAU GROUP INC., LINETEC DIVIS HARLEY DAVIDSON MOTOR COMPANY BRILLION IRON WORKS INC AMERICAN NATIONAL CAN COMPANY RAABE CORP GASCOIGNE CO CHILTON PLATING CO., INC. MILWAUKEE VALVE CO KOHLER CO - TOWN OF MOSEL PLANT BANNER PACKAGING AMERICAN NATIONAL CAN COMPANY PIERCE MANUFACTURING LADISH CO., INC.	CUDAHY	171
TOTAL			MILWAUKEE EAST TROY MANITOWOC REDGRANITE GLENDALE WAUSAU TOMAHAWK BRILLION MENASHA MENOMONEE FALLS WAUKESHA CHILTON PRAIRIE DU SAC MOSEL OSHKOSH NEENAH APPLETON CUDAHY	125 012

137,013

NOTE:

STATE MAY HAVE FEWER THAN FIFTY GENERATORS. GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC CODES	TONS OF WASTE GENERATED	WASTE HAS ONLY LISTED CODES	TONS OF WASTE GENERATED	WASTE HAS BOTH CHARACTERISTIC AND LISTED CODES	TONS OF WASTE GENERATED
ONLY IGNITABLE	22,192	ONLY AN F CODE	45,150		
ONLY CORROSIVE	19,554	ONLY A K CODE	7,232		
ONLY REACTIVE	40	ONLY A P CODE	47		
ONLY D004-17	52,416	ONLY A U CODE	490		
ONLY D018-43	790				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	0	LISTED CODE	0		
TOTAL	94,992	TOTAL	52,919	BOTH CHARACTERISTIC & LISTED	0

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	0			IGN. W/ AT LEAST 1 LSTD	0
HAS CORROSIVE CODE	0			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	0			D004-17 W/ AT LEAST 1 LSTD	0
HAS D018-D043 CODE	0			D018-43 W/ AT LEAST 1 LSTD	0
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	0
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	0
TOTAL	0	TOTAL	0	TOTAL	0

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

6 NUMBER OF RCRA TSD FACILITIES: 132

7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 30,934 TONS

8 FIFTY LARGEST RCRA HAZARDOUS WASTE MANAGEMENT FACILITIES, 1997

				TONS OF WASTE
RANK	EPA ID	SITE NAME	CITY	MANAGED
1	WID000808824	HYDRITE CHEMICAL CO.	COTTAGE GROVE	23,840
2	WID990829475	WRR ENVIRONMENTAL SERVICES CO., INC	WASHINGTON	5,319
3	WID060446499	AMERICAN PACKAGING CORPORATION	COLUMBUS	806
4	WID981092265	HYDRITE CHEMICAL COMPANY	MILWAUKEE	782
5	WID980615439	COOK COMPOSITES AND POLYMERS CO.	SAUKVILLE	121
6	WI0000117853	LAMP RECYCLERS INC	GREEN BAY	31
7	WID023548837	DICO INC	SLINGER	21
8	WID046536231	VULCAN MATERIALS CO CHEMICALS DIV	PORT EDWARDS	10
9	WI0000934174	AURA-II INC	MILWAUKEE	3
10	WID023350192	MILSOLV CORP	MENOMONEE FALLS	1
TOTAL				

30,934

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT MANAGED WASTE.

FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

1997 WASTE MANAGEMENT, CONTINUED

9 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
METALS RECOVERY (FOR REUSE)	M011-M019	13	.0	2	20.0
SOLVENTS RECOVERY	M021-M029	11,715	37.9	6	60.0
OTHER RECOVERY	M031-M039	31	.1	1	10.0
INCINERATION	M041-M049	455	1.5	4	40.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	90	.3	4	40.0
FUEL BLENDING	M061	18,630	60.2	3	30.0
TOTAL		30,934	100.0	10	

10 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
FUEL BLENDING SOLVENTS RECOVERY INCINERATION ENERGY RECOVERY (REUSE AS FUEL) OTHER RECOVERY METALS RECOVERY (FOR REUSE)	M061 M021-M029 M041-M049 M051-M059 M031-M039 M011-M019	18,630 11,715 455 90 31	60.2 37.9 1.5 .3 .1	3 6 4 4 1 2	30.0 60.0 40.0 40.0 10.0 20.0
TOTAL		30,934	100.0	10	

11 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, 1997

	SYSTEM	QUANTITY MANAGED	PERCENTAGE OF	NUMBER OF	PERCENTAGE OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
SOLVENTS RECOVERY	M021-M029	11,715	37.9	6	60.0
INCINERATION	M041-M049	455	1.5	4	40.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	90	.3	4	40.0
FUEL BLENDING	M061	18,630	60.2	3	30.0
METALS RECOVERY (FOR REUSE)	M011-M019	13	.0	2	20.0
OTHER RECOVERY	M031-M039	31	.1	1	10.0
TOTAL		30,934	100.0	10	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED.

COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 WASTE SHIPMENTS

QUANTITY

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 369

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 73,429 TONS

14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

RANK	EPA ID	SITE NAME HYDRITE CHEMICAL CO. WRR ENVIRONMENTAL SERVICES CO., INC CHARTER STEEL PPG INDUSTRIES INC MILSOLV CORP GM- NAO JANESVILLE- TRUCK PLATFORM PHO-TRONICS INC SPECIALTYCHEM PRODUCTS CORPORATION INDUSTRIAL TOWEL & UNIFORM INC RUST - OLEUM CORP CURWOOD, INC MARINA CLIFFS/NORTHWESTERN BARREL SITE ALDRICH CHEMICAL COMPANY KOHLER CO SAFETY-KLEEN KAUKAUNA BALL-FOSTER GLASS CONTAINER CO., L.L.C. WAYNE PIGMENT CORP ASHLEY FURNITURE INDUSTRIES MAUTZ PAINT CO HENTZEN COATING INC ALDRICH CHEMICAL COMPANY AETS-CONTROLLED WASTE DIVHHW FACILITY BEMIS SPECIALTY FILMS, (CURWOOD, INC.) SHEBOYGAN PAINT CO. S K WILLIAMS CO ALDRICH CHEMICAL COMPANY J & L FIBER SERVICES INC SAFETY-KLEEN CORP-LA CROSSE	CITY	SHIPPED (TONS)
1	WID000808824	HYDRITE CHEMICAL CO.	COTTAGE GROVE	14,180
2	WID990829475	WRR ENVIRONMENTAL SERVICES CO., INC	WASHINGTON	10,405
3	WID028877074	CHARTER STEEL	SAUKVILLE	5,004
4	WID059972935	PPG INDUSTRIES INC	OAK CREEK	4,210
5	WID023350192	MILSOLV CORP	MENOMONEE FALLS	4,055
6	WID059980045	GM- NAO JANESVILLE- TRUCK PLATFORM	JANESVILLE	3,015
7	WID000711077	PHO-TRONICS INC	MILWAUKEE	2,680
8	WID980898266	SPECIALTYCHEM PRODUCTS CORPORATION	MARINETTE	1,903
9	WID001781186	INDUSTRIAL TOWEL & UNIFORM INC	NEW BERLIN	1,448
10	WID988575452	RUST - OLEUM CORP	PLEASANT PRAIRIE	1,357
11	WID006144737	CURWOOD, INC	NEW LONDON	1,010
12	WIR000028258	MARINA CLIFFS/NORTHWESTERN BARREL SITE	SOUTH MILWAUKEE	996
13	WID000713461	ALDRICH CHEMICAL COMPANY	SHEBOYGAN FALLS	945
14	WID006073225	KOHLER CO	KOHLER	899
15	WID981187297	SAFETY-KLEEN KAUKAUNA	KAUKAUNA	874
16	WID004939831	BALL-FOSTER GLASS CONTAINER CO., L.L.C.	BURLINGTON	777
17	WID000809038	WAYNE PIGMENT CORP	MILWAUKEE	718
18	WID982071458	ASHLEY FURNITURE INDUSTRIES	WHITEHALL	631
19	WID006105936	MAUTZ PAINT CO	MADISON	505
20	WID023394158	HENTZEN COATING INC	MILWAUKEE	499
21	WID000808147	ALDRICH CHEMICAL COMPANY	MILWAUKEE	475
22	WID003967148	AETS-CONTROLLED WASTE DIVHHW FACILITY	MENOMONEE FALLS	462
23	WIT560011595	BEMIS SPECIALTY FILMS, (CURWOOD, INC.)	OSHKOSH	461
24	WID006103766	SHEBOYGAN PAINT CO. S K WILLIAMS CO ALDRICH CHEMICAL COMPANY J & L FIBER SERVICES INC SAFETY-KLEEN CORP-LA CROSSE	SHEBOYGAN	427
25	WID006107122	S K WILLIAMS CO	WAUWATOSA	420
26	WID006113906	ALDRICH CHEMICAL COMPANY	MILWAUKEE	399
27	WID073854044	J & L FIBER SERVICES INC	WAUKESHA LA CROSSE	397
28	WID980896641	SAFETY-KLEEN CORP-LA CROSSE	LA CROSSE	333
29	WID980584114	AMERICA'S BEST QUALITY COATINGS CORP	MILWAUKEE	313
30	WID980570055	AMERICA'S BEST QUALITY COATINGS CORP TRENT TUBE PLT 2 & 3	EAST TROY	293
31	WID980826176	APOGEE WAUSAU GROUP INC., LINETEC DIVIS	WAUSAU	219
32	WIT560010373	BRADY USA, INC., FLORIST AVE. PLANT	GLENDALE	217
33	WID001780139	HARLEY DAVIDSON MOTOR COMPANY	TOMAHAWK	212
34	WID048027734	BRILLION IRON WORKS INC	BRILLION	212
35	WID006119978	AMERICAN NATIONAL CAN COMPANY	MENASHA	212
36	WID980615439	COOK COMPOSITES AND POLYMERS CO.	SAUKVILLE	207
37	WID981527013	RAABE CORP	MENOMONEE FALLS	193
38	WID006120141	GASCOIGNE CO	WAUKESHA	191
39	WID006424857	CHILTON PLATING CO., INC.	CHILTON	187
40	WID982204968	MILWAUKEE VALVE CO	PRAIRIE DU SAC	186
41	WID000713115	KOHLER CO - TOWN OF MOSEL PLANT	MOSEL	181
42	WID006126999	PIERCE MANUFACTURING	APPLETON	173
43	WID006085401	LADISH CO., INC.	CUDAHY	171
44	WID006090294	SNAP-ON TOOLS COMPANY	KENOSHA	167
45	WIT560010746	PROFESSIONAL PLATING	BRILLION	166
46	WID006070338	WISCONSIN CENTRIFUGAL	WAUKESHA	165
47	WID006101695	APOGEE WAUSAU GROUP INC., LINETEC DIVIS BRADY USA, INC., FLORIST AVE. PLANT HARLEY DAVIDSON MOTOR COMPANY BRILLION IRON WORKS INC AMERICAN NATIONAL CAN COMPANY COOK COMPOSITES AND POLYMERS CO. RAABE CORP GASCOIGNE CO CHILTON PLATING CO., INC. MILWAUKEE VALVE CO KOHLER CO - TOWN OF MOSEL PLANT PIERCE MANUFACTURING LADISH CO., INC. SNAP-ON TOOLS COMPANY PROFESSIONAL PLATING WISCONSIN CENTRIFUGAL OUTOKUMPU COPPER KENOSHA INC. GENERAL FIBERGLASS SUPPLY INC THERMAL CLEAN INC WASTE MANAGEMENT OF WI, OMEGA HILLS LAN	KENOSHA	158
48	WID066866898	GENERAL FIBERGLASS SUPPLY INC	PEWAUKEE	157
49	WID980901391	THERMAL CLEAN INC	CHILTON	154
50	WID000808568	WASTE MANAGEMENT OF WI, OMEGA HILLS LAN	GERMANTOWN	150

63,767

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

TOTAL

1997 WASTE RECEIPTS

15 NUMBER OF RCRA HAZARDOUS WASTE RECEIVERS: 11

16 QUANTITY OF RCRA HAZARDOUS WASTE RECEIVED: 29,644 TONS

17 FIFTY LARGEST RCRA HAZARDOUS WASTE RECEIVERS, 1997

	EPA ID	SITE NAME	CITY	QUANTITY RECEIVED (TONS)
1	WID000808824	HYDRITE CHEMICAL CO.	COTTAGE GROVE	16,298
2	WID990829475	WRR ENVIRONMENTAL SERVICES CO., INC	WASHINGTON	7,632
3	WID084106137	HYDRITE CHEMICAL CO	LA CROSSE	3,513
4	WID981092265	HYDRITE CHEMICAL COMPANY	MILWAUKEE	782
5	WID981187297	SAFETY-KLEEN KAUKAUNA	KAUKAUNA	688
6	WID006113906	ALDRICH CHEMICAL COMPANY	MILWAUKEE	400
7	WID040784936	VAN WATERS AND ROGERS INC	MILWAUKEE	134
8	WID980615439	COOK COMPOSITES AND POLYMERS CO.	SAUKVILLE	121
9	WI0000117853	LAMP RECYCLERS INC	GREEN BAY	31
10	WID000809012	U W MADISON SAFETY DEPT MILL ST STORAGE	MADISON	31
11	WIR000028704	MERCURY WASTE SOLUTIONS INC	KENOSHA	14

TOTAL 29,644

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING.

STATE MAY HAVE FEWER THAN FIFTY FACILITIES THAT RECEIVED WASTE.

1997 WASTE RECEIPTS, CONTINUED

18 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY MANAGEMENT METHOD, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF OUANTITY	NUMBER OF	PERCENTAGE OF FACILITIES
		(10N5)			
SOLVENTS RECOVERY	M021-M029	10,887	48.3	3	60.0
OTHER RECOVERY	M031-M039	31	.1	1	20.0
INCINERATION	M041-M049	455	2.0	4	80.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	90	. 4	3	60.0
FUEL BLENDING	M061	11,088	49.2	3	60.0
TOTAL		22,552	100.0	5	

19 MANAGEMENT METHOD, BY QUANTITY OF RCRA HAZARDOUS WASTE MANAGED LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

		QUANTITY	PERCENTAGE		PERCENTAGE
	SYSTEM	MANAGED	OF	NUMBER OF	OF
MANAGEMENT METHOD	TYPE CODE	(TONS)	QUANTITY	FACILITIES	FACILITIES
FUEL BLENDING	M061	11,088	49.2	3	60.0
SOLVENTS RECOVERY	M021-M029	10,887	48.3	3	60.0
INCINERATION	M041-M049	455	2.0	4	80.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	90	. 4	3	60.0
OTHER RECOVERY	M031-M039	31	.1	1	20.0
TOTAL		22,552	100.0	5	

20 MANAGEMENT METHOD AND QUANTITY OF RCRA HAZARDOUS WASTE MANAGED BY NUMBER OF FACILITIES, LIMITED TO WASTE RECEIVED FROM OFFSITE, 1997

MANAGEMENT METHOD	SYSTEM TYPE CODE	QUANTITY MANAGED (TONS)	PERCENTAGE OF QUANTITY	NUMBER OF FACILITIES	PERCENTAGE OF FACILITIES
INCINERATION	M041-M049	455	2.0	4	80.0
FUEL BLENDING	M061	11,088	49.2	3	60.0
SOLVENTS RECOVERY	M021-M029	10,887	48.3	3	60.0
ENERGY RECOVERY (REUSE AS FUEL)	M051-M059	90	. 4	3	60.0
OTHER RECOVERY	M031-M039	31	.1	1	20.0
TOTAL		22,552	100.0	5	

NOTE: FACILITIES REPORTING STORAGE ONLY AND THEIR QUANTITY MANAGED ARE EXCLUDED. COLUMNS MAY NOT SUM DUE TO ROUNDING.

COLUMNS MAY NOT SUM TO TOTAL BECAUSE FACILITIES MAY HAVE MULTIPLE HANDLING METHODS.

1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 20,809 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 60,871 TONS

1997 WASTE GENERATION

1 NUMBER OF RCRA LARGE QUANTITY GENERATORS (LQGS): 15

2 QUANTITY OF RCRA HAZARDOUS WASTE GENERATED: 1,478 TONS

3 FIFTY LARGEST RCRA HAZARDOUS WASTE GENERATORS IN THE STATE, 1997

RANK	EPA ID	SITE NAME	CITY	TOTAL GENERATED (TONS)
1	WYD051843613	FRONTIER REFINING INC.	CHEYENNE	818
2	WYR000001495	KFX FUEL PARTNERS, L.P.	GILLETTE	488
3	WYD048743009	LITLE AMERICA REFINING COMPANY	CASPER	38
4	WYD043705102	NEWCASTLE REFINERY COMPANY	NEWCASTLE	35
5	WYD079959185	SINCLAIR OIL CORPORATION	SINCLAIR	26
6	WYD088677943	TEXACO REFINING & MARKETING INC	EVANSVILLE	24
7	WYD000712687	NALCO/EXXON ENERGY CHEMICALS	EVANSVILLE	17
8	WY5571924179	FRANCIS E WARREN AFB	CHEYENNE	11
9	WYR000000620	CONOCO PIPELINE BANNER MP117	BANNER	8
10	WYD007089196	COASTAL CHEM INC	CHEYENNE	5
11	WYD988869269	SILVER EAGLE REFINING	EVANSTON	5
12	WYD061112470	UNION PACIFIC RAILROAD	LARAMIE	3
13	WYD981541790	TG SODA ASH INC	GRANGER	2
14	WYD007064447	AMOCO OIL COMPANY FORMER CASPER REFINERY	CASPER	0

1,478

NOTE: STATE MAY HAVE FEWER THAN FIFTY GENERATORS.

TOTAL

GENERATORS WITH ZERO QUANTITY GENERATED ARE EXCLUDED.

1997 WASTE GENERATION, CONTINUED

4 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE

- REPORTED WITH ONLY CHARACTERISTIC WASTE CODES

- REPORTED WITH ONLY LISTED WASTE CODES

- REPORTED WITH BOTH CHARACTERISTIC AND LISTED WASTE CODES

WASTE HAS ONLY CHARACTERISTIC	TONS OF WASTE	WASTE HAS ONLY	TONS OF WASTE	WASTE HAS BOTH CHARACTERISTIC	TONS OF WASTE
CODES	GENERATED	LISTED CODES	GENERATED	AND LISTED CODES	GENERATED
ONLY IGNITABLE	4	ONLY AN F CODE	259		
ONLY CORROSIVE	1	ONLY A K CODE	619		
ONLY REACTIVE	0	ONLY A P CODE	0		
ONLY D004-17	19	ONLY A U CODE	2		
ONLY D018-43	524				
HAS MORE THAN ONE		HAS MORE THAN ONE			
CHARACTERISTIC CODE	39	LISTED CODE	0		
TOTAL	586	TOTAL	880	BOTH CHARACTERISTIC & LISTED	12

5 QUANTITIES OF WASTE GENERATED IN 1997 THAT WERE MULTIPLY CODED

WASTE HAS ONLY CHARACTERISTIC CODES BUT MORE THAN ONE APPLIES	TONS OF WASTE GENERATED	ONLY LISTED CODES BUT HAS MORE THAN ONE	TONS OF WASTE GENERATED	BOTH CHAR, AND LISTED CODES	TONS OF WASTE GENERATED
HAS IGNITABLE CODE	37			IGN. W/ AT LEAST 1 LSTD	4
HAS CORROSIVE CODE	0			CORR. W/ AT LEAST 1 LSTD	0
HAS REACTIVE CODE	0			REACT. W/ AT LEAST 1 LSTD	0
HAS D004-D017 CODE	2			D004-17 W/ AT LEAST 1 LSTD	9
HAS D018-D043 CODE	38			D018-43 W/ AT LEAST 1 LSTD	1
		HAS AN F CODE	0	F WASTE W/ AT LEAST 1 CHAR	11
		HAS A K CODE	0	K WASTE W/ AT LEAST 1 CHAR	0
		HAS A P CODE	0	P WASTE W/ AT LEAST 1 CHAR	0
		HAS A U CODE	0	U WASTE W/ AT LEAST 1 CHAR	0
TOTAL	39	TOTAL	0	TOTAL	12

NOTE: COLUMNS DO NOT SUM TO TOTAL BECAUSE A WASTE CODE MAY APPLY TO MORE THAN ONE WASTE.
MIXTURES WITH IGNITABLE, CORROSIVE, REACTIVE, D004-17, AND D018-43 CHARACTERISTIC CODES ALSO MAY
CONTAIN OTHER CHARACTERISTIC WASTE CODES.
SIMILARLY, WASTES WITH F,K,P, AND U LISTED CODES MAY HAVE OTHER LISTED WASTE CODES.

1997 WASTE MANAGEMENT

- 6 NUMBER OF RCRA TSD FACILITIES:
- 7 QUANTITY OF RCRA HAZARDOUS WASTE MANAGED: 0 TONS

TABLES 8, 9, 10 AND 11 HAVE BEEN OMITTED FROM THIS REPORT BECAUSE THERE WERE NO FACILITIES IN WYOMING THAT REPORTED MANAGING RCRA HAZARDOUS WASTE IN 1997 OTHER THAN AS A STORAGE ONLY FACILITY.

1,227

WYOMING

1997 WASTE SHIPMENTS

12 NUMBER OF RCRA HAZARDOUS WASTE SHIPPERS: 14

13 QUANTITY OF RCRA HAZARDOUS WASTE SHIPPED: 1,227 TONS

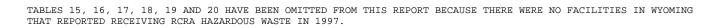
14 FIFTY LARGEST RCRA HAZARDOUS WASTE SHIPPERS, 1997

	EPA ID	SITE NAME	CITY	QUANTITY SHIPPED (TONS)
1	WYR000001495	KFX FUEL PARTNERS, L.P.	GILLETTE	876
2	WYD051843613	FRONTIER REFINING INC.	CHEYENNE	180
3	WYD048743009	LITLE AMERICA REFINING COMPANY	CASPER	38
4	WYD043705102	NEWCASTLE REFINERY COMPANY	NEWCASTLE	35
5	WYD079959185	SINCLAIR OIL CORPORATION	SINCLAIR	26
6	WYD088677943	TEXACO REFINING & MARKETING INC	EVANSVILLE	24
7	WYD000712687	NALCO/EXXON ENERGY CHEMICALS	EVANSVILLE	15
8	WY5571924179	FRANCIS E WARREN AFB	CHEYENNE	11
9	WYR000000620	CONOCO PIPELINE BANNER MP117	BANNER	8
10	WYD007089196	COASTAL CHEM INC	CHEYENNE	5
11	WYD988869269	SILVER EAGLE REFINING	EVANSTON	5
12	WYD061112470	UNION PACIFIC RAILROAD	LARAMIE	3
13	WYD981541790	TG SODA ASH INC	GRANGER	2
14	WYD007064447	AMOCO OIL COMPANY FORMER CASPER REFINERY	CASPER	0

NOTE: COLUMNS MAY NOT SUM DUE TO ROUNDING. STATE MAY HAVE FEWER THAN FIFTY SHIPPERS.

TOTAL

1997 WASTE RECEIPTS



1997 IMPORTS AND EXPORTS

21 QUANTITY OF RCRA HAZARDOUS WASTE IMPORTED: 0 TONS

22 QUANTITY OF RCRA HAZARDOUS WASTE EXPORTED: 1,227 TONS