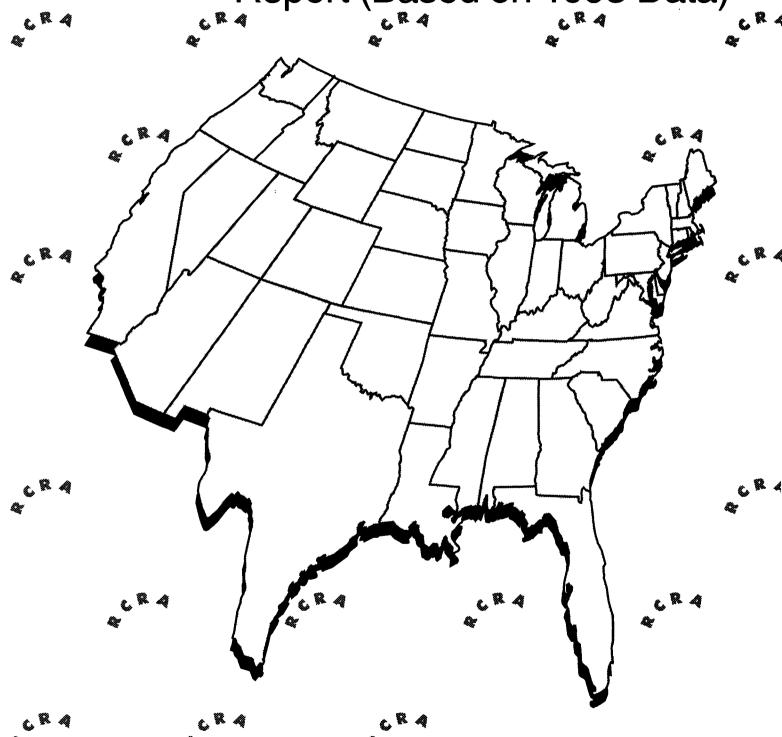
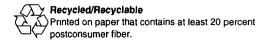


# **State Summary Analysis**

The National Biennial RCRA Hazardous Waste Report (Based on 1993 Data)





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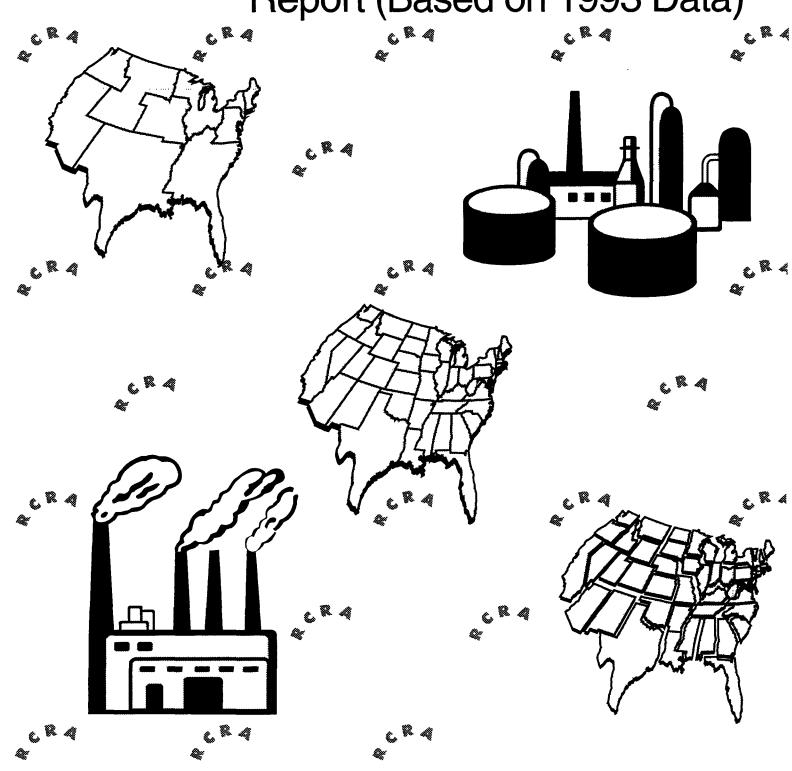
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# **Executive Summary**

The National Biennial RCRA Hazardous Waste Report (Based on 1993 Data)



#### **EXECUTIVE SUMMARY**

The United States Environmental Protection Agency (EPA), in cooperation with the States, 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 this report is to communicate the findings of EPA's 1993 Biennial Reporting System (BRS) data collection efforts to the public, government agencies, and the regulated community. The report consists of six documents:

- o Executive Summary--an overview of national hazardous waste generation and management practices;
- o National Analysis--a detailed look at waste handling practices in the EPA
  Regions, the States and at the largest facilities in the nation, including
  quantities of generation, management, shipments and receipts, and interstate
  imports and exports, as well as counts of generators and managers;
- State Summary Analysis--two page overviews of the generation and management practices of individual States;
- o State Detail Analysis--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;
- o List of Large Quantity Generators--identifies every hazardous waste generator in the United States that reported itself to be a large quantity generator in 1993; 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 1993.

<sup>&</sup>lt;sup>1</sup>The 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.

<sup>&</sup>lt;sup>2</sup>Some respondents have 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 this report wherever possible. Where CBI has been omitted to preserve confidentiality, a footnote has been provided.

#### RCRA HAZARDOUS WASTE GENERATION

In 1993, 24,362 large quantity generators produced 258 million tons of hazardous wastes regulated by RCRA.<sup>3</sup> This is an increase of 936 generators and a decrease of 47 million tons of waste compared to 1991. As identified in Exhibit 1, the largest hazardous waste generating States were Texas (63 million tons), Tennessee (34 million tons), Louisiana (32 million tons), Michigan (21 million tons), and New Jersey (18 million tons). Together, these States accounted for 65% of the national total.

In comparing 1993 data with those of earlier reports, it is important to note that many new wastes were captured by RCRA in 1990 with the promulgation of the Toxicity Characteristic (TC) Rule. The TC Rule added 25 new hazardous waste codes (D018-D043) and required more stringent analytical tests for the presence of toxic constituents in waste. These codes captured, at a minimum, 91 million tons of wastes not regulated before 1990. An additional 44 million tons were described by D018-D043 mixed with other waste codes. This suggests that, in 1993, the new toxicity characteristic wastes captured as much as 135 million tons of wastes not regulated before 1990. This compares to 162 million tons in 1991.

Hazardous waste generators are included in "The National Biennial RCRA Hazardous Waste Report" if they identified themselves as large quantity generators. A generator is a large quantity generator if it met the following federal criteria:

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

<sup>&</sup>lt;sup>3</sup>This quantity only includes waste managed in treatment units subject to RCRA permitting standards or transportation regulations. Hazardous waste managed in units exempt from RCRA permitting standards, such as treatment systems permitted by the National Pollutant Discharge Elimination System (NPDES), is not included in this report.

It is important to note that the large quantity generators identified in this report have been included on the basis of the best available and most current information provided electronically to the EPA by the States. Both the EPA and the States have made significant efforts to ensure the accuracy of these data. However, the large quantity generator counts may include some generators that met lower, State-defined thresholds for large quantity generators. The EPA and the States endeavor to control for variation in State programs, but it is not always possible to distinguish generators that the federal threshold determines to be large quantity generators from generators that a State threshold determines to be large quantity generators. The EPA and the States also endeavor to ensure that only federally regulated wastes are counted in the determination of federal large quantity generators, but the large quantity generator counts may include generators that, when determining whether they were large quantity generators, counted wastes regulated only by their States or wastes that are exempt from federal regulation.

Because of differences between state and federal criteria for large quantity generators and because large quantity generator status is based on monthly generation amounts but the amount reported is for the report year, EPA separated those generators that reported as large quantity generators into three categories for data quality purposes:

o Generators reporting 13.2 or more tons of RCRA hazardous waste generation.

A generator that reports more than 13.2 tons (12 months x 1.1 tons) of annual hazardous waste generation must be a large quantity generator, because the generator must have generated at least 1.1 tons in at least one month.

o Generators reporting 1.1 or more tons but less than 13.2 tons of RCRA hazardous waste generation.

A generator that reports less than 13.2 tons in a year may not be a large quantity generator, because they may have generated less than 1.1 tons in every month.

 Generators reporting less than 1.1 tons of RCRA hazardous waste generation.

A generator that reports less than 1.1 tons in a year is not a large quantity generator, because they did not generate 1.1 tons in any month.

Of the 24,362 generators that identified themselves as large quantity generators, there are 14,284 generators that generated more than 13.2 tons in 1993, 8,050 that generated between 1.1 and 13.2 tons, and 2,027 that generated less than 1.1 tons. 5.8 million tons of RCRA acute hazardous waste was generated by 2,077 of the 24,362 large quantity generators.

#### RCRA HAZARDOUS WASTE MANAGEMENT

In 1993, 2,584 treatment, storage, or disposal facilities (TSDs) subject to RCRA permitting standards managed 235 million tons of hazardous waste. This represents a 1,278 facility decrease in the number of TSDs and a 60 million ton decrease in the amount of waste managed as compared to 1991. As identified in Exhibit 2, the States managing the largest quantities of hazardous wastes were Texas (53 million tons), Tennessee (34 million tons), Louisiana (31 million tons), Michigan (21 million tons), and New Jersey (18 million tons). Together, these States accounted for 67% of the national management total.

Ninety-four (94) percent of the national management total was wastewater management (i.e., management in aqueous treatment units, neutralization tanks, underground injection wells, or other wastewater management systems). The majority (70.6%) of the national total was managed in aqueous treatment units. One hundred and three (103) million tons were managed in aqueous organic treatment units, 6 million tons in aqueous inorganic treatment units, and 57 million tons in both inorganic and organic aqueous treatment units.

Land disposal accounts for 11.6% of the management total. Nationwide, 24 million tons of hazardous wastes were disposed in underground injection wells, 2 million tons were disposed in landfills, 276 thousand tons were managed in surface impoundments, and 159 thousand tons were managed by land treatment (land farming).

Recovery operations account for 3.5% of the national management total. Facilities reported that 5.6 million tons were recovered by other methods such as acid regeneration, waste oil recovery, and non-solvent organic recovery, 1.3 million tons were managed in fuel blending units, 673 thousand tons were managed in solvent recovery units, and 523 thousand tons were managed in metals recovery units.

Thermal treatment accounts for 1.6% of the national management total. A total of 2 million tons were incinerated, while facilities reused 1.7 million tons as fuel in boilers or industrial furnaces.

#### RCRA HAZARDOUS WASTE SHIPMENTS AND RECEIPTS

In 1993, 23,964 shippers reported shipping a total of 17 million tons of hazardous waste, of which 7 million tons were shipped interstate. This is a decrease of 36 shippers and an increase of 4 million tons of waste compared to 1991. The States that shipped (in or out of State) the largest quantities of wastes were Michigan (4.2 million tons), Texas (3.4 million tons), and California (1.7 million tons). The States that received the largest quantities of waste, from both in or out of State, were California (1.4 million tons), Texas (860 thousand tons) and Ohio (857 thousand tons). The largest importers of waste were Ohio (423 thousand tons), Indiana (340 thousand tons), and Louisiana (326 thousand tons). The largest exporters were Michigan (1.5 million tons), California (1.2 million tons), and Texas (306 thousand tons).

Exhibit 1 Quantity of RCRA Hazardous Waste Generated, and Number of Hazardous Waste Generators, by State, 1993

	НА	HAZARDOUS WASTE QUANTITY			RDOUS WASTE	ENERATORS
STATE	RANK	TONS GENERATED PERCENTAGE		RANK	NUMBER OF GENERATORS	PERCENTAGE
ALABAMA	26	779,645	0.3	26	295	1.2
ALASKA	50	5,534	0.0	43	75	0.3
ARIZONA	41	46,913	0.0	27	233	1.0
ARKANSAS	25	794,801	0.3	32	162	0.7
CALIFORNIA	7	14,055,553	5.4	3	1,872	7.7
COLORADO	23	1,079,332	0.4	35	146	0.6
CONNECTICUT	21	1,169,205	0.5	17	441	1.8
DELAWARE	42	22,173	0.0	44	71	0.3
DISTRICT OF COLUMBIA	55	628	0.0	52	15	0.1
FLORIDA	34	213,888	0.1	18	438	1.8
GEORGIA	24	921,076	0.4	18	438	1.8
GUAM	51	2,453	0.0	53	14	0.1
HAWAII	53	1,774	0.0	48	44	0.2
IDAHO	20	1,255,865	0.5	47	57	0.2
ILLINOIS	8	12,494,369	4.8	6	1,238	5.1
INDIANA	14	1,751,572	0.7	10	683	2.8
IOWA	37	158,908	0.1	28	196	0.8
KANSAS	12	3,144,665	1.2	25	297	1.2
KENTUCKY	31	397,488	0.2	16	472	1.9
LOUISIANA	3	31,715,905	12.3	23	347	1.4
MAINE	47	8,651	0.0	34	148	0.6
MARYLAND	33	308,621	0.1	14	566	2.3
MASSACHUSETTS	36	163,037	0.1	13	569	2.3
MICHIGAN	4	21,014,255	8.1	8	789	3.2
MINNESOTA	11	5,993,221	2.3	24	300	1.2
MISSISSIPPI	13	1,882,053	0.7	31	163	0.7
MISSOURI	28	528,922	0.2	20	415	1.7
MONTANA	44	11,282	0.0	45	60	0.2
NAVAJO NATION	56	245	0.0	54	9	0.0
NEBRASKA	40	90,471	0.0	40	96	0.4
NEVADA	45	10,773	0.0	41	82	0.3
NEW HAMPSHIRE	43	17,249	0.0	33	158	0.6
NEW JERSEY	5	17,977,002	7.0	1	3,120	12.8
NEW MEXICO	35	176,409	0.1	45	60	0.2
NEW YORK	16	1,498,421	0.6	2	2,036	8.4
NORTH CAROLINA	30	447,718	0.2	11	623	2.6
NORTH DAKOTA	27	594,815	0.2	51	16	0.1
OHIO	15	1,739,928	0.7	4	1,524	6.3
OKLAHOMA	22	1,145,732	0.4	29	193	0.8
OREGON	17	1,392,152	0.5	30	184	0.8
PENNSYLVANIA	9	9,441,256	3.7	7	1,215	5.0
PUERTO RICO	18	1,373,639	0.5	36	109	0.4
RHODE ISLAND	46	10,169	0.0	39	102	0.4
SOUTH CAROLINA	32	310,399	0.1	21	388	1.6
SOUTH DAKOTA	54	767	0.0	50	24	0.1
TENNESSEE	2	33,937,638	13.1	15	518	2.1
TEXAS	1	63,435,688	24.6	5	1,286	5.3
TRUST TERRITORIES	49	6,045	0.0	55	3	0.0
UTAH	38	104,623	0.0	37	106	0.4
VERMONT	48	8,337	0.0	41	82	0.3
VIRGIN ISLANDS	52	2,049	0.0	56	2	0.0
VIRGINIA	39	96,850	0.0	22	379	1.6
WASHINGTON	6	14,397,985	5.6	9	766	3.1
WEST VIRGINIA	10	8,471,643	3.3	37	106	0.4
WISCONSIN	29	522,523	0.2	12 49	605 26	2.5 0.1
WYOMING	19	1,316,689	0.5	49		1
TOTAL		258,449,001	100.0	<u> </u>	24,362	100.0

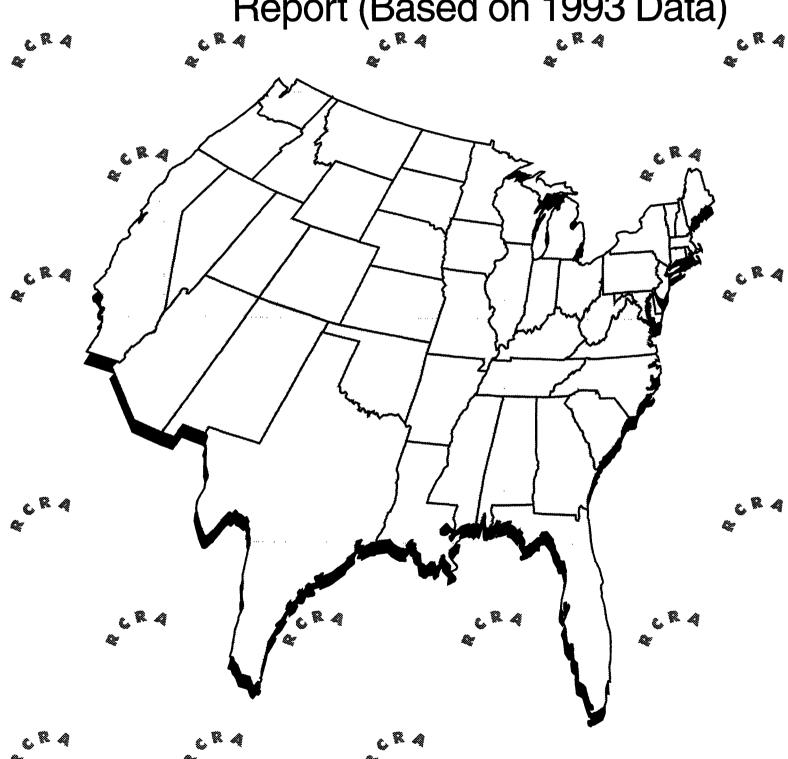
Exhibit 2 Quantity of RCRA Hazardous Waste Managed and Number of TSDs, by State, 1993

	RCRA	RCRA HAZARDOUS WASTE QUANTITY			TSD FACI	LITIES
STATE	RANK	TONS MANAGED	PERCENTAGE	RANK	NUMBER	PERCENTAGE
ALABAMA	26	544,602	0.2	19	49	1.9
ALASKA	51	55	0.0	43	8	0.3
ARIZONA	41	32,681	0.0	24	32	1.2
ARKANSAS	22	804,914	0.3	34	24	0.9
CALIFORNIA	6	12,899,741	5.4	1	253	9.7
COLORADO	23	743,526	0.3	24	32	1.2
CONNECTICUT	36	87,080	0.0	16	56	2.2
DELAWARE	44	1,857	0.0	43	8	0.3
DISTRICT OF COLUMBIA	52	0	0.0	54	1	0.0
FLORIDA	32	134,387	0.1	12	68	2.6
GEORGIA	21	825,522	0.4	15	58	2.2
GUAM	52	0	0.0	51	2	0.1
HAWAII	48	591	0.0	47	6	0.2
IDAHO	20	935,049	0.4	41	9	0.3
ILLINOIS	7	11,446,050	4.9	5	134	5.2
INDIANA	13	1,972,197	0.8	7	103	4.0
IOWA	33	130,002	0.1	23	34	1.3
KANSAS	12	3,202,245	1.4	17	54	2.1
KENTUCKY	29	221,701	0.1	20	42	1.6
LOUISIANA	3	31,468,974	13.4	13	67	2.6
MAINE	47	908	0.0	32	25	1.0
MARYLAND	30	166,232	0.1	30	27	1.0
MASSACHUSETTS	39	45,607	0.0	24	32	1.2
MICHIGAN	4	20,686,504	8.8	4	136	5.3
MINNESOTA	11	6,015,307	2.6	18	50	1.9
MISSISSIPPI	14	1,901,716	0.8	36	22 91	0.9 3.5
MISSOURI	27	516,407	0.2	8	9	0.3
MONTANA	45 52	1,695 O	0.0 0.0	41 56	0	0.3
NAVAJO NATION	40	45,458	0.0	37	19	0.0
NEBRASKA NEVADA	37	82,601	0.0	43	8	0.7
NEW HAMPSHIRE	52	02,001	0.0	51	2	0.3
NEW JERSEY	52	17,557,748	7.5	3	158	6.1
NEW MEXICO	31	165,968	0.1	39	15	0.6
NEW YORK	19	1,057,801	0.5	9	82	3.1
NORTH CAROLINA	28	336,975	0.3	11	73	2.8
NORTH DAKOTA	24	593,349	0.3	43	8	0.3
OHIO	15	1,697,197	0.7	6	117	4.5
OKLAHOMA	18	1,156,392	0.5	28	31	1.2
OREGON	25	568,633	0.2	40	1 11	0.4
PENNSYLVANIA	. 9	9,215,329	3.9	9	81	3.1
PUERTO RICO	16	1,338,211	0.6	20	42	1.6
RHODE ISLAND	42	11,118	0.0	37	19	0.7
SOUTH CAROLINA	17	1,184,248	0.5	32	25	1.0
SOUTH DAKOTA	52	0	0.0	50	3	0.1
TENNESSEE	2	33,996,659	14.5	28	31	1.2
TEXAS	1	52,506,535	22.4	2	234	9.1
TRUST TERRITORIES	43	5,808	0.0	51	2	0.1
UTAH	34	103,495	0.0	31	26	1.0
VERMONT	46	994	0.0	48	5	0.2
VIRGIN ISLANDS	50	90	0.0	54	1	0.0
VIRGINIA	38	81,550	0.0	14	59	2.3
WASHINGTON	8	10,159,540	4.3	22	40	1.5
WEST VIRGINIA	10	8,238,991	3.5	35	23	0.9
WISCONSIN	35	94,955	0.0	24	32	1.2
WYOMING	49	520	0.0	48	5	0.2
TOTAL		234,864,033	100.0		2,584	100.0

<sup>&</sup>lt;sup>1</sup>Quantity managed only by storage is excluded.

# **State Summary Analysis**

The National Biennial RCRA Hazardous Waste Report (Based on 1993 Data)



## **ALABAMA**

295	Total Number of RCRA Large
	Quantity Generators (LQGs)

779,645	Total Quantity of RCRA
Tons	Hazardous Waste Generated

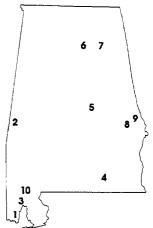


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Degussa Corp/Alabama Group	Theodore	231,354	ALD075045575
2	Chemical Waste Management	Emelle	104,743	ALD000622464
3	United Redwing Carriers Creola	Creola	101,724	ALD021257951
4	Sanders Lead Company Inc	Troy	77,357	ALD046481032
5	Southern Company Drum Site	Wilsonville	42,730	ALD983189606
6	M & M Chem & Equip Co Inc	Attalla	36,085	ALD070513767
7	Gulf States Steel	Gadsden	18,682	ALD004014973
8	Master Lock Company	Auburn	13,296	ALD000737288
9	Ampex Recording Media Corp	Opelika	12,983	ALD003297116
10	Ciba Geigy Corporation	Mcintosh	11,337	ALD001221902
	TOTAL		650,291	

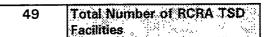
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Character	ristic	Only List	ed	Both Characteristic & Listed
Ignitable	14,604	F Waste	204,330	1 2 V. C. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Corrosive	229,182	K Waste	29,769	
Reactive	5,740	P Waste	3,985	
Toxic (D004-17)	59,180	U Waste	1,770	
Toxic (D018-43)	5,512		4 44 4 44	
Characteristic Mixed	63,647	Listed Mixed	104,578	
TOTAL	377,865	TOTAL	344,432	TOTAL 57,347

### **ALABAMA**

# Waste Management



544,602	Total Quantity of RCRA
Tons	Hazardous Waste Managed

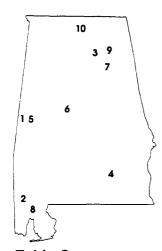


Table 3
Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993.

. •	The state of the second	Quan		ntity	
	Facility Name	City	Managed*	EPA ID	
1	Chemical Waste Management	Emelle	204,973	ALD000622464	
2	United Redwing Carriers Creola	Creola	101,545	ALD021257951	
3	M & M Chem & Equip Co Inc	Attalla	88,969	ALD070513767	
4	Sanders Lead Company Inc	Troy	82,384	ALD046481032	
5	Systech Environmental Corporation	Demopolis	25,352	ALD981019045	
6	Allworth Inc	Birmingham	10,889	ALD094476793	
7	Fisher Industrial Service Inc	Glencoe	7,220	ALD981020894	
8	Ciba Geigy Corporation	Mcintosh	6,158	ALD001221902	
9	Emco Inc	E Gadsden	5,250	ALD094483591	
10	Eaton Corp/Cutler-Hammer Prod	Athens	3,962	ALD044075919	
	TOTAL		536,702		

<sup>\*</sup> Quantity managed only by storage was excluded.

#### **Top Management Method**

■ The top management method used in the State of Alabama was landfill (139,558 tons).

#### Alabama Imports/Exports (As reported by Alabama)

- The State that shipped the largest quantity of waste to Alabama was Georgia (40,345 tons).
- The State to which Alabama shipped the largest quantity of waste was Texas (61,601 tons).

## **ALASKA**

#### **Waste Generation**

1	75	Total Number of RCRA Large
		Quantity Generators (LQGs)

5,534	Total Quantity of RCRA
Tons	Hazardous Waste Generated



Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

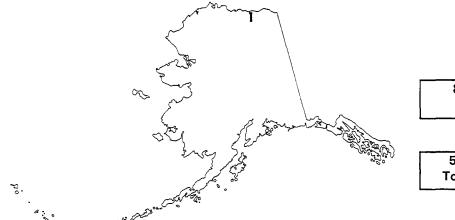
			Quantity	ANT TO RECEIVE STORY
	Facility Name	City	Generated	EPA ID
1	US Army Fort Wainwright	Fort Wainwright	1,150	AK6210022426
2	Unocal Petroleum Products & Chem	Kenai	862	AKD092876390
3	USAF Eareckson Air Station	Shemya AFB	605	AK9570028705
4	Fort Richardson Alaska	Fort Richardson	435	AK1210022157
5	Elmendorf AFB Alaska	Elmendorf AFB	381	AK8570028649
6	Tesoro Alaska Petroleum Co	Kenai	273	AKD048679682
7	USAF Galena Air Force Station	Galena	206	AK9570028655
8	Eielson AFB	Eielson AFB	165	AK1570028646
9	US Naval Air Station Adak AK	Adak	145	AK4170024323
10	Texaco Refining and Marketing Inc	Anchorage	128	AKD055503825
	TOTAL		4,350	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Chara & Lis	
Ignitable	283	F Waste	76		
Corrosive	146	K Waste	18		
Reactive	6	P Waste	0		
Toxic (D004-17)	1,255	U Waste	7		
Toxic (D018-43)	1,114		·		
Characteristic Mixed	1,610	Listed Mixed	0		
TOTAL	4,414	TOTAL	102	TOTAL	1,018

## **ALASKA**



#### **Waste Management**

8	Total Number of RCRA TSD	<del>-</del>
	Total Number of RCRA TSD Facilities	 ,

55	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	BP Exploration Alaska Inc	Prudhoe Bay	55	AKD000643239
	TOTAL		55	

<sup>\*</sup> Because quantity managed only by storage was excluded, facilities managing by storage only were also excluded.

#### **Top Management Method**

■ The top management method used in the State of Alaska was metals recovery (for reuse) (55 tons).

#### Alaska Imports/Exports (As reported by Alaska)

- Alaska did not receive RCRA waste from any other state.
- The State to which Alaska shipped the largest quantity of waste was Washington (3,589 tons).

## **ARIZONA**

#### **Waste Generation**

	Total Number of RCRA Large
ļ	Quantity Generators (LQGs)

46,913	Total Quantity of RCRA
Tons	Hazardous Waste Generated

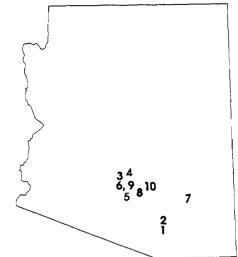


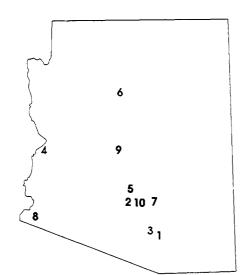
Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Davis Monthan AFB	Davis Monthan	24,204	AZ4570024055
2	Hughes	Tucson	1,953	AZD009005422
3	Continental Circuits	Phoenix	1,765	AZD980896310
4	Metco Metal Finishing	Phoenix	1,631	AZD982486169
5	Nelco Technology	Tempe	1,624	AZD980818330
6	Motorola	Phoenix	1,265	AZD009004177
7	Magma Metals/Copper Div	San Manuel	884	AZD001886597
8	Gould Electronics	Chandler	679	AZD000625715
9	Continental Circuits Corp	Phoenix	616	AZD063274609
10	Motorola	Mesa	499	AZD043848050
	TOTAL		35,120	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Character	istic	Only List	Both Characteristic Only Listed & Listed		
lgnitable	753	F Waste	3,875		
Corrosive	3,576	K Waste	1		
Reactive	805	P Waste	55		
Toxic (D004-17)	29,161	U Waste	138		
Toxic (D018-43)	1,369				
Characteristic Mixed	1,840	Listed Mixed	33		
TOTAL	37,503	TOTAL	4,102	TOTAL	5,262



## **ARIZONA**

## **Waste Management**

32	Total Number of RCRA TSD
	Facilities

32,681	Total Quantity of RCRA	_
Tons	Hazardous Waste Managed	:

Table 3
Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Davis Monthan AFB	Davis Monthan	24,169	AZ4570024055
2	Romic	Chandler	4,030	AZD009015389
3	Hughes	Tucson	1,493	AZD009005422
4	Westates Carbon Inc	Parker	1,208	AZD982441263
5	Recycling Resources	Phoenix	996	AZD049318009
6	Camp Navajo/Navajo Depot	Bellemont	326	AZ7213820635
7	TRW Safety Systems Mesa II	Queen Creek	322	AZD982491649
8	US Army Yuma Proving Ground	Yuma	66	AZ5213820991
9	Better-Bilt Aluminum	Prescott Valley	34	AZD039534995
10	Allied Signal Laminate Systems	Chandler	24	AZD980735179
	TOTAL		32,668	

<sup>\*</sup> Quantity managed only by storage was excluded.

#### **Top Management Method**

■ The top management method used in the State of Arizona was stabilization (24,167 tons).

#### Arizona Imports/Exports (As reported by Arizona)

- The State that shipped the largest quantity of waste to Arizona was California (2,710 tons).
- The State to which Arizona shipped the largest quantity of waste was California (7,386 tons).

# **ARKANSAS**

162	Total Number of RCRA Large
	Quantity Generators (LQGs)

794,801	Total Quantity of RCRA
Tons	Hazardous Waste Generated



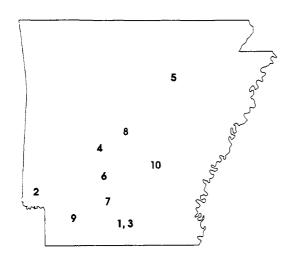
Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Great Lakes Chemical Corporation	El Dorado	641,953	ARD043195429
2	Ensco Inc	El Dorado	45,854	ARD069748192
3	Rineco	Haskell-Benton	37,378	ARD981057870
4	Nucor Yamato Steel	Blytheville	23,760	ARD981908890
5	Eastman Chem Co Ark Div	Magness	11,717	ARD089234884
6	Ethyl Corporation	Magnolia	6,299	ARD052528809
7	Quanex Macsteel Division	Ft Smith	5,048	ARD053730701
8	Cps Chemical Co of Arkansas	W Memphis	4,622	ARD093792067
9	Arkansas Steel Associates	Newport	1,804	ARD091691261
10	Cedar Chemical Corporation	W Helena	1,447	ARD990660649
	TOTAL		779,882	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteri	istic	Only Liste	ed		aracteristic Listed
Ignitable	6,376	F Waste	3,940		
Corrosive	1,160	K Waste	35,215		
Reactive	125	P Waste	0		
Toxic (D004-17)	5,168	U Waste	304		
Toxic (D018-43)	839				
Characteristic Mixed	4,323	Listed Mixed	641,604		
TOTAL	17,992	TOTAL	681,063	TOTAL	95,746



#### **ARKANSAS**

#### **Waste Management**

24 Total Number of RCRA TSD Facilities

804,914	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3
Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

tiwii.	, a contra la abaix officialism of kitalism succession.		Quantity	1 1100 10 100
	Facility Name	City	Managed*	EPA ID
1	Great Lakes Chemical Corporation	El Dorado	640,619	ARD043195429
2	Ash Grove Cement Foreman	Foreman	55,901	ARD981512270
3	Ensco Inc	El Dorado	49,168	ARD069748192
4	Rineco	Haskell-Benton	37,192	ARD981057870
5	Eastman Chem Co Ark Div	Magness	12,082	ARD089234884
6	Reynolds Metals Co	Gum Springs	9,683	ARD006354161
7	Atlantic Research Corporation	E Camden	124	ARD091688283
8	Maybelline Products Co Inc	N Little Rock	51	ARD077395283
9	Arkansas Power and Light	Stamps	23	ARD000632877
10	US Army Pine Bluff Arsenal	Pine Bluff	18	AR0213820707
	TOTAL		804,861	

<sup>\*</sup> Quantity managed only by storage was excluded.

# **Top Management Method**

■ The top management method used in the State of Arkansas was deepwell / underground injection (640,619 tons).

#### Arkansas Imports/Exports (As reported by Arkansas)

- The State that shipped the largest quantity of waste to Arkansas was Michigan (25,110 tons).
- The State to which Arkansas shipped the largest quantity of waste was Oklahoma (42,152 tons).

## **CALIFORNIA**

1,869	Total Number of RCRA Large Quantity Generators (LQGs)

14,048,099	Total Quantity of RCRA
Tons	Hazardous Waste Generated



Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Shell Oil Martinez Mfg Comp	Martinez	7,489,104	CAD009164021
2	National Semiconductor Corp	Santa Clara	1,469,084	CAD041472986
3	Norris Plumbing Fixtures	Walnut	870,912	CAD008371379
4	Mobil Oil Corp	Torrance	654,889	CAD008354052
5	Douglas Aircraft Co	Long Beach	511,661	CAD008378044
6	Southern Cal Edison San Onofre	San Clemente	345,671	CAD000630921
7	Unocal San Francisco Refinery	Rodeo	218,568	CAD009108705
8	Integrated Device Technology Inc	San Jose	194,465	CAD982511768
9	Norris Industries Inc	Vernon	155,034	CAD097030993
10	Douglas Aircraft Company	Torrance	149,943	CAD086510005
	TOTAL		12,059,331	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste. Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Charact	eristic	Only I	Listed		aracteristic Listed
Ignitable	53,171	F Waste	332,858		
Corrosive	3,140,538	K Waste	32,828		
Reactive	768	P Waste	307		
Toxic (D004-17)	1,882,867	U Waste	5,266		
Toxic (D018-43)	7,686,186				
Characteristic Mixed	471,298	Listed Mixed	62,141		
TOTAL	13,234,828	TOTAL	433,400	TOTAL	375,172

## **CALIFORNIA**



#### **Waste Management**

251 Total Number of RCRA TSD Facilities

12,359,849 Total Quantity of RCRA
Tons Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Shell Oil Martinez Mfg Comp	Martinez	7,487,521	CAD009164021
2	National Semiconductor Corp	Santa Clara	1,467,593	CAD041472986
3	Kaiser Resources Inc	Fontana	592,160	CAD008274938
4	Norris Industries Inc	Vernon	505,207	CAD097030993
5	Rockwell International	Simi Hills	481,785	CAD093365435
6	Unocal San Francisco Refinery	Rodeo	326,771	CAD009108705
7	Integrated Device Technology Inc	San Jose	194,418	CAD982511768
8	TRW Space & Electronics	Manhattan Beach	163,054	CAD008324949
9	Dow Chemical Co Pittsburg	Pittsburg	135,773	CAD076528678
10	Northrop Corp Aircraft Div	Hawthorne	124,620	CAD008268302
	TOTAL		11,478,902	

<sup>\*</sup> Quantity managed only by storage was excluded.

#### **Top Management Method**

■ The top management method used in the State of California was aqueous organic treatment (8,135,970 tons).

#### California Imports/Exports (As reported by EPA Region 9)

- The State that shipped the largest quantity of waste to California was Arizona (8,846 tons).
- The State to which California shipped the largest quantity of waste was Nevada (918,736 tons).

## **COLORADO**

#### **Waste Generation**

Total Number of RCRA Large Quantity
Generators (LOGs)

1,079,332	Total Quantity of RCRA	Hazardous	1
Tons	Waste Generated		.v.:

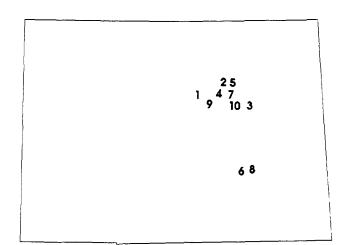


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	US Dept of Energy - Rocky Flats	Golden	666,276	CO7890010526
2	Colorado Refining Co	Commerce City	269,198	COD000109975
3	Highway 36 Land Dvlp Corp	Deer Trail	45,377	COD991300484
4	Sundstrand Aerospace	Denver	29,439	COD007057995
5	Rocky Mountain Arsenal	Commerce City	19,310	CO5210020769
6	CF&I Steel LP	Pueblo	16,408	COD007057961
7	Buckley Ang Base	Aurora	8,234	CO9570025644
8	Rockwool Plant	Pueblo	2,907	COD073405961
9	Public Service Co of Colorado	Denver	2,525	COD983798570
10	Public Service Co of Colorado	Denver	2,525	COD983798513
	TOTAL		1,062,199	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Character	istic	Only Lis	sted	Both Characteristic & Listed
Ignitable	8,477	F Waste	35,061	
Corrosive	1,340	K Waste	16,650	
Reactive	147	P Waste	4	
Toxic (D004-17)	10,380	U Waste	346	
Toxic (D018-43)	270,443	Land Company		
Characteristic Mixed	47,127	Listed Mixed	18,720	
TOTAL	337,915	TOTAL	70,781	TOTAL 670,619

### **COLORADO**

#### **Waste Management**

32	Total Number of RCRA T	
	Facilities	

743,526	Total Quantity of RCRA
Tons	Hazardous Waste Managed

 Table 3

 Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	US Dept of Energy - Rocky Flats	Golden	354,592	C07890010526
2	Colorado Refining Co	Commerce City	268,982	COD000109975
3	Highway 36 Land Dvlp Corp	Deer Trail	64,480	COD991300484
4	Syntex Chemicals Inc	Boulder	33,360	COD076470525
5	Syntex Groundwater Cleanup Proj	Lyons	10,695	COD981551286
6	Chemical Waste Management Inc	Henderson	7,006	COD980591184
7	CF&I Steel LP Pueblo Plant	Pueblo	1,797	COD007057961
8	Martin Marietta Aerospace	Waterton	1,630	COD001704790
9	Koppers (Beazer East Inc)	Denver	777	COD007077175
10	Pueblo Depot Activity (US Army)	Pueblo	121	CO8213820725
	TOTAL		743,440	

<sup>\*</sup> Quantity managed only by storage was excluded.

#### **Top Management Method**

■ The top management method used in the State of Colorado was aqueous organic treatment (624,945 tons).

#### Colorado Imports/Exports (As reported by Colorado)

- The State that shipped the largest quantity of waste to Colorado was Kansas (4,858 tons).
- The State to which Colorado shipped the largest quantity of waste was Texas (56,695 tons).

## CONNECTICUT

441	Total Number of RCRA Large Quantity Generators (LQGs)
3	■ 1

1,169,205	Total Quantity of RCRA
Tons	Hazardous Waste Generated

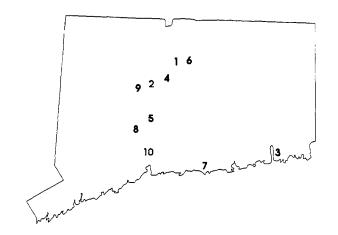


Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Pratt & Whitney Aircraft Group	East Hartford	968,070	CTD990672081
2	Metal Finishing Technologies	Forestville	42,064	CTD001154558
3	Pfizer Inc Groton Plant	Groton	33,539	CTD001147495
4	Pape Electroplating Co Inc	New Britain	19,896	CTD001152271
5	Pratt & Whitney CPD	Southington	16,029	CTD000844332
6	Hamilton Standard	East Windsor	15,803	CTD983866955
7	Stanley Bostitch	Clinton	7,076	CTD018631952
8	Environmental Waste Resources Inc	Waterbury	5,553	CTD072138969
9	Clean Harbors of Ct	Bristol	2,607	CTD000604488
10	Cytec Industries	Wallingford	2,589	CTD001173467
	TOTAL		1,113,226	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteri	istic	Only I	isted	Both Chai & Li	
Ignitable	3,935	F Waste	1,006,915		
Corrosive	28,662	K Waste	0		
Reactive	1,031	P Waste	5,534	AND THE PART	
Toxic (D004-17)	40,183	U Waste	157		
Toxic (D018-43)	1,169				
Characteristic Mixed	14,948	Listed Mixed	4		
TOTAL	89,928	TOTAL	1,012,610	TOTAL	66,610

# 10 9 2 5 4 3 7 81

## CONNECTICUT

## **Waste Management**

56	Total Number of RCRA TSD
	Facilities
	raciiisa

87,080	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3
Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

``.	Facility Name	City	Quantity Managed*	EPA ID
1	Pfizer Inc Groton Plant	Groton	29,845	CTD001147495
2	Clean Harbors of Ct	Bristol	16,180	CTD000604488
3	United Oil Recovery Inc	Meriden	13,790	CTD021816889
4	Environmental Waste Resources Inc	Waterbury	11,841	CTD072138969
5	Pratt & Whitney CPD	Southington	9,613	CTD000844332
6	Bridgeport United Recycling Inc	Bridgeport	2,190	CTD002593887
7	Cytec Industries	Wallingford	1,982	CTD001173467
8	Dow Chemical Co Allyns Point Plant	Gales Ferry	717	CTD001159730
9	Bass Plating Co	Bloomfield	640	CTD001145671
10	Ensign Bickford Co	Simsbury	188	CTD058509712
	TOTAL		86,986	

<sup>\*</sup> Quantity managed only by storage was excluded.

# **Top Management Method**

■ The top management method used in the State of Connecticut was incineration (29,974 tons).

#### Connecticut Imports/Exports (As reported by Connecticut)

- The State that shipped the largest quantity of waste to Connecticut was Massachusetts (10,383 tons).
- The State to which Connecticut shipped the largest quantity of waste was Pennsylvania (18,132 tons).

# **DELAWARE**

71	Total Number of RCRA Large
	Quantity Generators (LQGs)

22,173	Total Quantity of RCRA
Tons	Hazardous Waste Generated



Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Citisteel USA Inc	Claymont	4,768	DED002276764
2	Star Enterprise Refinery	Delaware City	2,814	DED002329738
3	Ciba-Geigy Corp	Newport	2,778	DED980830400
4 .	Standard Chlorine of Delaware Inc	Delaware City	2,680	DED041212473
5	Occidental Chemical Corporation	Delaware City	2,454	DED003913266
6	Du Pont Experimental Station	Wilmington	1,545	DED003930807
7	GM BOC Wilmington Plant	Wilmington	1,034	DED002369205
8	Chrysler Corp	Newark	675	DED002357408
9	Delaware Storage & Pipeline Co	Little Creek	368	DED069032613
10	Forbes Steel & Wire Corp	Wilmington	252	DED004321212
	TOTAL		19,368	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteris	stic	Only Listed		Both Characteristic & Listed		
Ignitable	2,440	F Waste	1,128			
Corrosive	216	K Waste	2,869			
Reactive	2	P Waste	10			
Toxic (D004-17)	1,307	U Waste	177			
Toxic (D018-43)	403					
Characteristic Mixed	2,914	Listed Mixed	1			
TOTAL	7,281	TOTAL	4,184	TOTAL	10,663	



## **DELAWARE**

## **Waste Management**

Total Number of RCRA TSD
Facilities

1,857	Total Quantity of RCRA	~~
Tons	Hazardous Waste Manag	ed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Du Pont Experimental Station	Wilmington	1,857	DED003930807
-	TOTAL		1,857	

<sup>\*</sup> Because quantity managed only by storage was excluded, facilities managing by storage only were also excluded.

#### **Top Management Method**

■ The top management method used in the State of Delaware was incineration (1,857 tons).

#### Delaware Imports/Exports (As reported by Delaware)

- The State that shipped the largest quantity of waste to Delaware was New Jersey (131 tons).
- The State to which Delaware shipped the largest quantity of waste was New Jersey (5,274 tons).

# **DISTRICT OF COLUMBIA**

15	Total Number of RCRA Large
	Quantity Generators (LQGs)

	Total Quantity of RCRA
Tons	Hazardous Waste Generated

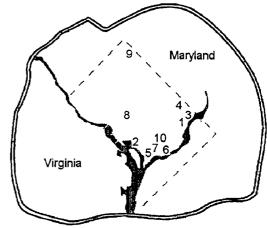


Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Pepco Benning Rd Generating Stat	Washington	207	DCD000819516
2	U S Bureau of Engraving & Printing	Washington	135	DC2200907812
3	Wash Metro Area Transit Auth	Washington	69	DCD980555643
4	WMATA	Washington	40	DCD981737422
5	Bolling Air Force Base	Washington	28	DC9570090036
6	Washington Gas Light Co	Washington	24	DCD077797793
7	Food & Drug Administration Fb 8	Washington	21	DC8470000086
8	Washington Post Newspaper	Washington	19	DCD003245768
9	Walter Reed Army Medical Center	Washington	17	DC4210021156
10	Architect of the Capitol	Washington	17	DC4141707162
	TOTAL		577	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characterist	ic	Only	Listed	Both Characteristic & Listed	
Ignitable	115	F Waste	206		
Corrosive	10	K Waste	0		
Reactive	1	P Waste	0		
Toxic (D004-17)	39	U Waste	1		
Toxic (D018-43)	86	1			
Characteristic Mixed	58	Listed Mixed	0		
TOTAL	308	TOTAL	207	TOTAL	110

## DISTRICT OF COLUMBIA

### **Waste Management**

1	Total Nu	mber of	RCRA	TSD
	Facilities		::	

0	Total Quantity of RCRA
Tons	Hazardous Waste Managed

There were no facilities\* in the District of Columbia that reported managing (treating or disposing) RCRA hazardous waste.

#### District of Columbia Imports/Exports (As reported by the District of Columbia)

- The District of Columbia did not receive RCRA waste from any other state.
- The State to which the District of Columbia shipped the largest quantity of waste was Maryland (254 tons).

Note: Columns may not sum due to rounding.

\* Because quantity managed only by storage was excluded, facilities managing by storage only were also excluded.

## **FLORIDA**

438	Total Number of RCRA Large		
	Quantity Generators (LQGs)		

213,888	Total Quantity of RCRA
Tons	Hazardous Waste Generated



Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

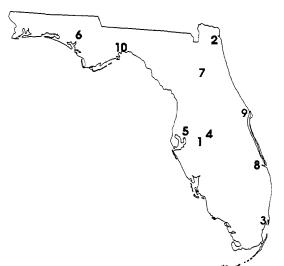
	Facility Name	City	Quantity Generated	EPA ID
1	Kaiser Aluminum & Chemical Corp	Mulberry	71,343	FLD004106811
2	Florida Plating\Royal Store Fixtures	Miami	21,348	FLD982167702
3	Pure Coatings Inc	West Palm Beach	19,838	FLD980839013
4	JEA Northside Generating Station	Jacksonville	13,494	FLD000735860
5	Florida DER H W Temp Storage	West Palm Beach	12,866	FLD982096687
6	Florida Steel Corp	Baldwin	6,990	FLD083812537
7	Arizona Chemical Company Inc	Panama City	6,766	FLD004065926
8	Air Products & Chemicals Inc	Pace	4,664	FLD008155673
9	Gulf Coast Recycling Inc	Tampa	3,115	FLD004092839
10	Molex Etc Inc	St Petersburg	3,003	FLD106953763
	TOTAL		163,427	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Characteristic & Listed	
Ignitable	6,390	F Waste	30,104		
Corrosive	87,789	K Waste	7,622		
Reactive	260	P Waste	50		
Toxic (D004-17)	29,375	U Waste	725		
Toxic (D018-43)	12,204				
Characteristic Mixed	5,589	Listed Mixed	410		ili somi
TOTAL	141,608	TOTAL	38,911	TOTAL	33,291

## **FLORIDA**



### **Waste Management**

68	Total Number of RCRA TSD
	Facilities

	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Kaiser Aluminum & Chemical Corp	Mulberry	71,343	FLD004106811
2	Industrial Water Services	Jacksonville	22,467	FLD981928484
3	Florida Plating\Royal Store Fixtures	Miami	21,251	FLD982167702
4	Laidlaw Environmental Svc	Bartow	9,242	FLD980729610
5	Sparkle Corp	Tampa	3,870	FLD982121592
6	Arizona Chemical Company Inc	Panama City	2,947	FLD004065926
7	Oldover Corp	Green Cove Sprng	1,362	FLD000737312
8	Grumman Aerospace Corp # 77	Stuart	1,097	FLD043117522
9	McDonnell Douglas Missile Prod	Titusville	275	FLD064824030
10	Olin Corp	St Marks	141	FLD047096524
	TOTAL		133,995	

<sup>\*</sup> Quantity managed only by storage was excluded.

#### **Top Management Method**

■ The top management method used in the State of Florida was deepwell / underground injection (71,343 tons).

#### Florida Imports/Exports (As reported by Florida)

- The State that shipped the largest quantity of waste to Florida was North Carolina (3,774 tons).
- The State to which Florida shipped the largest quantity of waste was South Carolina (24,663 tons).

## **GEORGIA**

438	Total Number of RCRA Large Quantity Generators (LQGs)
-----	--

921,076	Total Quantity of RCRA
Tons	Hazardous Waste Generated

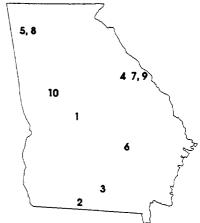


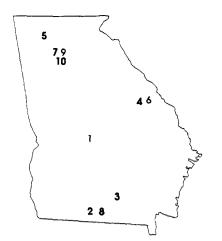
Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Robins Air Force Base	Warner Robins	447,228	GA1570024330
2	Saft America Inc	Valdosta	209,722	GAD063152573
3	Delco Remy	Fitzgerald	61,122	GAD075942706
4	The Nutrasweet Co	Augusta	28,725	GAD981237118
5	Chemical Products Corp	Cartersville	21,566	GAD003275468
6	Amercord Inc	Lumber City	20,262	GAD008966400
7	Searle	Augusta	13,333	GAD039046800
8	Atlantic Steel Industries Inc	Cartersville	11,556	GAD030059182
9	Southern Wood Piedmont Co	Augusta	8,956	GAD051034387
10	CWM Resource Management Inc	Morrow	5,763	GAD096629282
	TOTAL		828,233	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characte	ristic	Onl	y Listed		haracteristic Listed
Ignitable	4,320	F Waste	55,967	vuring harden	
Corrosive	7,247	K Waste	14,559		
Reactive	26	P Waste	77		što a ef 100 g00 000 000. Et suedistration de conserva
Toxic (D004-17)	243,396	U Waste	916		
Toxic (D018-43)	4,628	:			
Characteristic Mixed	103,347	Listed Mixed	112		
TOTAL	362,963	TOTAL	71,631	TOTAL	486,454



## **GEORGIA**

#### **Waste Management**

58	Total Number of RCRA TSD
	Facilities

825,522	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3
Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	- 21. Past Mg (Bas) - 81. 80 202 201868 7000.12	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Quantity	u se en en en la maior de al la maior. La companya de la maior de	
	Facility Name	City	Managed*	EPA ID	
1	Robins Air Force Base	Warner Robins	441,062	GA1570024330	
2	Saft America Inc	Valdosta	209,615	GAD063152573	
3	Delco Remy	Fitzgerald	61,052	GAD075942706	
4	The Nutrasweet Co	Augusta	28,718	GAD981237118	
5	Chemical Products Corp	Cartersville	21,564	GAD003275468	
6	Searle	Augusta	12,743	GAD039046800	
7	Tri Chem Company	Atlanta	7,862	GAD082830803	
8	Chemical Conservation of GA Inc	Valdosta	7,528	GAD093380814	
9	AZS Corporation	Atlanta	6,227	GAD981237225	
10	M & J Solvents Co Inc	Atlanta	6,102	GAD045821170	
	TOTAL		802,473		

<sup>\*</sup> Quantity managed only by storage was excluded.

### **Top Management Method**

■ The top management method used in the State of Georgia was aqueous inorganic treatment (713,231 tons).

#### Georgia Imports/Exports (As reported by Georgia)

- The State that shipped the largest quantity of waste to Georgia was Louisiana (3,602 tons).
- The State to which Georgia shipped the largest quantity of waste was South Carolina (47,285 tons).

## **GUAM**

14	Total Number of RCRA Large
	Quantity Generators (LQGs)

2,453	Total Quantity of RCRA
Tons	Hazardous Waste Generated

Table 1

Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

			Quantity	11111 2 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2
	Facility Name	City	Generated	EPA ID
1	USNAVY Naval Station	Guam M I	2,038	GU7170027323
2	USNAVY Navy Public Works Center	Sumay	114	GU5170022680
3	USNAVAL Air Station Agana	Barrigada	97	GU0170027320
4	USNAVY Fleet & Industrial Supp Ctr	Sumay Dr	91	GU4170090027
5	USAF Anderson AFB	Yigo	42	GU6571999519
6	USNAVY Naval Ship Repair Facility	Naval Station	40	GU4170027334
7	USNAVY Public Works Center	Piti	14	GU4170090001
8	NCTAMS Westpac	FPO AP	7	GU0170090021
9	USNAVY Naval Magazine	FPO AP	5	GU0170090013
10	USNAVY Naval Hospital Complex	Agana Heights	3	GU9170090022
	TOTAL		2,451	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste. Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Characteristic & Listed	
Ignitable	160	F Waste	54		
Corrosive	30	K Waste	0		All for supply that is
Reactive	1	P Waste	0		
Toxic (D004-17)	53	U Waste	6		
Toxic (D018-43)	3		en grade dans Timotopia		
Characteristic Mixed	2,095	Listed Mixed	0		
TOTAL	2,343	TOTAL	60	TOTAL	49

# **GUAM**

## Waste Management

2	Total Number of RCRA TSD
	Facilities

0	Total Quantity of RCRA
Tons	Hazardous Waste Managed

There were no facilities\* in Guam that reported managing (disposing or treating) RCRA Hazardous Waste.

#### Guam Imports/Exports (As reported by Guam)

- The State that shipped the largest quantity of waste to Guam was Trust Territories (1 tons).
- The State to which Guam shipped the largest quantity of waste was Washington (438 tons).

Note: Columns may not sum due to rounding.

\* Because quantity managed only by storage was excluded, facilities managing by storage only were also excluded.

# **HAWAII**

44	Total Number of RCRA Large
	Quantity Generators (LQGs)

1,774	Total Quantity of RCRA	
Tons	Total Quantity of RCRA Hazardous Waste Generated	Ĭ

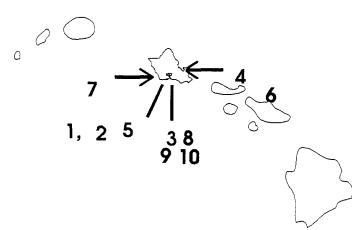


 Table 1

 Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

•	Facility Name	City	Quantity Generated	EPA ID
1	Fleet & Industrial Supply Center	Pearl Harbor	460	HI1170024342
2	Naval Station Pearl Harbor	Pearl Harbor	130	HI2170024341
3	Midpac Lumber Co	Honolulu	130	HID981164569
4	Marine Corps Air Station	Kaneohe MCAS	110	HI6170022762
5	Pearl Harbor Naval Shipyard	Pearl Harbor	107	HI6170024339
6	Hawaii Wood Preserving Company	Kahului	91	HID980883185
7	Naval Mag Lualualei-W Loch Brnch	Ewa Beach	90	HI9170090006
8	Unitek Environmental Services Inc	Kapolei	83	HIT000603514
9	NAS Barbers Point	Barbers Pt	73	HI1170024326
10	BHP Petroleum Americas Refining	Kapolei	67	HID056786395
	TOTAL		1,341	

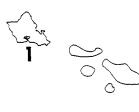
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Characteristic & Listed		
Ignitable	94	F Waste	238			
Corrosive	71	K Waste	16			
Reactive	7	P Waste	433			
Toxic (D004-17)	203	U Waste	3			
Toxic (D018-43)	62				and the second s	
Characteristic Mixed	471	Listed Mixed	0			
TOTAL	909	TOTAL	691	TOTAL	175	









6	Total Number of RCRA TSD
	Facilities

591	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3

- Announce of Announce of the section of the sectio	الى ئەركەن رۇزىي مۇلىيىدىنىيىتىنىدىكە مېرەر بەرىدىنىيىتى بار ۋۇرغىنىدىنى بىدىن روزىي باراي	and the state of t
Largest RCRA Hazardous	Waste Managers and Quantity	Managed (tops) 1993.
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the state of the s	and the state of the first transfer and the state of the	A SAN TO THE WILLIAM

	Facility Name	City	Quantity Managed*	EPA ID
1	Unitek Environmental Services Inc	Kapolei	591	HIT000603514
	TOTAL		591	

<sup>\*</sup> Because quantity managed only by storage was excluded, facilities managing by storage only were also excluded.

# **Top Management Method**

■ The top management method used in the State of Hawaii was solvents recovery (591 tons).

#### Hawaii Imports/Exports (As reported by Hawaii)

- The State that shipped the largest quantity of waste to Hawaii was Guam (970 tons).
- The State to which Hawaii shipped the largest quantity of waste was Washington (592 tons).

# **IDAHO**

57	Total Number of RCRA Large
ļ	Quantity Generators (LQGs)

	Total Quantity of RCRA
Tons	Hazardous Waste Generated

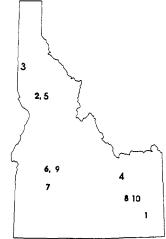


Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	FMC Corp Phosphorus Chemicals	Pocatello	786,038	IDD070929518
2	Blount Inc CCI Oper	Lewiston	454,664	IDD009066481
3	Puregro Co-Moscow Unit #100	Moscow	7,600	IDD084612803
4	USDOE Idaho Nat'l Engineering Lab	Scoville	2,172	ID4890008952
5	Blount Inc Speer Operation	Lewiston	1,569	IDD984666669
6	Terminal & Station-Chevron Pipeline	Boise	1,022	IDD000641944
7	Envirosafe Services of Idaho Inc	Grand View	734	IDD073114654
8	Chevron Pipeline Co	Pocatello	607	IDD000641977
9	Micron Semiconductor Inc	Boise	222	IDD093120871
10	American Microsystems Inc	Pocatello	219	IDD053798104
	TOTAL		1,254,847	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Characteristic & Listed		
Ignitable	34	F Waste	733			
Corrosive	97	K Waste	24		. Koje i judija 14.20 Talije i davas	
Reactive	13	P Waste	7			
Toxic (D004-17)	1,143,653	U Waste	16			
Toxic (D018-43)	1,745			133 - 1344 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
Characteristic Mixed	2,080	Listed Mixed	7,620			
TOTAL	1,147,622	TOTAL	8,399	TOTAL	99,839	



# **IDAHO**

# **Waste Management**

9	Total Number of RCRA TSD
	Facilities

935,049	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Blount Inc CCI Oper	Lewiston	454,266	IDD009066481
2	FMC Corp Phosphorus Chemicals	Pocatello	409,490	IDD070929518
3	Envirosafe Services of Idaho Inc	Grand View	69,858	IDD073114654
4	USDOE Idaho Nat'l Engineering Laboratory	Scoville	1,435	ID4890008952
	TOTAL		935,049	

<sup>\*</sup> Because quantity managed only by storage was excluded, facilities managing by storage only were also excluded.

## **Top Management Method**

The top management method used in the State of Idaho was aqueous inorganic treatment (688,792 tons).

#### Idaho Imports/Exports (As reported by Idaho)

- The State that shipped the largest quantity of waste to Idaho was Washington (39,043 tons).
- The State to which Idaho shipped the largest quantity of waste was Oregon (7,614 tons).

# **ILLINOIS**

1,238	Total Number of RCRA Large
	Quantity Generators (LQGs)

12,494,369	Total Quantity of RCRA
Tons	Hazardous Waste Generated



Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

		. 600030 1. 1. 1. 1. 1. 1. 1.	Quantity	*. *****: * * * * * * * * * * * * * * *
	Facility Name	City	Generated	EPA ID
1	Shell Oil Co	Roxana	10,067,210	ILD080012305
2	Cabot Corporation	Tuscola	445,932	ILD042075333
3	Marathon Oil Co	Robinson	356,297	ILD005476882
4	Modern Plating Corp-Plant 2	Freeport	185,434	ILD005172325
5	Allied-Signal Inc	Metropolis	168,812	ILD006278170
6	Peoria Disposal Co Inc	Peoria	160,927	ILD000805812
7	Motorola Inc	Schaumburg	114,204	ILD079763140
8	Illinois Power Co	Baldwin	83,057	ILD000805713
9	Amoco Petroleum Additives Comp	Wood River	76,360	ILD984913244
10	Northern Metal Finishing	Rockford	74,638	ILT180013468
	TOTAL		11,732,871	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Charact	eristic	Only Liste	d		naracteristic Listed
Ignitable	48,254	F Waste	252,289		- M. Stranger (4.1%)
Corrosive	390,003	K Waste	158,772	i ya kawa	
Reactive	19,885	P Waste	5,642		
Toxic (D004-17)	340,335	U Waste	7,661		
Toxic (D018-43)	10,279,377				
Characteristic Mixed	204,202	Listed Mixed	3,071		
TOTAL	11,282,057	TOTAL	427,437	TOTAL	784,224

# **ILLINOIS**



## **Waste Management**

134	Total Number of RCRA TSD
	Facilities

11,446,050	Total Quantity of RCRA	_
Tons	Hazardous Waste Managed	

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	A CANADA A A CANADA ENDANTE D		Quantity	
	Facility Name	City	Managed*	EPA ID
1	Shell Oil Co	Roxana	10,064,651	ILD080012305
2	Marathon Oil Co	Robinson	351,199	ILD005476882
3	Peoria Disposal Co Inc	Peoria	265,908	ILD000805812
4	Modern Plating Corp-Plant 2	Freeport	184,687	ILD005172325
5	CID Recycling & Disposal Fac	Calumet City	96,495	ILD010284248
6	Amoco-Riverfront Property	Wood River	79,568	ILD980503106
7	Safety Kleen Envirosystems Co	Dolton	74,591	ILD980613913
8	Envirite Corp	Harvey	70,905	ILD000666206
9	Northwestern Steel & Wire #2	Sterling	50,653	ILD005263157
10	LTV Steel Co	Hennepin	34,742	ILD000781591
	TOTAL		11,273,399	

<sup>\*</sup> Quantity managed only by storage was excluded.

# **Top Management Method**

■ The top management method used in the State of Illinois was aqueous organic treatment (10,216,759 tons).

#### Illinois Imports/Exports (As reported by Illinois)

- The State that shipped the largest quantity of waste to Illinois was Indiana (44,370 tons).
- The State to which Illinois shipped the largest quantity of waste was Indiana (80,293 tons).

# INDIANA

Γ	683	Total Number of RCRA Large
		Quantity Generators (LQGs)

	Total Quantity of RCRA
Tons	Hazardous Waste Generated



Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Bethlehem Steel Corporation	Chesterton	584,042	IND003913423
2	Delco Electronics Corporation	Kokomo	268,162	IND006068050
3	Eli Lilly & Co	Clinton	95,153	IND072040348
4	Eli Lilly & Co-Tippecanoe	Shadeland	86,224	IND006050967
5	Heritage Environmental Services	Indianapolis	78,308	IND093219012
6	General Electric Plastics Co	Mt Vernon	75,195	IND006376362
7	LTV Steel Company	East Chicago	70,535	IND005462601
8	Textron Inc Randall Division	Morristown	61,263	IND081523284
9	Midwest Steel Division	Portage	56,409	IND016584641
10	General Batttery/Exide Corporation	Muncie	51,361	IND000717959
	TOTAL		1,426,652	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Characteristic & Listed	
Ignitable	28,623	F Waste	118,810		
Corrosive	52,572	K Waste	68,393		
Reactive	83	P Waste	11		
Toxic (D004-17)	420,694	U Waste	664		
Toxic (D018-43)	172,826				
Characteristic Mixed	389,336	Listed Mixed	97,545		
TOTAL	1,064,134	TOTAL	285,422	TOTAL 401,913	



## INDIANA

## **Waste Management**

103	Total Number of RCRA TSD
	Facilities

1,972,197	Total Quantity of	RCRA
Tons	Hazardous Waste	: Managed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Bethlehem Steel Corporation	Chesterton	582,206	IND003913423
2	Delco Electronics Corporation	Kokomo	264,178	IND006068050
3	Quemetco Inc	Indianapolis	148,548	IND000199653
4	Chemical Waste Management	Fort Wayne	120,697	IND078911146
5	Lonestar Industries Inc	Greencastle	111,626	IND006419212
6	Eli Lilly & Co	Clinton	110,221	IND072040348
7	Eli Lilly & Co-Tippecanoe	Shadeland	97,060	IND006050967
8	Heritage Environmental Services	Indianapolis	86,710	IND093219012
9	Heritage Enviromental Services	Roachdale	78,274	IND980503890
10	Essroc Materials	Logansport	76,132	IND005081542
	TOTAL		1,675,652	

<sup>\*</sup> Quantity managed only by storage was excluded.

## **Top Management Method**

■ The top management method used in the State of Indiana was deepwell / underground injection (448,744 tons).

#### Indiana Imports/Exports (As reported by Indiana)

- The State that shipped the largest quantity of waste to Indiana was Virginia (58,583 tons).
- The State to which Indiana shipped the largest quantity of waste was Illinois (62,553 tons).

# **IOWA**

Total Number of RCRA Large
Quantity Generators (LQGs)

158,908	Total Quantity of RCRA
Tons	Hazardous Waste Generated

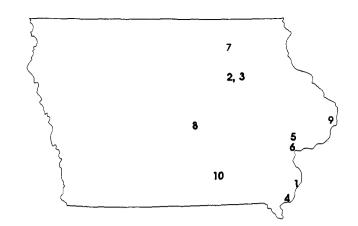


Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

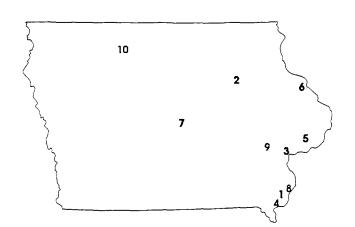
			Quantity	
	Facility Name	City	Generated	EPA ID
1	Champion Spark Plug Division	Burlington	102,992	IAD000805143
2	John Deere Tractor Works	Waterloo	13,374	IAD000805168
3	John Deere Waterloo Works	Waterloo	6,796	IAD005289806
4	E I Dupont Denemours	Fort Madison	5,775	IAD005272398
5	North Star Steel Iowa	Wilton	5,339	IAD000223354
6	Monsanto Company	Muscatine	3,630	IAD005273594
7	Salsbury Chemicals Incorporated	Charles City	2,785	IAD984591891
8	Hach Company	Ames	2,444	IAD091385294
9	Quantum Chemical Company	Clinton	1,756	IAD045372836
10	3M Company Industrial Tape Plant	Knoxville	747	IAD075846824
	TOTAL		145,638	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Characteristic & Listed	
Ignitable	2,686	F Waste	3,021		
Corrosive	3,373	K Waste	7,402		
Reactive	40	P Waste	84		
Toxic (D004-17)	125,829	U Waste	161		
Toxic (D018-43)	1,703				
Characteristic Mixed	6,030	Listed Mixed	7		
TOTAL	139,661	TOTAL	10,675	TOTAL	8,569

# **IOWA**



# Waste Management

34	Total Number of RCRA TSD
	Facilities

130,002	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

			Quantity	
	Facility Name	City	Managed*	EPA ID
1	Champion Spark Plug Division	Burlington	102,076	IAD000805143
2	John Deere Waterloo Works	Waterloo	21,708	IAD005289806
3	Monsanto Company	Muscatine	3,200	IAD005273594
4	E I Dupont Denemours	Fort Madison	2,977	IAD005272398
5	Prime Plating Incorporated	Bettndorf	25	IAP000001231
6	Midwest Recycling/Mercury Recovery Svcs	Dubuque	9	IAD984616714
7	ISU Chemical Waste Handling	Ames	3	IAT200010601
8	Iowa Army Ammunition Plant	Middletown	3	IA7213820445
9	The University of Iowa	Oakdale	1	IAT200010924
10	Iowa Electric	Palo	<1	IAD984566133
	TOTAL		130,002	

<sup>\*</sup> Quantity managed only by storage was excluded.

# **Top Management Method**

■ The top management method used in the State of Iowa was aqueous inorganic treatment (102,129 tons).

#### Iowa Imports/Exports (As reported by Iowa)

- The State that shipped the largest quantity of waste to lowa was Wisconsin (1,495 tons).
- The State to which lowa shipped the largest quantity of waste was Illinois (16,261 tons).

# **KANSAS**

297	Total Number of RCRA Large
	Quantity Generators (LQGs)

Γ	3,144,665	Total Quantity of RCRA
	Tons	Hazardous Waste Generated

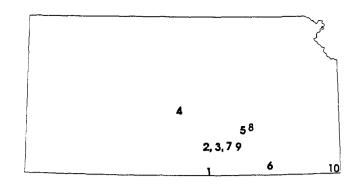


Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

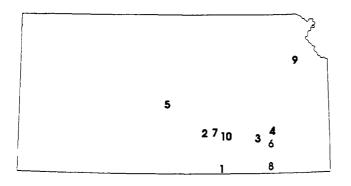
	s 1.5 minute 3 minute strummer, 1. milston is an		Quantity	Marie III. a i Wale
	Facility Name	City	Generated	EPA ID
1	Total Petroleum Incorporated	Arkansas City	1,705,744	KSD087418695
2	Vulcan Materials Company	Wichita	1,215,917	KSD007482029
3	ELF Atochem North America Inc	Wichita	128,523	KSD007249980
4	Enron Gas Processing Company	Bushton	19,292	KSD033774670
5	Coastal Refining & Marketing Co	El Dorado	18,971	KSD000829846
6	Aptus Incineration Chem Treatment	Coffeyville	13,742	KSD981506025
7	Hydrocarbon Recyclers	Wichita	6,215	KSD007246846
8	Texaco Refining and Marketing Inc	El Dorado	5,234	KSD007233422
9	Boeing Company	Wichita	4,186	KSD007237241
10	Allied Signal Jayhawk Plant	Galena	4,082	KSD981121197
	TOTAL		3,121,906	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Characteristic & Listed	
Ignitable	1,235	F Waste	8,237		
Corrosive	28,121	K Waste	4,500		
Reactive	182	P Waste	0		
Toxic (D004-17)	22,368	U Waste	85		
Toxic (D018-43)	1,707,415				
Characteristic Mixed	133,728	Listed Mixed	2,180		
TOTAL	1,893,048	TOTAL	15,003	TOTAL 1,236,588	

## **KANSAS**



# **Waste Management**

54	Total Number of RCRA TSD
	Facilities

3,202,245	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Contract the second management of the contract to the contract		Quantity	entropestation in the control of the
	Facility Name	City	Managed*	EPA ID
1	Total Petroleum Incorporated	Arkansas City	1,704,754	KSD087418695
2	Vulcan Materials Company	Wichita	1,340,028	KSD007482029
3	Systech Environmental	Fredonia	74,299	KSD980633259
4	Ash Grove Cement Plant	Chanute	27,791	KSD031203318
5	Enron Gas Processing Company	Bushton	19,175	KSD033774670
6	Hercules Cement Company/Heartland	Independence	15,092	KSD980739999
7	Hydrocarbon Recyclers Inc	Wichita	10,638	KSD007246846
8	Aptus Incineration Chem Treatment	Coffeyville	8,977	KSD981506025
9	Sunflower Army Ammunition Plant	De Soto	712	KS3213820878
10	Air Products and Chemicals Inc	Wichita	595	KSD007237746
	TOTAL		3,202,061	

<sup>\*</sup> Quantity managed only by storage was excluded.

# **Top Management Method**

■ The top management method used in the State of Kansas was aqueous organic treatment (1,704,754 tons).

#### Kansas Imports/Exports (As reported by Kansas)

- The State that shipped the largest quantity of waste to Kansas was Texas (20,077 tons).
- The State to which Kansas shipped the largest quantity of waste was Oklahoma (32,885 tons).

# **KENTUCKY**

472	Total Number of RCRA Large
	Quantity Generators (LQGs)

397,488	Total Quantity of RCRA
Tons	Hazardous Waste Generated

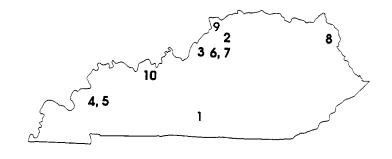


Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

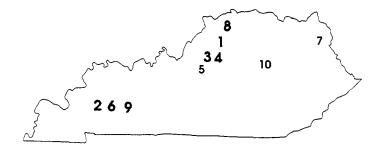
	Facility Name	City	Quantity Generated	EPA ID
1	Ken Dec Inc	Horse Cave	193,042	KYD049064017
2	Safety-Kleen Corp	New Castle	74,425	KYD053348108
3	Rohm & Haas Ky Inc	Louisville	13,557	KYD006390017
4	LWD Inc Calvert City	Calvert City	11,483	KYD088438817
5	ISP Chemcials Inc	Calvert City	7,427	KYD006370175
6	E I Du Pont De Nemours & Co Inc	Louisville	7,368	KYD003924198
7	Environmental Conservation Sys	Brooks	6,000	KYD000770313
8	Kentucky Electric Steel	Ashland	4,166	KYD000207282
9	Newport Steel Corp Wilder Plant	Wilder	3,368	KYD991277112
10	NSA Division of Southwire Co	Hawesville	3,151	KYD049062375
	TOTAL		323,987	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Characteristic & Listed	
Ignitable	20,377	F Waste	233,138		
Corrosive	6,838	K Waste	15,267		
Reactive	206	P Waste	113		
Toxic (D004-17)	14,780	U Waste	201		
Toxic (D018-43)	4,473		The state of the s		
Characteristic Mixed	21,501	Listed Mixed	141		
TOTAL	68,175	TOTAL	248,861	TOTAL	80,448

# **KENTUCKY**



## Waste Management

42	Total Number	r of RCR/	TSD
	Facilities		

221,701	Total Quantity of RCRA	
Tons	Hazardous Waste Managed	

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

·	Facility Name	City	Quantity Managed*	EPA ID
1	Safety-Kleen Corp	New Castle	130,960	KYD053348108
2	LWD Inc Calvert City	Calvert City	34,812	KYD088438817
3	Midwest Environmental Svs Inc	Louisville	26,837	KYD000821942
4	Rohm & Haas Inc	Louisville	13,240	KYD006390017
5	Environmental Conservation Sys	Brooks	9,270	KYD000770313
6	ELF Atochem North America Inc	Calvert City	2,169	KYD006370159
7	Ashland Petroleum Co	Catlettsburg	1,988	KYD000615898
8	ELF Atochem	Carroliton	1,115	KYD006373922
9	LWD Sanitary Landfill Inc	Calvert City	656	KYD985073196
10	Lexington-Blue Grass Army Depot	Richmond	194	KY8213820105
	TOTAL		221,241	

<sup>\*</sup> Quantity managed only by storage was excluded.

# **Top Management Method**

The top management method used in the State of Kentucky was fuel blending (158,759 tons).

#### Kentucky Imports/Exports (As reported by Kentucky)

- The State that shipped the largest quantity of waste to Kentucky was Ohio (36,877 tons).
- The State to which Kentucky shipped the largest quantity of waste was Missouri (46,435 tons).

# **LOUISIANA**

347	Total Number of RCRA Large Quantity Generators (LQGs)

31,715,905	Total Quantity of RCRA
Tons	Hazardous Waste Generated

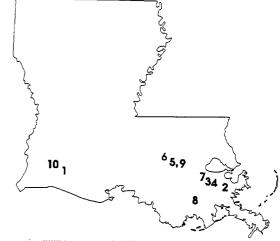


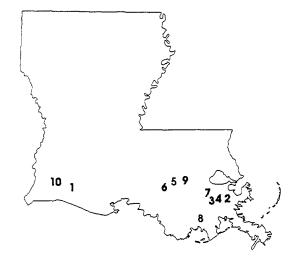
Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Citgo Petroleum Corp	Lake Charles	14,212,972	LAD008080350
2	BP Oil Company-Alliance Refinery	Belle Chasse	4,970,936	LAD056024391
3	Union Carbide C & P Co Inc	Taft	3,589,670	LAD041581422
4	Cytec Industries Inc - Fortier Plant	Waggaman	3,509,819	LAD008175390
5	Rubicon Inc	Geismar	1,410,839	LAD008213191
6	Dow Chemical Company	Plaquemine	1,024,489	LAD008187080
7	E I Dupont De Nemours	Laplace	772,956	LAD001890367
8	Monsanto	Luling	771,275	LAD001700756
9	BASF Corporation	Geismar	451,785	LAD040776809
10	Louisiana Pigment Company	Westlake	391,495	LAD985185149
	TOTAL		31,106,236	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed			Characteristic & Listed
Ignitable	36,837	F Waste	95,314		
Corrosive	1,374,304	K Waste	872,213		
Reactive	219	P Waste	6		
Toxic (D004-17)	33,229	U Waste	3,566		
Toxic (D018-43)	23,188,749		New Williams Committee Com		
Characteristic Mixed	405,555	Listed Mixed	3,188,459		
TOTAL	25,038,893	TOTAL	4,159,558	TOTAL	2,517,442

# **LOUISIANA**



# Waste Management

67	Total Number of RCRA TSD	
	Facilities	

31,468,974	Total Quantity of RCRA
Tons	Hazardous Waste Managed

 Table 3

 Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

tllir -	o oppositelji pad Adolijano (oppod 1000 pr.) na porak protukti (trokk, mrživalika) i plaka proto draka. <b>Quantity</b>			te Buwal die Strom (in 1904 to 1904 to 1904 in 1904 in In 1904 in 190
	Facility Name	City	Managed*	EPA ID
1	Citgo Petroleum Corp	Lake Charles	14,211,097	LAD008080350
2	BP Oil Company-Alliance Refinery	Belle Chasse	4,971,172	LAD056024391
3	Union Carbide C & P Co Inc	Taft	3,588,881	LAD041581422
4	Cytec Industries Inc - Fortier Plant	Waggaman	3,509,804	LAD008175390
5	Rubicon Inc	Geismar	1,393,409	LAD008213191
6	Dow Chemical Company	Plaquemine	1,024,139	LAD008187080
7	E I Dupont De Nemours	Laplace	775,872	LAD001890367
8	Monsanto	Luling	770,730	LAD001700756
9	BASF Corporation	Geismar	446,965	LAD040776809
10	Chemical Waste Management	Sulphur	243,034	LAD000777201
	TOTAL		30,935,103	

<sup>\*</sup> Quantity managed only by storage was excluded.

# **Top Management Method**

■ The top management method used in the State of Louisiana was aqueous organic and inorganic treatment (14,557,030 tons).

#### Louisiana Imports/Exports (As reported by Louisiana)

- The State that shipped the largest quantity of waste to Louisiana was Texas (154,551 tons).
- The State to which Louisiana shipped the largest quantity of waste was Texas (107,845 tons).

# **MAINE**

148	Total Number of RCRA Large
	Quantity Generators (LQGs)

8,651	Total Quantity of RCRA
Tons	Hazardous Waste Generated

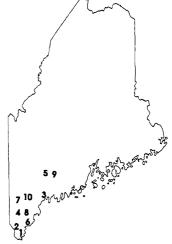


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

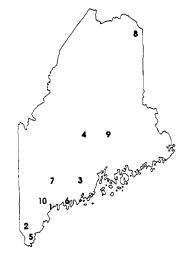
	Facility Name	City	Quantity Generated	EPA ID
1	Portsmouth Naval Shipyard	Kittery	1,389	ME7170022019
2	Pratt & Whitney	North Berwick	930	MED000791681
3	National Semiconductor Corp	South Portland	922	MED001098458
4	Cyro Industries	Sanford	631	MED040249096
5	Pioneer Plastics Corp	Auburn	493	MED040228983
6	Sermatech Technical Services	Biddeford	442	MED985467562
7	GTE Operations Support Inc	Kezar Falls	290	MED000840991
8	Sprague Sanford Inc	Sanford	275	MED077469864
9	General Electric Co ED & C Division	Auburn	265	MED051431906
10	GTE Control Devices Inc	Standish	223	MED058951047
	TOTAL		5,860	,

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Characteristic & Listed	
Ignitable	1,345	F Waste	550	a gamen and san engage	
Corrosive	514	K Waste	0		
Reactive	2	P Waste	2		
Toxic (D004-17)	3,292	U Waste	79		
Toxic (D018-43)	153				
Characteristic Mixed	1,149	Listed Mixed	0		
TOTAL	6,455	TOTAL	631	TOTAL	1,552

# **MAINE**



# **Waste Management**

25	Total Number of RCRA TSD
	Facilities

908	Total Quantity of RCRA
Tons	Hazardous Waste Managed

 Table 3

 Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

. ,	<ul> <li>Contract Contract Street Street</li> </ul>	Para Pala da Para da P	Quantity	in telleria sistitu ili ali daniti.
	Facility Name	City	Managed*	EPA ID
1	Environmental Compliance Corp	South Portland	467	MED019051069
2	Cyro Industries	Sanford	367	MED040249096
3	Osram Sylvania Inc	Waldoboro	31	MED001099746
4	Irving Tanning Co	Hartland	28	MED001065580
5	Portsmouth Naval Shipyard	Kittery	8	ME7170022019
6	Bath Iron Works Corp	Bath	3	MED041460247
7	Philips Elmet	Lewiston	2	MED001097203
8	US Air Force Base - Loring	Limestone	2	ME9570024522
9	Nautel Maine Inc	Bangor	<1	MED097734388
10	Coast-To-Coast Analytical Services	Westbrook	<1	MED985467935
	TOTAL		908	

<sup>\*</sup> Quantity managed only by storage was excluded.

# **Top Management Method**

■ The top management method used in the State of Maine was aqueous organic and inorganic treatment (467 tons).

#### Maine Imports/Exports (As reported by Maine)

- The State that shipped the largest quantity of waste to Maine was New Hampshire (49 tons).
- The State to which Maine shipped the largest quantity of waste was Massachusetts (1,882 tons).

## **MARYLAND**

566	Total Number of RCRA Large. Quantity Generators (LQGs)

308,621	Total Quantity of RCRA
Tons	Hazardous Waste Generated

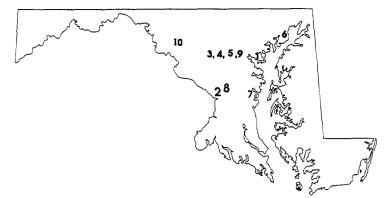


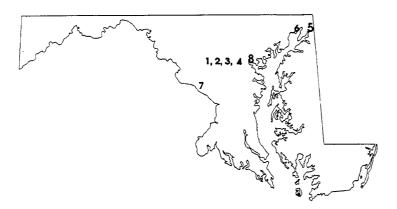
Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Bethlehem Steel	Sparrows Point	165,635	MDD053945432
2	Reglas Painting Co Inc	College Park	40,000	MDP000007730
3	Eastern Stainless Corp	Baltimore	22,798	MDD086140944
4	FMC Corp	Baltimore	9,157	MDD003071875
5	Maryland Port Administration	Baltimore	8,307	MDD030324073
6	US Army Aberdeen Proving Ground	Aberdeen	5,617	MD3210021355
7	Alliant Techsystems Inc	Annapolis	5,546	MDD005569454
8	Laidlaw Environmental Services	Laurel	5,061	MDD980554653
9	Hawkins Point Hazardous Waste Landfill	Baltimore	5,050	MDD000731356
10	Eastalco Aluminium Co	Frederick	3,648	MDD990759375
	TOTAL		270,819	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Character	ristic	Only Lis	sted	Both Char & Lis	
Ignitable	7,643	F Waste	7,416		
Corrosive	10,807	K Waste	176,183		
Reactive	51	P Waste	49		
Toxic (D004-17)	60,255	U Waste	65		
Toxic (D018-43)	2,908				
Characteristic Mixed	28,521	Listed Mixed	179		
TOTAL	110,185	TOTAL	183,892	TOTAL	14,506

# **MARYLAND**



# Waste Management

27	Total Number of RCRA TSD
	Facilities

166,232	Total Quantity of	RCRA
Tons	Hazardous Waste	Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Eastern Stainless Corp	Baltimore	138,840	MDD086140944
2	Clean Harbors of Baltimore	Baltimore	21,822	MDD980555189
3	FMC Corp	Baltimore	4,089	MDD003071875
4	Hawkins Point Hazardous Waste Landfill	Baltimore	707	MDD000731356
5	Thiokol Corp	Elkton	574	MDD003067121
6	Cytec Industries Inc	Havre De Grace	187	MDD003075942
7	National Institutes of Health	Bethesda	12	MD6150004095
8	Safety Kleen Corp 2-016-01	Baltimore	1	MDD981034291
	TOTAL		166,232	

<sup>\*</sup> Because quantity managed only by storage was excluded, facilities managing by storage only were also excluded.

# **Top Management Method**

■ The top management method used in the State of Maryland was other treatment (138,862 tons).

#### Maryland Imports/Exports (As reported by Maryland)

- The State that shipped the largest quantity of waste to Maryland was Pennsylvania (5,568 tons).
- The State to which Maryland shipped the largest quantity of waste was New Jersey (35,613 tons).

# **MASSACHUSETTS**

569	Total Number of RCRA Large
	Quantity Generators (LQGs)

163,037	Total Quantity of RCRA
Tons	Hazardous Waste Generated

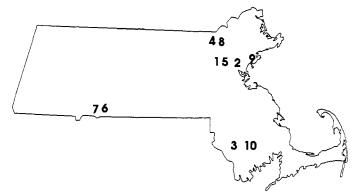


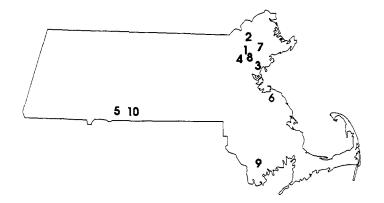
Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Alternate Circuit Tech Inc	Ward Hill	32,735	MAD981067234
2	Polaroid Corp	Waltham	32,201	MAD001402320
3	Reed & Barton Corp	Taunton	15,247	MAD001011071
4	ldeal Tape Company	Lowell	7,737	MAD056019979
5	Mystic Plating Corp	Medford	6,904	MAD001066059
6	Monsanto Chemical Co (Indian Orchard)	Springfield	6,136	MAD001114818
7	Standard Plating Inc	West Springfield	5,654	MAD048662944
8	Raytheon Company	Lowell	4,713	MAD001411081
9	General Electric Company	Lynn	3,782	MAD001408517
10	CGI Circuits Inc	Taunton	3,630	MAD981203334
	TOTAL		118,739	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteri	istic	Only	v Listed		aracteristic Listed
Ignitable	7,977	F Waste	40,614		
Corrosive	12,981	K Waste	5		
Reactive	29	P Waste	4		
Toxic (D004-17)	13,136	U Waste	1,095		
Toxic (D018-43)	983				
Characteristic Mixed	14,563	Listed Mixed	79		
TOTAL	49,669	TOTAL	41,796	TOTAL	71,337

# **MASSACHUSETTS**



# **Waste Management**

32	Total Number of RCRA TSD
	Facilities

45,607	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3
Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

:	Facility Name	City	Quantity Managed*	EPA ID
1	Alternate Circuit Tech Inc	Ward Hill	32,711	MAD981067234
2	Roy Bros Inc	Billerica	3,120	MAD009870643
3	General Electric Company	Lynn	1,762	MAD001408517
4	General Chemical Corporation	Framingham	1,720	MAD019371079
5	Monsanto Chemical Co (Indian Orchard)	Springfield	1,653	MAD001114818
6	Clean Harbors of Braintree Inc	Braintree	1,558	MAD053452637
7	Bostik Inc	Middleton	1,493	MAD001039767
8	Polaroid Corp	Waltham	1,131	MAD001402320
9	Polaroid Corp	Assonet	254	MAD000846493
10	Hampden Color and Chem Co	Springfield	110	MAD001114214
	TOTAL		45,512	

<sup>\*</sup> Quantity managed only by storage was excluded.

# Top Management Method

■ The top management method used in the State of Massachusetts was aqueous inorganic treatment (32,702 tons).

#### Massachusetts Imports/Exports (As reported by Massachusetts)

- The State that shipped the largest quantity of waste to Massachusetts was Connecticut (5,200 tons).
- The state to which Massachusetts shipped the largest quantity of waste was New Jersey (12,515 tons).

# **MICHIGAN**

789	Total Number of RCRA Large Quantity Generators (LQGs)
-----	--

21,014,255	Total Quantity of RCRA
tons	Hazardous Waste Generated



Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

***************************************	Facility Name	City	Quantity Generated	EPA ID
1	Dow Chemical Company	Midland	15,990,731	MID000724724
2	Cadon Plating Company	Wyandotte	1,360,000	MID005339460
3	GM - Willow Run Assembly	Ypsilanti	887,882	MID005356795
4	Total Petroleum Inc	Alma	884,963	MID005358130
5	Dow Corning Corp	Midland	402,120	MID000809632
6	Parke-Davis Division of Warner-Lambert	Holland	172,315	MID006013643
7	Apollo Plating Incorporated	Roseville	172,039	MID052035425
8	GMC Napt-Pontiac West Assembly	Pontiac	157,213	MID980568836
9	Lomac Incorporated	Muskegon	111,048	MID006030373
10	GMC Inland Fisher Guide	Flint	108,227	MID005356860
	TOTAL		20,246,538	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characte	eristic	Onl	y Listed		haracteristic Listed
Ignitable	65,080	F Waste	1,680,091		<u> </u>
Corrosive	7,350,895	K Waste	66,027		
Reactive	228	P Waste	7		
Toxic (D004-17)	1,398,863	U Waste	5,503		
Toxic (D018-43)	906,140	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
Characteristic Mixed	108,210	Listed Mixed	1,156		
TOTAL	9,829,416	TOTAL	1,752,785	TOTAL	9,431,965

# MICHIGAN



## **Waste Management**

136	Total Number of RCRA TSD	
	Facilities	

20,686,504	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Dow Chemical Company	Midland	18,180,278	MID000724724
2	Total Petroleum Inc Alma Refinery	Alma	884,921	MID005358130
3	Dow Corning Corp	Midland	391,843	MID000809632
4	Parke-Davis Division of Warner-Lambert	Holland	337,033	MID006013643
5	GMC Inland Fisher Guide	Flint	216,055	MID005356860
6	Envotech Management Services Inc	Belleville	128,750	MID000724831
7	Petro-Chem Processing Grp of Nortru Inc	Detroit	83,701	MID980615298
8	Wayne Disposal Incorporated	Belleville	82,062	MID048090633
9	GMC Delco Chassis Division	Livonia	79,965	MID005356621
10	Michigan Recovery Systems Inc	Romulus	62,596	MID060975844
	TOTAL		20,447,204	

<sup>\*</sup> Quantity managed only by storage was excluded.

## **Top Management Method**

■ The top management method used in the State of Michigan was aqueous organic and inorganic treatment (18,160,140 tons).

#### Michigan Imports/Exports (As reported by EPA Region 5)

- The State that shipped the largest quantity of waste to Michigan was Ohio (55,178 tons).
- The State to which Michigan shipped the largest quantity of waste was Oklahoma (891,067 tons).

# **MINNESOTA**

#### **Waste Generation**

300	Total Number of RCRA Large
ĺ	Quantity Generators (LQGs)

5,993,221	Total Quantity of RCRA
Tons	Hazardous Waste Generated

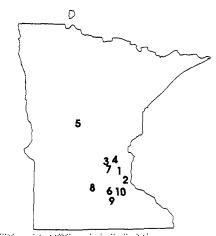


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Ashland Petroleum Co	St Paul Park	3,423,107	MND006162820
2	3M Cottage Grove (Chemolite)	Cottage Grove	2,498,891	MND006172969
3	Wolkerstorfer Co Inc	New Brighton	10,163	MND006251839
4	Twin Cities Army Ammunition Plant	Arden Hills	3,763	MN7213820908
5	Burlington Northern RR	Baxter	3,548	MND000686196
6	Gopher Smelting & Refining Co	Eagan	3,385	MND006148092
7	North Star Steel Minnesota	St Paul	3,258	MND041775008
8	3M Company	Hutchinson	3,087	MND006172902
9	Sheldahl Inc	Northfield	2,512	MND006147268
10	Koch Refining Company	Rosemount	2,113	MND000686071
	TOTAL		5,953,827	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characte	eristic	Onl	y Listed	Both Cha & Li	
Ignitable	2,169	F Waste	2,498,910		
Corrosive	9,612	K Waste	7,312		
Reactive	45	P Waste	42		
Toxic (D004-17)	10,588	U Waste	95		
Toxic (D018-43)	3,424,078		Table American		
Characteristic Mixed	21,278	Listed Mixed	110		
TOTAL	3,467,771	TOTAL	2,506,469	TOTAL	17,880

# MINNESOTA

## **Waste Management**



6,015,307	Total Quantity of RCRA Hazardous Waste Managed
Tons	Hazardous Waste Managed

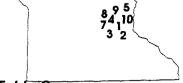


Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Ashland Petroleum Co	St Paul Park	3,423,023	MND006162820
2	3M Cottage Grove (Chemolite)	Cottage Grove	2,510,370	MND006172969
3	Gopher Smelting & Refining Co	Eagan	61,357	MND006148092
4	US Filter Recovery Services Inc	Roseville	12,559	MND981098478
5	Twin Cities Army Ammunition Plant	Arden Hills	3,634	MN7213820908
6	Burlington Northern RR	Baxter	3,548	MND000686196
7	Holaday Circuits Inc	Minnetonka	316	MND066539743
8	Minnesota Valley Engineering	New Prague	167	MND054497854
9	Alliant Techsystems Inc TC Ammun	New Brighton	102	MND000819268
10	Honeywell - Military Avionics - Stinson	Minneapolis	96	MND000819318
	TOTAL		6,015,172	

<sup>\*</sup> Quantity managed only by storage was excluded.

## Top Management Method

The top management method used in the State of Minnesota was aqueous organic treatment (3,423,023 tons).

#### Minnesota Imports/Exports (As reported by Minnesota)

- The State that shipped the largest quantity of waste to Minnesota was foreign country (16,713 tons).
- The State to which Minnesota shipped the largest quantity of waste was Illinois (14,300 tons).

# **MISSISSIPPI**

## **Waste Generation**

163	Total Number of RCRA Large
	Quantity Generators (LQGs)

1,882,053	Total Quantity of RCRA
Tons	Hazardous Waste Generated

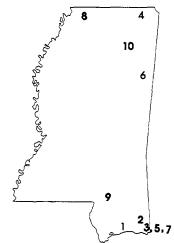


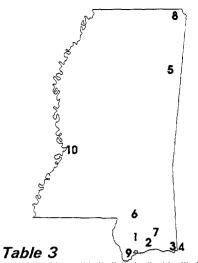
Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	El Dupont De Nemours & Co	Pass Christian	939,723	MSD096046792
2	Morton International Inc	Moss Point	558,269	MSD008186587
3	First Chemical Corp	Pascagoula	339,999	MSD033417031
4	Caterpillar Remanufactured Products Gp	Corinth	12,376	MSD980601686
5	Chevron	Pascagoula	7,509	MSD054179403
6	Gencorp Polymer Products	Columbus	2,971	MSD004001244
7	Ingalls Shipbuilding West Bank	Pascagoula	2,007	MSD050648757
8	Thomas & Betts	Southaven	1,435	MSD130452501
9	Amerada Hess Corp	Purvis	1,317	MSD079461406
10	Wondura Products Inc	Tupelo	1,091	MSD001473073
	TOTAL		1,866,697	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characte	eristic	Only Listed		Both Characteristic & Listed	
Ignitable	563	F Waste	3,282		
Corrosive	670	K Waste	337,500		
Reactive	39	P Waste	870		
Toxic (D004-17)	3,100	U Waste	62		
Toxic (D018-43)	1,149				
Characteristic Mixed	1,523,124	Listed Mixed	1,386		
TOTAL	1,528,645	TOTAL	343,100	TOTAL	10,309



# **MISSISSIPPI**

# Waste Management

22	Total Number of RCRA TSD
	Facilities

1,901,716	Total Quantity of RCRA
Tons	Total Quantity of RCRA Hazardous Waste Managed

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	El Dupont De Nemours & Co	Pass Christian	939,650	MSD096046792
2	Morton International Inc	Moss Point	558,269	MSD008186587
3	First Chemical Corp	Pascagoula	389,478	MSD033417031
4	Chevron	Pascagoula	7,368	MSD054179403
5	Holnam Inc	Artesia	6,170	MSD077655876
6	Amerada Hess Corp	Purvis	447	MSD079461406
7	Arizona Chemical Company	Gulfport	287	MSD001661719
8	IPC Corinth Division Inc	Corinth	42	MSD096076781
9	GE Plastics	Pearlington	4	MSD000742668
10	Waterways Experiment Station	Vicksburg	<1	MS6210809871
	TOTAL		1,901,716	

<sup>\*</sup> Quantity managed only by storage was excluded.

#### **Top Management Method**

■ The top management method used in the State of Mississippi was deepwell / underground injection (1,495,361 tons).

#### Mississippi Imports/Exports (As reported by Mississippi)

- The State that shipped the largest quantity of waste to Mississippi was Louisiana (2,775 tons).
- The State to which Mississippi shipped the largest quantity of waste was Tennessee (15,519 tons).

# **MISSOURI**

414	Total Number of RCRA Large
}	Quantity Generators (LQGs)

528,840	Total Quantity of RCRA
Tons	Hazardous Waste Generated

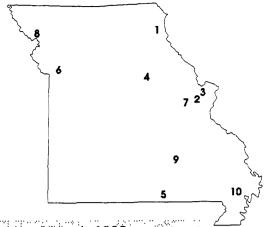


Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	American Cyanamid Company Hannibal Plant	Hannibal	181,490	MOD050226075
2	Bussmann Division	Ellisville	163,872	MOD000687525
3	McDonnell Douglas Aerospace East	St Charles	29,576	MOD075888487
4	Biocraft Laboratories	Mexico	18,702	MOD985791995
5	Southwest Mobile Systems Corporation	West Plains	16,801	MOD006265474
6	Armco Incorporated	Kansas City	13,186	MOD007118029
7	Jefferson Products Company	Washington	12,138	MOD006301501
8	Schuylkill Metals Corporation	Forest City	8,161	MOD030712822
9	Doe Run Co Buick Smelter	Boss	7,913	MOD059200089
10	Noranda Aluminum Incorporated	New Madrid	6,792	MOD093750966
	TOTAL		458,631	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Characteristic & Listed	
Ignitable	3,842	F Waste	10,748		
Corrosive	85,666	K Waste	8,080		
Reactive	3,699	P Waste	181		
Toxic (D004-17)	129,134	U Waste	92		
Toxic (D018-43)	1,928				
Characteristic Mixed	20,030	Listed Mixed	188		
TOTAL	244,297	TOTAL	19,289	TOTAL 264,928	

# **MISSOURI**



## **Waste Management**

91	Total Number of RCRA TSD
	Facilities

516,407	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3
Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

Total section (1) the section of the	The state of the s	Quantity	
Facility Name	City	Managed*	EPA ID
American Cyanamid Company Hannibal Plant	Hannibal	181,068	MOD050226075
Holnam Incorporated Safety-Kleen	Clarksville	93,787	MOD029729688
Continental Cement Company	Hannibal	74,991	MOD054018288
River Cement Company Selma Plant	Festus	51,584	MOD050232560
Lone Star Industries Incorporated	Cape Girardeau	41,967	MOD981127319
McDonnell Douglas Aerospace East	St Charles	29,420	MOD075888487
Schuylkill Metals Corporation	Forest City	16,319	MOD030712822
Biocraft Laboratories	Mexico	7,038	MOD985791995
Miles Incorporated	Kansas City	6,291	MOD056389828
3M Company Nevada Plant	Nevada	2,898	MOD057894321
TOTAL		505,363	
	Facility Name  American Cyanamid Company Hannibal Plant  Holnam Incorporated Safety-Kleen Continental Cement Company River Cement Company Selma Plant Lone Star Industries Incorporated McDonnell Douglas Aerospace East Schuylkill Metals Corporation Biocraft Laboratories Miles Incorporated 3M Company Nevada Plant	American Cyanamid Company Hannibal Plant  Holnam Incorporated Safety-Kleen Continental Cement Company River Cement Company Selma Plant Lone Star Industries Incorporated McDonnell Douglas Aerospace East Schuylkill Metals Corporation Biocraft Laboratories Miles Incorporated  Kansas City Mevada  McDompany Nevada Plant  Kestus Cape Girardeau St Charles Forest City Mexico Kansas City Mexico	American Cyanamid Company Hannibal Plant  Holnam Incorporated Safety-Kleen Clarksville 93,787 Continental Cement Company Hannibal 74,991 River Cement Company Selma Plant Festus 51,584 Lone Star Industries Incorporated Cape Girardeau 41,967 McDonnell Douglas Aerospace East St Charles 29,420 Schuylkill Metals Corporation Forest City 16,319 Biocraft Laboratories Mexico 7,038 Miles Incorporated Kansas City 6,291 3M Company Nevada Plant Nevada 2,898

<sup>\*</sup> Quantity managed only by storage was excluded.

# **Top Management Method**

■ The top management method used in the State of Missouri was incineration (188,225 tons).

#### Missouri Imports/Exports (As reported by Missouri)

- The State that shipped the largest quantity of waste to Missouri was Illinois (58,267 tons).
- The State to which Missouri shipped the largest quantity of waste was Illinois (35,203 tons).

# **MONTANA**

60	Total Number of RCRA Large
	Quantity Generators (LQGs)

11,282	Total Quantity of RCRA
Tons	Hazardous Waste Generated

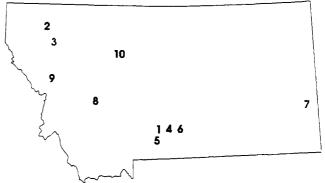


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Exxon Company USA Refinery	Billings	4,885	MTD010380574
2	Columbia Falls Aluminum Co	Columbia Falls	2,825	MTD057561763
3	BN Somers Tie Plant	Somers	1,458	MTD053038386
4	Transbas Inc	Billings	525	MTD079711198
5	Cenex Refinery	Laurel	514	MTD006238083
6	Conoco Refinery	Billings	312	MTD006229405
7	Cenex Petroleum Terminal	Glendive	85	MTD986067197
8	Conoco Helena Terminal	Helena	76	MTT000622274
9	Louisiana Pacific	Missoula	62	MTD980807176
10	Montana Refining Company	Great Falls	59	MTD000475194
	TOTAL		10,801	

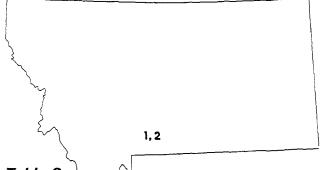
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Gharacteristic & Listed	
Ignitable	13	F Waste	5,919		
Corrosive	10	K Waste	3,300		
Reactive	54	P Waste	1		
Toxic (D004-17)	667	U Waste	8		
Toxic (D018-43)	337				
Characteristic Mixed	255	Listed Mixed	349		
TOTAL	1,335	TOTAL	9,577	TOTAL	370

# **MONTANA**

# **Waste Management**



9	Total Number of RCRA TSD
	Facilities

1,695	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Exxon Company USA Refinery	Billings	1,666	MTD010380574
2	Conoco Refinery Land Farm	Billings	29	MTD000818096
	TOTAL		1,695	

<sup>\*</sup> Because quantity managed only by storage was excluded, facilities managing by storage only were also excluded.

## **Top Management Method**

The top management method used in the State of Montana was land treatment / application / farming (863 tons).

#### Montana Imports/Exports (As reported by Montana)

- Montana did not receive RCRA waste from any other state.
- The State to which Montana shipped the largest quantity of waste was Idaho (5,003 tons).

# **NAVAJO NATION**

9	Total Number of RCRA Large
	Total Number of RCRA Large Quantity Generators (LQGs)

245	Total Quantity of RCRA
Tons	Hazardous Waste Generated

 Table 1

 Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Peabody Western Coal Co	Kayenta	91	NND104150024
2	Transwestern Pipeline Co Station 3	Winslow	48	NN0050010750
3	The Pittsburg & Midway Coal Mining Co	Gallup	33	NND980508022
4	BHP Minerals Intl Inc Navajo Mine	Fruitland	19	NND042993725
5	Transwestern Pipeline Co Compressor Sta	Near Klagetoh	17	NNT000624593
6	Hughes Missile Sys Co	Farmington	16	NND986668853
7	Bia Branch of Roads Chev	Farmington	10	NN2140909100
8	El Paso Natural Gas Co	Gallup	9	NN0000367847
9	Atchison Topeka & Santa Fe Ry Co	Clovis	2	NNP360030369
	TOTAL		245	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristi	ic	Only Listed		Both Characteristic & Listed
Ignitable	13	F Waste	35	
Corrosive	0	K Waste	0	
Reactive	0	P Waste	0	
Toxic (D004-17)	41	U Waste	0	
Toxic (D018-43)	0			
Characteristic Mixed	63	Listed Mixed	0	
TOTAL	117	TOTAL	35	TOTAL 93

# **NAVAJO NATION**

# **Waste Management**

0	Total Number of RCRA TSD
	Facilities

0	Total Quantity of RCRA
Tons	Hazardous Waste Managed

There were no RCRA Management facilities (treatment, storage, or disposal) in Navajo Nation.

## Navajo Nation Imports/Exports (As reported by Navajo Nation)

- Navajo Nation did not receive RCRA waste from any other state.
- The State to which Navajo Nation shipped the largest quantity of waste was Texas (67 tons).

# **NEBRASKA**

	96	Total Number of RCRA Large Quantity Generators (LQGs)
1		

90,471	Total Quantity of RCRA
Tons	Hazardous Waste Generated

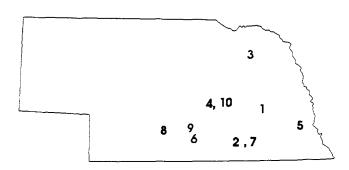


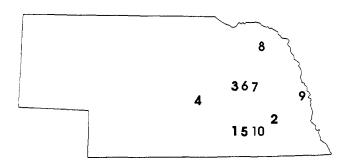
Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Valmont Industries Incorporated	Valley	38,502	NED007267214
2	Lincoln Plating Company	Lincoln	38,500	NED007281728
3	Nucor Steel Nebraska	Norfolk	6,109	NED087069050
4	Behlen Manufacturing Company	Columbus	1,046	NED007268790
5	American Telephone and Telegraph Company	Omaha	975	NED007259054
6	Dana Corporation	Hastings	403	NED091998567
7	Kawasaki Motors Mfg Corporation	Lincoln	351	NED068652981
8	Monroe Auto Equipment Company	Cozad	349	NED007263619
9	Hornady Manufacturing	Grand Island	335	NED007257603
10	Appleton Electric Company	Columbus	326	NED099564684
	TOTAL		86,896	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste. Only a Listed Waste. or Both a Characteristic and Listed Waste, 1993

Only Characteri	istic	Only Listed		Both Characteristic & Listed	
Ignitable	121	F Waste	1,380		
Corrosive	38,576	K Waste	6,109		
Reactive	22	P Waste	20		
Toxic (D004-17)	41,291	U Waste	7		
Toxic (D018-43)	9				
Characteristic Mixed	1,014	Listed Mixed	1		
TOTAL	81,034	TOTAL	7,517	TOTAL	1,892

# **NEBRASKA**



# **Waste Management**

19	Total Number of RCRA TSD
	Facilities

45,458	Total Quantity of RCRA	٠
Tons	Hazardous Waste Managed	`

Table 3
Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Lincoln Plating Company	Lincoln	38,394	NED007281728
2	Ash Grove Cement Company	Louisville	5,588	NED007260672
3	Behlen Manufacturing Company	Columbus	1,036	NED007268790
4	Hornady Manufacturing	Grand Island	326	NED007257603
5	Brunswick - Main Plant	Lincoln	44	NED043534635
6	Dale Electronics Incorporated	Columbus	25	NED000822817
7	Becton Dickinson	Columbus	23	NED007263197
8	Dale Electronics	Norfolk	20	NED035093053
9	University of Nebraska Med Ctr	Omaha	1	NED000809475
10	CAE Vanguard Incorporated	Lincoln	1	NED986369338
	TOTAL		45,458	

<sup>\*</sup> Quantity managed only by storage was excluded.

# **Top Management Method**

■ The top management method used in the State of Nebraska was aqueous inorganic treatment (34,801 tons).

#### Nebraska Imports/Exports (As reported by Nebraska)

- The State that shipped the largest quantity of waste to Nebraska was Indiana (1,665 tons).
- The State to which Nebraska shipped the largest quantity of waste was Illinois (3,787 tons).

### **NEVADA**

82	Total Number of RCRA Large
	Total Number of RCRA Large Quantity Generators (LQGs)

10,773	Total Quantity of RCRA
Tons	Hazardous Waste Generated

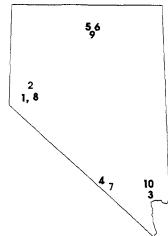
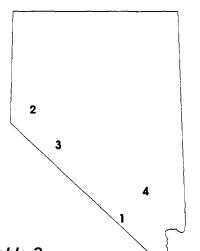


Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	RR Donnelley & Sons Co	Reno	4,396	NVD981641434
2	Eticam	Fernley	1,313	NVD980895338
3	Kerr Mcgee Chemical Corp	Henderson	1,054	NVD008290330
4	US Ecology Inc	Lathrop Wells	946	NVT330010000
5	Dupont	Carlin	370	NVD982494924
6	Barrick Goldstrike Mines Inc	Carlin	243	NVD000626531
7	USDOE Nv Test Site Reynolds Elec & Eng	Mercury	191	NV3890090001
8	Lifetouch Portrait Studios	Reno	176	NVD982041345
9	Newmont Gold Co Quarry	Carlin	140	NVD000627034
10	Silver State Disposal	N Las Vegas	137	NVD982017196
	TOTAL	_	8,966	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Characteristic & Listed	
Ignitable	442	F Waste	1,067		
Corrosive	71	K Waste	16		
Reactive	5	P Waste	371		
Toxic (D004-17)	2,263	U Waste	20		
Toxic (D018-43)	39	A. W. L.			
Characteristic Mixed	4,701	Listed Mixed	62		
TOTAL	7,521	TOTAL	1,536	TOTAL	1,715



### **NEVADA**

### **Waste Management**

8	Total Number of RCRA TSD
	Facilities

82,601	Total Quantity of RCRA
Tons	Total Quantity of RCRA Hazardous Waste Managed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	US Ecology Inc	Lathrop Wells	76,863	NVT330010000
2	Eticam	Fernley	5,326	NVD980895338
3	USARMY Hawthorne Army Ammo New Bomb	Hawthorne	412	NV5210090010
4	USAF WTC Nellis AFB	Nellis AFB	<1	NV7570024110
	TOTAL		82,601	

<sup>\*</sup> Because quantity managed only by storage was excluded, facilities managing by storage only are also excluded.

## **Top Management Method**

■ The top management method used in the State of Nevada was landfill (67,832 tons).

#### Nevada Imports/Exports (As reported by Nevada)

- The State that shipped the largest quantity of waste to Nevada was California (63,706 tons).
- The State to which Nevada shipped the largest quantity of waste was California (1,813 tons).

### **NEW HAMPSHIRE**

158	Total Number of RCRA Large
	Quantity Generators (LQGs)

17,249	Total Quantity of RCRA
Tons	Hazardous Waste Generated



Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

Quantity

	Facility Name	City	Quantity Generated	EPA ID
1	Hadco Corporation	Derry	4,663	NHD046312559
2	Hampshire Chemical Corporation	Nashua	2,474	NHD048724173
3	Hadco Corporation	Hudson	854	NHD991302522
4	Watts Regulator Webster Valve	Franklin	710	NHD058537960
5	Chomerics Inc	Hudson	696	NHD048727994
6	Sturm Ruger & Co Inc	Newport	668	NHD018953794
7	Teledyne Halco	Londonderry	515	NHD986467124
8	Lockheed Sanders Inc	Nashua	474	NHD000791889
9	General Electric Company	Hookset	376	NHD001427475
10	Osram Sylvania Inc	Exeter	243	NHD003941655
	TOTAL		11,673	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		eristic Only Listed		Both Characteristic & Listed		
Ignitable	390	F Waste	4,971			
Corrosive	3,320	K Waste	0			
Reactive	4	P Waste	4			
Toxic (D004-17)	2,906	U Waste	37			
Toxic (D018-43)	49	The state of the s				
Characteristic Mixed	2,792	Listed Mixed	1	We have been seen to		
TOTAL	9,461	TOTAL	5,012	TOTAL	2,764	

# **NEW HAMPSHIRE**

### **Waste Management**

2	Total Number of RCRA
Tons	TSD Facilities

0	Total Quantity of RCRA
Tons	Hazardous Waste Managed

There were no facilities\* in New Hampshire that reported managing (treating or disposing) RCRA Hazardous Waste.

#### New Hampshire Imports/Exports (As reported by New Hampshire)

- New Hampshire did not receive RCRA waste from any other states.
- The State to which New Hampshire shipped the largest quantity of waste was Massachusetts (3,174 tons).

Note: Columns may not sum due to rounding.

\* Because quantity managed only by storage was excluded, facilities managing by storage only were also excluded.

### **NEW JERSEY**

Total Number of RCRA Large
Quantity Generators (LQGs)

17,977,002	Total Quantity of RCRA
Tons	Hazardous Waste Generated



Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	E I Dupont - Chambers Works	Deepwater	17,096,589	NJD002385730
2	Republic Environmental Recycling	Clayton	127,864	NJD981133150
3	Circuit Foil USA Inc	Bordentown	108,357	NJD002345247
4	Marisol Inc	Middlesex	103,407	NJD002454544
5	Bayway Refining Company	Linden	60,852	NJD986645984
6	Safety-Kleen Corp	Linden	36,969	NJD002182897
7	Safety-Kleen Corp	Clayton	36,674	NJD069039626
8	Morton International Inc	Cream Ridge	29,785	NJD980530109
9	Exxon Co USA Bayway Refinery	Linden	26,547	NJD062037031
10	S&W Waste Inc	So Kearny	21,907	NJD991291105
	TOTAL		17,648,951	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Li	sted		naracteristic Listed
Ignitable	319,411	F Waste	122,259		
Corrosive	1,281,486	K Waste	6,741		
Reactive	1,288	P Waste	580		
Toxic (D004-17)	5,381,759	U Waste	5,306		
Toxic (D018-43)	3,901,548				
Characteristic Mixed	5,868,466	Listed Mixed	39,714		
TOTAL	16,753,958	TOTAL	174,600	TOTAL	1,048,417





#### **Waste Management**

158	Total Number of RCRA
	TSD Facilities

17,557,748	Total	Quantity	of RCRA ste Managed
Tons	Hazar	dous Wa	ste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	E I Dupont - Chambers Works	Deepwater	17,138,088	NJD002385730
2	Republic Environmental Recycling	Clayton	134,107	NJD981133150
3	Safety-Kleen Corp	Clayton	63,091	NJD069039626
4	Safety-Kleen Corp	Linden	61,816	NJD002182897
5	Bayway Refining Company	Linden	39,458	NJD986645984
6	Rollins Environmental Services (NJ)	Bridgeport	31,379	NJD053288239
7	Chemical Waste Management of NJ	Newark	28,275	NJD089216790
8	Exxon Co USA Bayway Refinery	Linden	24,854	NJD062037031
9	S&W Waste Inc	So Kearny	14,300	NJD991291105
10	CP Chemical Inc	Sewaren	7,909	NJD002141950
	TOTAL		17,543,277	

<sup>\*</sup> Quantity managed only by storage was excluded.

### **Top Management Method**

■ The top management method used in the State of New Jersey was aqueous organic and inorganic treatment (17,065,052 tons).

#### New Jersey Imports/Exports (As reported by New Jersey)

- The State that shipped the largest quantity of waste to New Jersey was Pennsylvania (37,456 tons).
- The State to which New Jersey shipped the largest quantity of waste was Pennsylvania (65,417 tons).

### **NEW MEXICO**

#### Waste Generation

60	Total Number of RCRA Large Quantity Generators (LQGs)
	Quantity Generators (LQGs)

176,409	Total Quantity of RCRA
Tons	Hazardous Waste Generated

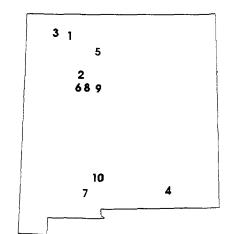


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated Itons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Bloomfield Refining Company	Bloomfield	165,936	NMD089416416
2	Intel Corporation	Rio Rancho	5,009	NMD000609339
3	El Paso Natural Gas Co 3b-1 Compr	Blanco	2,616	NMD986682862
4	Navajo Refining Co	Artesia	910	NMD048918817
5	US DOE Los Alamos National Lab	Los Alamos	250	NM0890010515
6	GE Aircraft Engines	Albuquerque	171	NMD052684578
7	NASA Johnson Space Center	Las Cruces	165	NM8800019434
8	Philips Semiconductors	Albuquerque	164	NMD000709782
9	Sandia National Laboratories	Albuquerque	146	NM5890110518
10	Holloman Air Force Base	Holloman AFB	96	NM6572124422
	TOTAL		175,463	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	218	F Waste	132	
Corrosive	3,822	K Waste	911	
Reactive	9	P Waste	1	
Toxic (D004-17)	2,911	U Waste	7	
Toxic (D018-43)	165,848			
Characteristic Mixed	526	Listed Mixed	2	
TOTAL	173,334	TOTAL	1,054	TOTAL 1,958

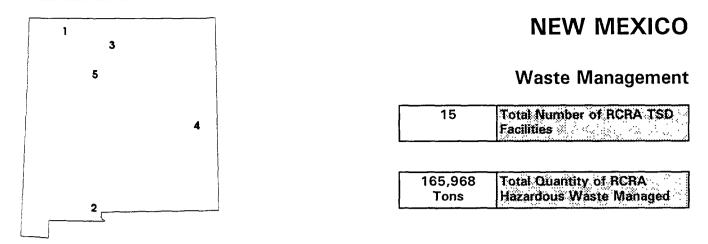


Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Bloomfield Refining Company	Bloomfield	165,752	NMD089416416
2	NASA Johnson Space Center Wstf	Las Cruces	153	NM8800019434
3	US DOE Los Alamos National Lab	Los Alamos	62	NM0890010515
4	Melrose Air Force Range	Melrose Air Force Range	<1	NM5572124456
5	Sandia National Laboratories	Albuquerque	< 1	NM5890110518
	TOTAL		165,968	

<sup>\*</sup> Because quantity managed only by storage was excluded, facilities managing by storage only are also excluded.

### **Top Management Method**

■ The top management method used in the State of New Mexico was aqueous organic treatment (165,752 tons).

#### New Mexico Imports/Exports (As reported by New Mexico)

- The State that shipped the largest quantity of waste to New Mexico was Colorado (44 tons).
- The State to which New Mexico shipped the largest quantity of waste was Nevada (2,623 tons).

### **NEW YORK**

2,035	Total Number of RCRA Large
	Quantity Generators (LQGs)

1,449,337	Total Quantity of RCRA
Tons	Hazardous Waste Generated

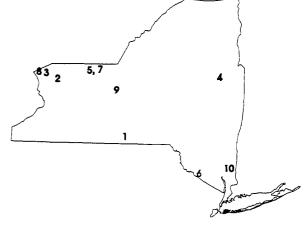


Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

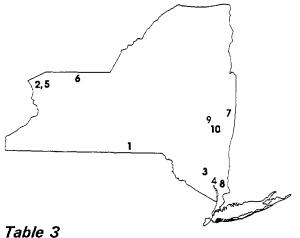
	Facility Name	City	Quantity Generated	EPA ID
1	International Business Machines Co	Owego	445,419	NYD986874501
2	GMC Harrison Division	Lockport	329,154	NYD002126852
3	CWM Chemical Services Inc	Model City	146,794	NYD049836679
4	Ciba Geigy	Queensbury	71,212	NYD002069748
5	Olin Corporation	Rochester	57,335	NYD002220804
6	Nepera Inc	Harriman	51,216	NYD002014595
7	Eastman Kodak Company	Rochester	42,506	NYD980592497
8	Dupont Company	Niagara Falls	36,096	NYD980536288
9	Crouse-Hinds Division	Syracuse	29,724	NYD002227973
10	IBM Corp-T J Watson Research Center	Yorktown Heights	16,905	NYD084006741
	TOTAL		1,226,361	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Character	ristic	Only Li	sted	Both Charac & Liste	
Ignitable	9,538	F Waste	685,020		
Corrosive	26,379	K Waste	23,479		
Reactive	526	P Waste	125		
Toxic (D004-17)	369,946	U Waste	1,534		
Toxic (D018-43)	73,129		Andreas Carrier Carrie		
Characteristic Mixed	33,455	Listed Mixed	15,722		
TOTAL	512,973	TOTAL	725,879	TOTAL	210,094

### **NEW YORK**



### **Waste Management**

81	Total Number of RCRA
	TSD Facilities

1,008,577	Total Quantity of RC	RA
Tons	Hazardous Waste M	anaged

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
		·		
1	International Business Machines Co	Owego	445,209	NYD986874501
2	CWM Chemical Services Inc	Model City	252,271	NYD049836679
3	Revere Smelting & Refining Corporation	Middletown	114,362	NYD030485288
4	Nepera Inc	Harriman	51,166	NYD002014595
5	Cecos International Inc	Niagara Falls	46,529	NYD080336241
6	Eastman Kodak Company	Rochester	34,701	NYD980592497
7	Norlite Corporation	Cohoes	23,774	NYD080469935
8	IBM Corp-T J Watson Research Center	Yorktown Heights	16,691	NYD084006741
9	Schenectady International Inc	Rotterdam Jct	9,263	NYD002070118
10	GE Plastics	Selkirk	6,121	NYD066832023
	TOTAL		1,000,087	

<sup>\*</sup> Quantity managed only by storage was excluded.

## **Top Management Method**

■ The top management method used in the State of New York was aqueous organic treatment (507,678 tons).

#### New York Imports/Exports (As reported by New York)

- The State that shipped the largest quantity of waste to New York was New Jersey (33,795 tons).
- The State to which New York shipped the largest quantity of waste was New Jersey (38,704 tons).

# **NORTH CAROLINA**

1	Total Number of RCRA Large
	Quantity Generators (LQGs)

447,718	Total Quantity of RCRA
Tons	Hazardous Waste Generated

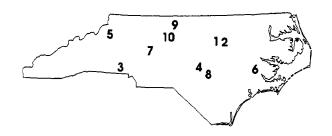


Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Mallinckrodt Specialty Chemicals	Raleigh	200,343	NCD042091975
2	Accudyne Inc	Raleigh	40,620	NCD981021413
3	Stork Screens America Inc	Charlotte	40,481	NCD049773666
4	Carolina Galvanizing Corp	Aberdeen	19,039	NCD048181218
5	Thomasville Furniture Ind	Lenoir	14,843	NCD054290770
6	Moen incorporated	New Bern	14,461	NCD980602445
7	Mannington Ceramic Tile	Lexington	7,935	NCD986181451
8	Croft Metals Inc	Lumber Bridge	6,871	NCD067200949
9	Engineered Controls International	Elon College	6,306	NCD991302498
10	Ecoflo Incorporated	Greensboro	5,896	NCD980842132
	TOTAL		356,795	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Characteristic & Listed		
Ignitable	7,537	F Waste	34,338			
Corrosive	2,229	K Waste	10,569			
Reactive	856	P Waste	34			
Toxic (D004-17)	85,960	U Waste	15,277			
Toxic (D018-43)	199,600					
Characteristic Mixed	55,250	Listed Mixed	1,783			
TOTAL	351,433	TOTAL	62,001	TOTAL	34,214	

### **NORTH CAROLINA**

### Waste Management



73	Total Number of RCRA TSD
	Facilities

336,975	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3
Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

٠	Facility Name	City	Quantity Managed*	EPA ID
1	Mallinckrodt Specialty Chemicals	Raleigh	202,387	NCD042091975
2	Accudyne Inc	Raleigh	40,483	NCD981021413
3	Stork Screens America Inc	Charlotte	40,400	NCD049773666
4	Carolina Galvanizing Corp	Aberdeen	18,968	NCD048181218
5	Mannington Ceramic Tile	Lexington	7,935	NCD986181451
6	US Air Inc	Winston - Salem	5,669	NCD006997795
7	Heritage Environment	Charlotte	5,393	NCD121700777
8	Ecoflo Incorporated	Greensboro	4,386	NCD980842132
9	Burroughs Wellcome Co	Greenville	4,108	NCD047373766
10	Carolina Solite Corporation	Norwood	3,623	NCD003152642
	TOTAL		333,352	

<sup>\*</sup> Quantity managed only by storage was excluded.

### **Top Management Method**

■ The top management method used in the State of North Carolina was aqueous organic treatment (200,708 tons).

### North Carolina Imports/Exports (As reported by North Carolina)

- The State that shipped the largest quantity of waste to North Carolina was Virginia (5,222 tons).
- The State to which North Carolina shipped the largest quantity of waste was South Carolina (51,867 tons).

### **NORTH DAKOTA**

16	Total Number of RCRA Large
	Quantity Generators (LQGs)

Total Quantity of RCRA Hazardous Waste Generated
FORM CLUBITURY OF ITOTIA
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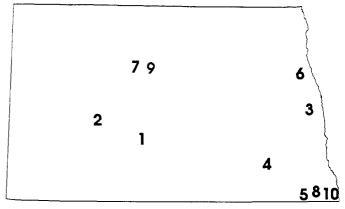


 Table 1

 Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Amoco Oil Company	Mandan	594,307	NDD006175467
2	Dakota Gasification Company	Beulah	135	NDD000690594
3	Health Care Incinerators	Fargo	122	NDD167721265
4	Lucas Western Inc FSD	Jamestown	47	NDD053426565
5	3M Data Storage Products	Wahpeton	42	NDD084497775
6	Grand Forks Air Force Base	Grand Forks AFB	33	ND3571924759
7	Minot Air Force Base	Minot AFB	32	ND4571924758
8	Wil-Rich a Div of Tic United Corp	Wahpeton	27	NDD031875719
9	Farstad Oil Inc	Minot	19	NDD031852478
10	Industrial Plating Corp	Wahpeton	18	NDD051439743
	TOTAL		594,782	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Characteristic & Listed	
Ignitable	12	F Waste	49		
Corrosive	1	K Waste	31		
Reactive	0	P Waste	0		
Toxic (D004-17)	275	U Waste	4		
Toxic (D018-43)	593,359				
Characteristic Mixed	795	Listed Mixed	144		
TOTAL	594,442	TOTAL	229	TOTAL 145	

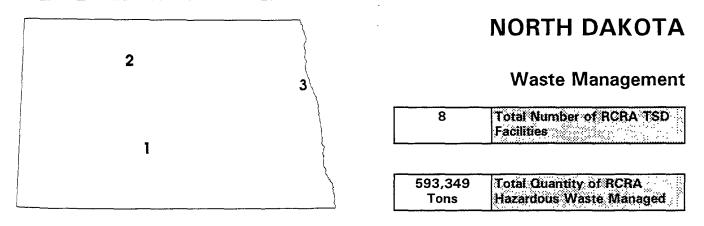


Table 3
Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Amoco Oil Company-Mandan Refinery	Mandan	593,348	NDD006175467
2	Minot Air Force Base	Minot AFB	<1	ND4571924758
3	Grand Forks Air Force Base	Grand Forks AFB	<1	ND3571924759
	TOTAL		593,349	

<sup>\*</sup> Because quantity managed only by storage was excluded, facilities managing by storage only are also excluded.

### **Top Management Method**

■ The top management method used in the State of North Dakota was aqueous organic treatment (593,348 tons).

#### North Dakota Imports/Exports (As reported by North Dakota)

- The State that shipped the largest quantity of waste to North Dakota was Minnesota (222 tons).
- The State to which North Dakota shipped the largest quantity of waste was Illinois (997 tons).

# OHIO

1,524	Total Number of RCRA Large
	Quantity Generators (LQGs)

1,739,928	Total Quantity of RCRA
Tons	Hazardous Waste Generated

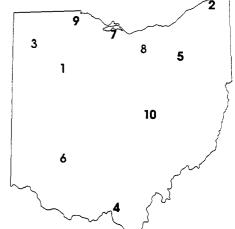


Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

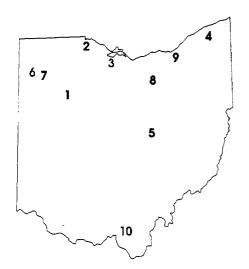
	Facility Name	City	Quantity Generated	EPA ID
1	BP Chemicals Inc	Lima	798,180	OHD042157644
2	SCM Chemicals Inc	Ashtabula	118,070	OHD076741149
3	Systech Environmental Corporation	Paulding	54,840	OHD005048947
4	Aristech Chemical Corporation	Haverhill	41,531	OHD005108477
5	Republic Engr Ed Steels	Canton	30,974	OHD004228003
6	CWM Resource Recovery Inc	West Carrollton	29,080	OHD093945293
7	Chemical Waste Management Inc	Vickery	28,585	OHD020273819
8	Ross Incineration Services Inc	Grafton	22,376	OHD048415665
9	Envirosafe Services of Ohio Inc	Oregon	18,554	OHD045243706
10	Armco Inc	Zanesville	17,038	OHD004281598
	TOTAL		1,159,228	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Characteristic Only Listed		Both Characteristic & Listed	
Ignitable	18,288	F Waste	75,449	TO Melingue	
Corrosive	45,822	K Waste	889,953		
Reactive	343	P Waste	5		
Toxic (D004-17)	96,103	U Waste	11,767		
Toxic (D018-43)	34,564				
Characteristic Mixed	177,592	Listed Mixed	8,432		
TOTAL	372,712	TOTAL	985,606	TOTAL	381,609

## OHIO



# Waste Management

117	Total Number of RCRA TSD
	Facilities

	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3
Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	BP Chemicals Inc	Lima	798,043	OHD042157644
2	Envirosafe Services of Ohio Inc	Oregon	187,363	OHD045243706
3	Chemical Waste Management Inc	Vickery	168,698	OHD020273819
4	Reserve Environmental Services Inc	Ashtabula	132,901	OHD980793384
5	Safety Kleen Corporation	Hebron	55,013	OHD980587364
6	Lafarge Corporation	Paulding	54,831	OHD987048733
7	Systech Environmental Corporation	Paulding	54,224	OHD005048947
8	Ross Incineration Services Inc	Grafton	37,513	OHD048415665
9	Research Oil Co	Cleveland	26,101	OHD004178612
10	Aristech Chemical Corporation,	Haverhill	23,095	OHD005108477
	TOTAL		1,537,782	

<sup>\*</sup> Quantity managed only by storage was excluded.

### **Top Management Method**

■ The top management method used in the State of Ohio was deepwell / underground injection (965,507 tons).

#### Ohio Imports/Exports (As reported by Ohio)

- The State that shipped the largest quantity of waste to Ohio was Michigan (94,704 tons).
- The State to which Ohio shipped the largest quantity of waste was Pennsylvania (84,349 tons).

# **OKLAHOMA**

193	Total Number of RCRA Large
	Quantity Generators (LQGs)

1,145,732	Total Quantity of RCRA
Tons	Total Quantity of RCRA Hazardous Waste Generated

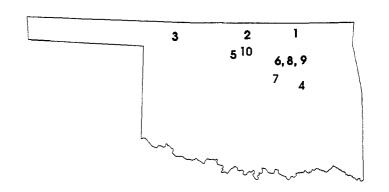


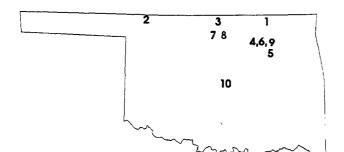
Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Zinc Corporation of America	Bartlesville	858,931	OKD000829440
2	Conoco Inc - Ponca City Refinery	Ponca City	170,449	OKD007233836
3	U S Poll Control Inc	Waynoka	34,805	OKD065438376
4	Chief Supply Corporation	Haskell	9,517	OKD089761290
5	Moore Business Forms	Stillwater	8,801	OKD074274333
6	Hydrocarbon Recyclers Inc	Tulsa	8,315	OKD000632737
7	Oc-Alc/Emc Tinker AFB	Tinker AFB	7,340	OK1571724391
8	Sheffield Steel Corporation	Sand Springs	7,082	OKD007219181
9	Sun Company Inc (R & M)	Tulsa	6,981	OKD058078775
10	Brunswick - Mercury Marine	Stillwater	6,091	OKD074294612
	TOTAL		1,118,312	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		= :	racteristic isted
Ignitable	2,554	F Waste	172,820		Mariana Mariana Mariana Mariana Mariana Mariana Mariana Mariana Mariana Mariana Mariana Mariana Mariana Mariana Mariana Mariana Mariana Mariana
Corrosive	5,083	K Waste	12,438		
Reactive	5	P Waste	0		
Toxic (D004-17)	868,302	U Waste	144		
Toxic (D018-43)	2,369				
Characteristic Mixed	13,849	Listed Mixed	96		
TOTAL	892,162	TOTAL	185,498	TOTAL	68,066

### **OKLAHOMA**



### **Waste Management**

31	Total Number of RCRA TSD
	Facilities

1,156,392	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3
Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Zinc Corporation of America	Bartlesville	857,284	OKD000829440
2	U S Poil Control Inc	Waynoka	167,899	OKD065438376
3	Conoco Inc	Ponca City	82,498	OKD007233836
4	Hydrocarbon Recyclers Inc	Tulsa	13,012	OKD000632737
5	Chief Supply Corporation	Haskell	11,938	OKD089761290
6	Perma-Fix Treatment Service	Tulsa	6,256	OKD000402396
7	Moore Business Forms	Stillwater	6,180	OKD074274333
8	Brunswick - Mercury Marine	Stillwater	5,905	OKD074294612
9	Sun Company inc (R & M)	Tulsa	2,721	OKD058078775
10	Madewell & Madewell Inc	Jones	924	OKD032963530
	TOTAL		1,154,617	

<sup>\*</sup> Quantity managed only by storage was excluded.

### **Top Management Method**

■ The top management method used in the State of Oklahoma was aqueous inorganic treatment (856,160 tons).

#### Oklahoma Imports/Exports (As reported by Oklahoma)

- The State that shipped the largest quantity of waste to Oklahoma was Arkansas (42,652 tons).
- The State to which Oklahoma shipped the largest quantity of waste was Texas (27,728 tons).

# **OREGON**

184	Total Number of RCRA Large
	Quantity Generators (LQGs)

1,392,152	Total Quantity of RCRA
	Hazardous Waste Generated

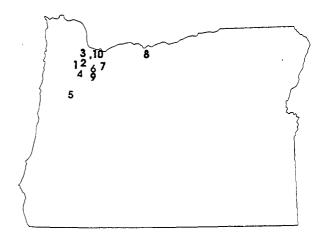


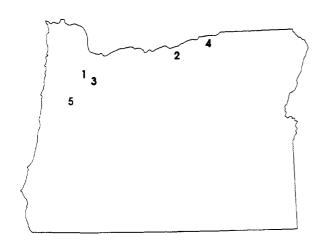
Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Intel Corporation Aloha Campus	Aloha	834,175	ORD060591963
2	Tektronix Inc Beaverton Campus	Beaverton	423,106	ORD009020231
3	ELF Atochem North America Inc	Portland	61,026	ORD009031840
4	OKI Semiconductor Manufacturing	Tualatin	10,293	ORD987175569
5	Cascade Steel Rolling Mills Inc	McMinnville	9,106	ORD045776432
6	Aeroscientific Corp	Beaverton	7,232	ORD981773377
7	Burlington Northern RR Dant & Russ	North Plains	6,424	ORD030796619
8	Northwest Aluminum Company	The Dalles	5,768	ORD981764707
9	Portable Equipment Salvage	Clackamas	5,678	ORD027615186
10	Oregon Steel Mills Inc	Portland	5,631	ORD009106055
	TOTAL	-	1,368,439	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characte	eristic	Only List	ed	Both Chara & Lis	
Ignitable	712	F Waste	12,274		
Corrosive	1,193,634	K Waste	20,457		
Reactive	1	P Waste	2		
Toxic (D004-17)	17,881	U Waste	8		
Toxic (D018-43)	215				
Characteristic Mixed	141,952	Listed Mixed	2		
TOTAL	1,354,395	TOTAL	32,743	TOTAL	5,006



### **OREGON**

### Waste Management

11	Total Number of RCRA TSD
	Facilities

568,633	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Tektronix Inc Beaverton Campus	Beaverton	425,295	ORD009020231
2	Chemical Waste Management NW	Arlington	131,494	ORD089452353
3	OKI Semiconductor Manufacturing	Tualatin	10,257	ORD987175569
4	USA Umatilla Depot Activity	Hermiston	861	OR6213820917
5	Teledyne Wah Chang Albany	Albany	727	ORD050955848
	TOTAL	M* *	568,633	

<sup>\*</sup> Because quantity managed only by storage was excluded, facilities managing by storage only are also excluded.

### **Top Management Method**

■ The top management method used in the State of Oregon was other treatment (294,564 tons).

#### Oregon Imports/Exports (As reported by Oregon)

- The State that shipped the largest quantity of waste to Oregon was Washington (97,202 tons).
- The State to which Oregon shipped the largest quantity of waste was Washington (11,858 tons).

# **PENNSYLVANIA**

1,215	Total Number of RCRA Large
	Quantity Generators (LQGs)

9,441,256	Total Quantity of RCRA
Tons	Hazardous Waste Generated

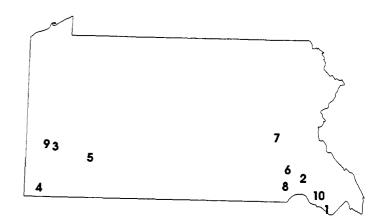


Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

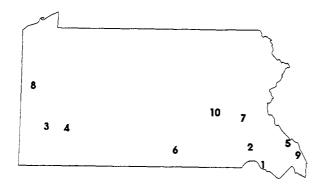
	Facility Name	City	Quantity Generated	EPA ID
1	Sun Company Inc	Marcus Hook	7,811,933	PAD980550594
2	Occidental Chemical Corp	Pottstown	744,381	PAD002334753
3	Mill Service Inc	Bulger	142,218	PAD059087072
4	Geological Reclamation Operations	Morrisville	72,475	PAD000429589
5	Mill Service Inc	Yukon	65,202	PAD004835146
6	General Battery Corp	Reading	48,986	PAD990753089
7	East Penn Mfg Co	Lyon Station	31,160	PAD002330165
8	Lukens Steel Co	Coatesville	26,628	PAD002326908
9	Wheeling Pittsburgh Steel	Allenport	26,624	PAD004336145
10	Sartomer Company Inc	West Chester	26,538	PAD042259374
	TOTAL		8,996,145	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characte	eristic	Only	Listed		aracteristic isted
Ignitable	17,628	F Waste	311,856		
Corrosive	60,819	K Waste	99,664		
Reactive	75	P Waste	14		
Toxic (D004-17)	134,964	U Waste	1,041		
Toxic (D018-43)	8,558,294				
Characteristic Mixed	103,862	Listed Mixed	2,254		
TOTAL	8,875,641	TOTAL	414,829	TOTAL	150,775

# **PENNSYLVANIA**



### **Waste Management**

81	Total Number of RCRA TSD
<u>.</u>	Facilities

9,215,329	Total Quantity of RCRA	
Tons	Hazardous Waste Managed	1

Table 3
Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

·	Facility Name	City	Quantity Managed*	EPA ID
1	Sun Company Inc	Marcus Hook	7,808,087	PAD980550594
2	Occidental Chemical Corp	Pottstown	743,771	PAD002334753
3	Mill Service Inc	Bulger	141,446	PAD059087072
4	Mill Service Inc	Yukon	138,956	PAD004835146
5	Geological Reclamation Operations	Morrisville	72,247	PAD000429589
6	Envirite Corporation	York	59,469	PAD010154045
7	Keystone Cement Company	Bath	47,016	PAD002389559
8	Inmetco Inc	Ellwood City	37,693	PAD087561015
9	Allied-Signal Inc	Philadelphia	25,631	PAD002312791
10	General Battery Corp Complex	Reading	25,073	PAD990753089
	TOTAL		9,099,389	

<sup>\*</sup> Quantity managed only by storage was excluded.

## **Top Management Method**

■ The top management method used in the State of Pennsylvania was other treatment (8,583,677 tons).

#### Pennsylvania Imports/Exports (As reported by Pennsylvania)

- The State that shipped the largest quantity of waste to Pennsylvania was New Jersey (50,383 tons).
- The State to which Pennsylvania shipped the largest quantity of waste was Ohio (117,105 tons).

### **PUERTO RICO**

109	Total Number of RCRA Large
	Quantity Generators (LQGs)

1,373,639	Total Quantity of RCRA
Tons	Hazardous Waste Generated

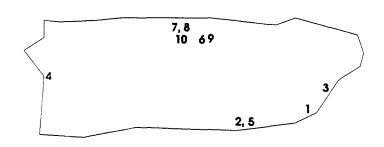


Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

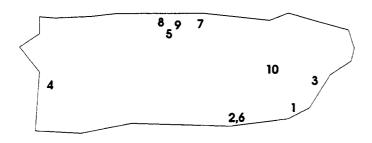
	Facility Name	City	Quantity Generated	EPA ID
1	Puerto Rico Sun Oil Co	Yabucoa	834,627	PRD090074071
2	Phillips Puerto Rico Core Inc	Guayama	383,906	PRD991291972
3	Squibb Manufacturing Inc	Humacao	64,464	PRD090021056
4	Eli Lilly Industries Inc	Mayaguez	35,368	PRD091024786
5	Smithkline Beechan Pharm Co	Guayama	11,377	PRD090613357
6	Dupont Agrichemicals Caribe Inc	Manati	9,505	PRD981130131
7	Merck Sharp & Dohme Quimica	Barceloneta	8,007	PRD090028101
8	Pfizer Pharmaceuticals Inc	Barceloneta	3,277	PRD090346909
9	Safety Kleen Environsystems	Dorado	3,241	PRD981182421
10	Abbott Chemicals Inc	Barceloneta	2,614	PRD090131251
	TOTAL		1,356,386	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characte	eristic	Only Lis	ted	Both Chai & Lis	
Ignitable	4,493	F Waste	54,147		
Corrosive	1,095	K Waste	1,517		
Reactive	9	P Waste	11		
Toxic (D004-17)	2,664	U Waste	14		
Toxic (D018-43)	1,216,240				
Characteristic Mixed	1,707	Listed Mixed	1		
TOTAL	1,226,208	TOTAL	55,690	TOTAL	91,727

### **PUERTO RICO**



#### **Waste Management**

42	Total Number of RCRA TSD
	Tabiliaco

1,338,211	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3
Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

1,1119			Quantity	
	Facility Name	City	Managed*	EPA ID
1	Puerto Rico Sun Oil Co	Yabucoa	832,458	PRD090074071
2	Phillips Puerto Rico Core Inc	Guayama	383,732	PRD991291972
3	Squibb Manufacturing Inc	Humacao	45,086	PRD090021056
4	Eli Lilly Industries Inc	Mayaguez	32,870	PRD091024786
5	Safety Kleen Environsystems Co	Manati	21,870	PRD090399718
6	Smithkline Beechan Pharm Co	Guayama	11,358	PRD090613357
7	San Juan Cement Company Inc	Dorado	9,375	PRD980526115
8	Merck Sharp & Dohme Quimica	Barceloneta	1,170	PRD090028101
9	Pan Am Shoe Co	Camuy	251	PRD055104251
10	Searle & Co	Caguas	29	PRD090378225
	TOTAL		1,338,199	

<sup>\*</sup> Quantity managed only by storage was excluded.

## **Top Management Method**

■ The top management method used in the State of Puerto Rico was aqueous organic treatment (1,285,973 tons).

#### Puerto Rico Imports/Exports (As reported by Puerto Rico)

- Puerto Rico did not receive RCRA waste from any other state.
- The State to which Puerto Rico shipped the largest quantity of waste was Connecticut (18,040 tons).

# **RHODE ISLAND**

102	Total Number of RCRA Large
	Quantity Generators (LQGs)

10,169	Total Quantity of RCRA
Tons	Hazardous Waste Generated

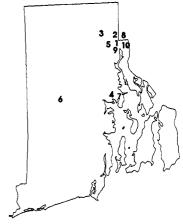


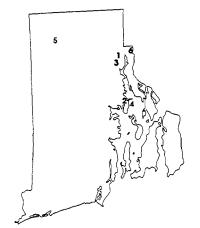
Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Ocean State Steel Inc	East Providence	2,550	RID001546811
2	Chemart Company	Lincoln	925	RID000791434
3	New England Container Inc	Smithfield	620	RID048976732
4	Advanced Chemical Company	Warwick	602	RID059735761
5	OCG Microelectronic Materials Inc	East Providence	328	RID075728030
6	Hoechst Celanese Corp	Coventry	294	RID001805670
7	Pease & Curren Inc	Warwick	288	RID001200609
8	Arkwright Incorporated	Fiskeville	267	RID058065707
9	Quebecor Printing	Providence	238	RID001189273
10	Providence Metallizing Co Inc	Pawtucket	193	RID001187277
	TOTAL		6,305	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteris	tic	Only Liste	ed		haracteristic Listed
Ignitable	308	F Waste	2,135		
Corrosive	806	K Waste	2,550		
Reactive	80	P Waste	0		
Toxic (D004-17)	623	U Waste	18		
Toxic (D018-43)	16				
Characteristic Mixed	1,616	Listed Mixed	52		
TOTAL	3,451	TOTAL	4,756	TOTAL	1,956



### **RHODE ISLAND**

#### Waste Management

19	Total Number of RCRA TSD
	Facilities

11,118	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

Facility Name	City	<i>Quantity</i> Managed*	EPA ID
Northland Environmental	Providence	6,885	RID040098352
Eticam	Warwick	1,767	RID980906986
Chem Pak Corp	Cranston	1,359	RID084802842
Advanced Chemical Company	Warwick	828	RID059735761
Boliden Metech Inc	Mapleville	153	RID063890214
Providence Metallizing Co Inc	Pawtucket	126	RID001187277
TOTAL		11,118	
	Northland Environmental Eticam Chem Pak Corp Advanced Chemical Company Boliden Metech Inc Providence Metallizing Co Inc	Northland Environmental Providence  Eticam Warwick  Chem Pak Corp Cranston  Advanced Chemical Company Warwick  Boliden Metech Inc Mapleville  Providence Metallizing Co Inc Pawtucket	Facility NameCityManaged*Northland EnvironmentalProvidence6,885EticamWarwick1,767Chem Pak CorpCranston1,359Advanced Chemical CompanyWarwick828Boliden Metech IncMapleville153Providence Metallizing Co IncPawtucket126

<sup>\*</sup> Because quantity managed only by storage was excluded, facilities managing by storage only are also excluded.

### **Top Management Method**

■ The top management method used in the State of Rhode Island was aqueous organic and inorganic treatment (3,700 tons).

#### Rhode Island Imports/Exports (As repoted by Rhode Island)

- The State that shipped the largest quantity of waste to Rhode Island was Connecticut (5,259 tons).
- The State to which Rhode Island shipped the largest quantity of waste was Pennsylvania (3,338 tons).

### **SOUTH CAROLINA**

388	Total Number of RCRA Large Quantity Generators (LQGs)
	Quantity Generators (LQGs)

310,399	Total Quantity of RCRA
Tons	Hazardous Waste Generated

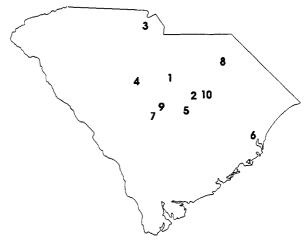


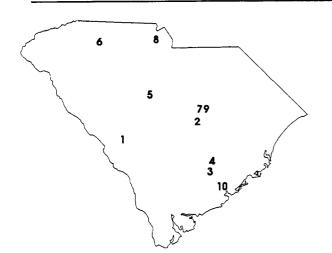
Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

			Quantity	
	Facility Name	City	Generated	EPA ID
1	Hardwicke Chemical Company	Elgin	165,916	SCD042627448
2	Southeastern Chemicals & Solvents	Sumter	29,321	SCD036275626
3	Thermalkem Inc	Rock Hill	12,586	SCD044442333
4	Safety-Kleen Corp	Lexington	10,224	SCD077995488
5	Laidlaw Env Svs of Sc Inc	Pinewood	9,876	SCD070375985
6	Georgetown Steel Corp	Georgetown	9,719	SCD991277716
7	Gaston Copper Recycling Corp	Gaston	5,362	SCD001368075
8	Nucor Steel	Darlington	5,228	SCD044940369
9	Owen Electric Steel Company	Cayce	5,185	SCD003353760
10	Phibro Tech Inc	Sumter	4,456	SCD070371885
	TOTAL		257,873	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Characteristic & Listed	
Ignitable	12,005	F Waste	53,282		
Corrosive	1,585	K Waste	17,595		
Reactive	304	P Waste	2		
Toxic (D004-17)	12,157	U Waste	1,852		
Toxic (D018-43)	167,388		and the second s		
Characteristic Mixed	11,760	Listed Mixed	430		
TOTAL	205,198	TOTAL	73,160	TOTAL	32,040



### **SOUTH CAROLINA**

#### Waste Management

25	Total Number of RCRA TSD
	Facilities

1,184,248	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3
Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

est.	Facility Name	City	Quantity Managed*	EPA ID
1	DOE/WSRC Savannah River Site	Aiken	876,867	SC1890008989
2	Laidlaw Env Svs of Sc Inc	Pinewood	100,311	SCD070375985
3	Giant Cement Company	Harleyville	79,725	SCD003351699
4	Holnam Inc	Holly Hill	31,453	SCD003368891
5	Safety-Kleen Corp	Lexington	28,860	SCD077995488
6	Laidlaw Environmental Services	Roebuck	22,412	SCD981467616
7	Southeastern Chemicals & Solvents	Sumter	19,678	SCD036275626
8	Thermalkem inc	Rock Hill	16,032	SCD044442333
9	Phibro Tech Inc	Sumter	8,359	SCD070371885
10	USN-Charleston Naval Weapons Station .	Charleston	441	SC8170022620
	TOTAL	· · · · · · · · · · · · · · · · · · ·	1,184,138	10.00.00

<sup>\*</sup> Quantity managed only by storage was excluded.

### **Top Management Method**

■ The top management method used in the State of South Carolina was other treatment (876,337 tons).

#### South Carolina Imports/Exports (As reported by South Carolina)

- The State that shipped the largest quantity of waste to South Carolina was North Carolina (55,810 tons).
- The State to which South Carolina shipped the largest quantity of waste was Tennessee (22,951 tons).

### **SOUTH DAKOTA**

24	Total Number of RCRA Large
i	Quantity Generators (LQGs)

767	Total Quantity of RCRA
Tons	Hazardous Waste Generated

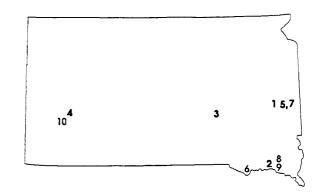


Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	3M Brookings-Medical Division	Brookings	241	SDD078668696
2	Alumax Extrusions Inc	Yankton	112	SDD096407838
3	Syncom Technologies Inc	Mitchell	112	SDD099561474
4	Ellsworth Air Force Base	Ellsworth AFB	82	SD2571924644
5	Star Circuits Inc	Brookings	47	SDD981545577
6	CR Industries	Springfield	24	SDD078013760
7	Daktronics	Brookings	24	SDD049521511
8	M-Tron Industries Inc	Yankton	19	SDD007498371
9	Dale Electronics Inc	Yankton	19	SDD007262215
10	SCI Systems Inc	Rapid City	18	SDD068642222
+++	TOTAL		698	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed	Both Characteristic & Listed
Ignitable	58	F Waste 18	7
Corrosive	1	K Waste	1
Reactive	0	P Waste	0
Toxic (D004-17)	75	U Waste	1
Toxic (D018-43)	4		
Characteristic Mixed	57		o
Total	195	Total 18	9 Total 382

# **SOUTH DAKOTA**

### **Waste Management**

3	Total Number of RCRA TSD
	Taumues

0	Total Quantity of RCRA
Tons	Hazardous Waste Managed

There were no facilities\* in South Dakota that reported managing (treating or disposing) RCRA Hazardous waste.

#### South Dakota Imports/Exports (As reported by South Dakota)

- The State that shipped the largest quantity of waste to South Dakota was Minnesota (78 tons).
- The State to which South Dakota shipped the largest quantity of waste was Illinois (682 tons).

<sup>\*</sup> Because quantity managed only by storage was excluded, facilities managing by storage only were also excluded.

### **TENNESSEE**

518	Total Number of RCRA Large
	Quantity Generators (LQGs)

	Total Quantity of RCRA
Tons	Hazardous Waste Generated

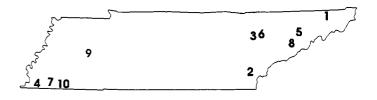


Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Tenn Eastman Co	Kingsport	33,517,915	TND003376928
2	Olin Corporation	Charleston	149,258	TND003337292
3	U S Dept of Energy K-25 Site	Oak Ridge	91,345	TN0890090004
4	E I Dupont De Nemours & Co Inc	Memphis	48,441	TND007024672
5	Rohm and Haas Tenn Inc	Knoxville	28,580	TND058660390
6	US DOE Y-12 Plant	Oak Ridge	17,068	TN3890090001
7	ICI Acrylics	Memphis	17,060	TND987789583
8	Alcoa-South Plant	Alcoa	3,780	TND003383551
9	Milan Army Ammunition Plant	Milan	3,766	TN0210020582
10	Perma-Fix	Memphis	3,131	TND991279480
	TOTAL		33,880,344	

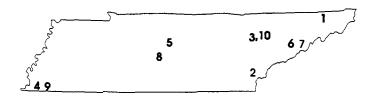
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Character	istic	Only Listed		Both Chai & Li	
lgnitable	5,352	F Waste	28,240		
Corrosive	60,084	K Waste	11,036		
Reactive	21,532	P Waste	29		
Toxic (D004-17)	159,358	U Waste	1,979		
Toxic (D018-43)	3,593				
Characteristic Mixed	49,004	Listed Mixed	2,829		
TOTAL	298,924	TOTAL	44,113	TOTAL	33,594,339

### **TENNESSEE**

### Waste Management



31	Total Number of RCRA TSD
	Facilities
	Market Charles . Market Charles

33,996,659	Total Quantity of RCRA
Tons	Total Quantity of RCRA Hazardous Waste Managed

 Table 3

 Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Tenn Eastman Co	Kingsport	33,515,421	TND003376928
2	Olin Corporation	Charleston	149,253	TND003337292
3	U S Dept of Energy K-25 Site	Oak Ridge	92,479	TN0890090004
4	E I Dupont De Nemours & Co Inc	Memphis	48,103	TND007024672
5	Osco Treatment Systems	Nashville	43,377	TND981922826
6	Rohm and Haas Tenn Inc	Knoxville	27,813	TND058660390
7	Dixie Cement Company Inc	Knoxville	18,626	TND106203375
8	Allworth inc	Mount Pleasant	17,787	TND981920119
9	ICI Acrylics	Memphis	17,039	TND987789583
10	US DOE Y-12 Plant	Oak Ridge	16,994	TN3890090001
	TOTAL		33,946,892	

<sup>\*</sup> Quantity managed only by storage was excluded.

### **Top Management Method**

■ The top management method used in the State of Tennessee was aqueous organic treatment (33,377,468 tons).

#### Tennessee Imports/Exports (As reported by Tennessee)

- The State that shipped the largest quantity of waste to Tennessee was South Carolina (18,569 tons).
- The State to which Tennessee shipped the largest quantity of waste was Alabama (16,440 tons).

### **TEXAS**

1,286	Total Number of RCRA Large
	Quantity Generators (LQGs)

63,435,688	Total Quantity of RCRA
Tons	Hazardous Waste Generated

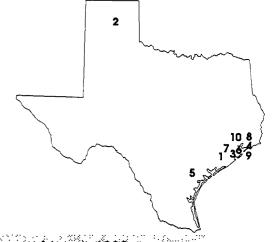


Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Sweeny Refinery & Petrochemical	Old Ocean	7,011,407	TXD048210645
2	Phillips 66 Co Ref/NgI	Borger	6,445,848	TXD980626774
3	Amoco Chem Co - Chocolate Bayou	Alvin	5,288,075	TXD050309012
4	Fina Oil and Chemical Co	Port Arthur	4,367,410	TXD065099160
5	Du Pont De Nemours & Co	Victoria	3,999,721	TXD008123317
6	Hill Petroleum Co	Texas City	3,520,767	TXD000792937
7	Monsanto Co - Chocolate Bayou	Alvin	3,365,531	TXD001700806
8	Arco Chemical	Channelview	2,757,137	TXD083472266
9	Amoco Oil Company	Texas City	2,363,959	TXD008080533
10	Lyondell Petrochemical Company	Channelview	1,901,763	TXD058275769
	TOTAL		41,021,618	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characte	eristic	Only Listed		Both Characteristic & Listed	
Ignitable	159,506	F Waste	207,837		
Corrosive	7,916,582	K Waste	146,213		
Reactive	2,211,086	P Waste	1,934		
Toxic (D004-17)	178,988	U Waste	134,074		
Toxic (D018-43)	26,987,143				
Characteristic Mixed	12,238,222	Listed Mixed	123,073		
TOTAL	49,691,528	TOTAL	613,130	TOTAL	13,131,029

### **TEXAS**



#### **Waste Management**

234	Total Number of RCRA TSD
	Facilities
	[187]X [178] \$49.00 - 18.00 [188] \$4.00 [170] \$1.00 [188] \$

	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3
Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Sweeny Refinery & Petrochemical	Old Ocean	7,005,690	TXD048210645
2	Phillips 66 Co Ref/Ngl	Borger	6,711,382	TXD980626774
3	Amoco Chemical Company - Chocolate Bayou	Alvin	5,287,948	TXD050309012
4	Fina Oil and Chemical Co	Port Arthur	4,365,907	TXD065099160
5	Du Pont De Nemours & Co	Victoria	3,996,586	TXD008123317
6	Monsanto Company - Chocolate Bayou	Alvin	3,365,119	TXD001700806
7	Arco Chemical- Channelview	Channelview	2,775,406	TXD083472266
8	Amoco Oil Company	Texas City	2,309,489	TXD008080533
9	Dow Chemical Company	La Porte	1,883,367	TXD000017756
10	Lyondell Petrochemical Company	Channelview	1,842,014	TXD058275769
	TOTAL		39,542,908	

<sup>\*</sup> Quantity managed only by storage was excluded.

## **Top Management Method**

■ The top management method used in the State of Texas was aqueous organic treatment (24,907,670 tons).

#### Texas Imports/Exports (As reported by Texas)

- The State that shipped the largest quantity of waste to Texas was Louisiana (109,240 tons).
- The State to which Texas shipped the largest quantity of waste was Louisiana (157,831 tons).

# TRUST TERRITORIES

3	Total Number of RCRA Large
}	Quantity Generators (LQGs)

6,045	Total Quantity of RCRA
Tons	Hazardous Waste Generated

Table 1

Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	USARMY Johnston Atoll Chem Agent Disp Sy	APO	6,016	TT0570090001
2	Starkist Somao Tafuna Can Plant	Tafuna	16	TTD983366089
3	USARMY Johnston Atoll Defense Nuclear Ag	APO	12	TT9570090002
	TOTAL		6,045	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteris	tic	Only Listed		Both Characteristic & Listed	
Ignitable	2	F Waste	1		
Corrosive	7	K Waste	0		
Reactive	66	P Waste	0		
Toxic (D004-17)	4992	U Waste	0		
Toxic (D018-D043)	0				
Characteristic Mixed	947	Listed Mixed	0		
TOTAL	6014	TOTAL	1	TOTAL 29	

### TRUST TERRITORIES

#### **Waste Management**

2	Total Number of RCRA TSD
	Facilities

	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	USARMY Johnston Atoll Chem Agent Disp Sy	APO	5,808	TT0570090001
	TOTAL		5,808	

<sup>\*</sup> Because quantity managed only by storage was excluded, facilities managing by storage only were also excluded.

#### **Top Management Method**

The top management method used in the State of Trust Territories was sludge treatment (4,850 tons).

#### Trust Territories Imports/Exports (As reported by EPA Region 9)

- Trust Territories did not receive RCRA waste from any other state.
- The State to which Trust Territories shipped the largest quantity of waste was California (104 tons).

## **UTAH**

106	Total Number of RCRA Large
	Quantity Generators (LOGs)

104,623	Total Quantity of RCRA
Tons	Hazardous Waste Generated

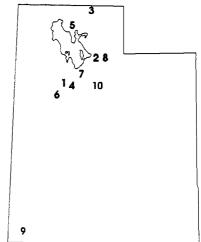


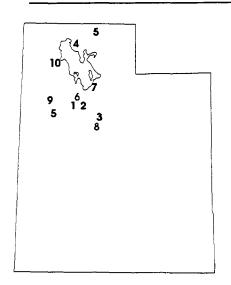
Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	USPCI - Grassy Mountain Facility	Knolls	43,500	UTD991301748
2	Kennecott Utah Copper - Smelter	Magna	19,946	UTD000826446
3	Nucor Steel	Plymouth	12,356	UTD021533054
4	Aptus Inc	Aragonite	11,217	UTD981552177
5	Thiokol Corp Utah Based Oper	Promontory	2,483	UTD009081357
6	US Army Dugway Proving Ground	Dugway	2,019	UT3750211259
7	Tooele Army Depot - North	Tooele	1,927	UT3213820894
8	Hercules Aerospace Bacchus Works	Magna	1,277	UTD001705029
9	Utah Power & Light Cedar Diesel	Cedar City	1,277	UTD988076626
10	Reilly Industries Inc	Provo	1,065	UTD009087644
	TOTAL		97,067	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

stic	Only List	ed		racteristic isted
926	F Waste	4,697		
1,366	K Waste	23,462		
1,099	P Waste	4		
21,673	U Waste	31	er waare daadiigadii Ooddaadaa ee daa g	
1,270		ýu á s		
14,910	Listed Mixed	338		
41,244	TOTAL	28,533	TOTAL	34,846
	926 1,366 1,099 21,673 1,270 14,910	926 F Waste 1,366 K Waste 1,099 P Waste 21,673 U Waste 1,270 14,910 Listed Mixed	926 F Waste 4,697 1,366 K Waste 23,462 1,099 P Waste 4 21,673 U Waste 31 1,270 14,910 Listed Mixed 338	926 F Waste 4,697 1,366 K Waste 23,462 1,099 P Waste 4 21,673 U Waste 31 1,270 14,910 Listed Mixed 338



## **UTAH**

## Waste Management

26	Total Number of RCRA TSD
	Facilities
1	demuss

103,495	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3
Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

•	<ul> <li>1986 Avv. St. Reptate (1980) and (1980) flat page 1870 for the</li> </ul>	Nella di Sirini Sir	Quantity	ent i man kela melalahan
	Facility Name	City	Managed*	EPA ID
1	USPCI - Grassy Mountain Facility	Knolls	85,424	UTD991301748
2	Aptus Inc	Aragonite	15,121	UTD981552177
3	Reilly Industries Inc	Provo	1,058	UTD009087644
4	Thiokol Corp Utah Based Oper.	Promontory	883	UTD009081357
5	Utah Test and Training Range	UTTR	407	UT0570090001
6	Envirocare of Utah Inc	Tooele	264	UTD982598898
7	Hercules Aerospace Bacchus Works	Magna	202	UTD001705029
8	Trojan Corporation	Spanish Fork	62	UTD041310962
9	Dyno Nobel Inc Tooele Test Site	Rush Valley	48	UTD980666721
10	US Air Force Hill AFB	Hill Air Force Base	13	UT0571724350
	TOTAL		103,482	

<sup>\*</sup> Quantity managed only by storage was excluded.

## Top Management Method

■ The top management method used in the State of Utah was landfill (67,766 tons).

#### Utah Imports/Exports (As reported by Utah)

- The State that shipped the largest quantity of waste to Utah was California (15,666 tons).
- The State to which Utah shipped the largest quantity of waste was California (3,333 tons).

## **VERMONT**

Total Number of RCRA Large
Quantity Generators (LQGs)

8,337	Total Quantity of RCRA
Tons	Hazardous Waste Generated



Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	IBM Corporation	Essex Junction	3,387	VTD002084705
2	GE-Aircraft Engines	North Clarendon	1,639	VTD001075894
3	GE-Aircraft Engines	Rutland	773	VTD002085108
4	Safety Medical Systems Inc	Colchester	529	VTD988367421
. 5	Eveready Battery Co Inc	Bennington	188	VTD002065597
6	CE Bradley Laboratories Inc	North Brattleboro	156	VTD001086529
7	Vermont Castings Inc	Bethel	152	VTD039697347
8	Maska US Inc	Bradford	131	VTD048419386
9	Bertek Inc	St Albans	119	VTD099682494
10	Vermont Circuits Inc	Brattleboro	92	VTD980670319
	TOTAL		7,166	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteris	tic	Only Listed		Both Characteristic & Listed
Ignitable	1,748	F Waste	2,982	
Corrosive	263	K Waste	0	
Reactive	19	P Waste	9	
Toxic (D004-17)	1,658	U Waste	1	
Toxic (D018-43)	44	i comment	inde di Lucia	
Characteristic Mixed	555	Listed Mixed	4	
TOTAL	4,286	TOTAL	2,995	TOTAL 1,034



## **VERMONT**

## **Waste Management**

5	Total Num	ber of F	CRA	TSD
	Facilities			

994	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3
Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	IBM Corporation	Essex Junction	994	VTD002084705
	TOTAL		994	

<sup>\*</sup> Because quantity managed only by storage was excluded, facilities managing by storage only were also excluded.

## **Top Management Method**

■ The top management method used in the State of Vermont was other treatment (994 tons).

#### Vermont Imports/Exports (As reported by Vermont)

- The State that shipped the largest quantity of waste to Vermont was New York (392 tons).
- The State to which Vermont shipped the largest quantity of waste was New Jersey (2,343 tons).

## **VIRGIN ISLANDS**

#### **Waste Generation**

2 Total Number of RCRA Large Quantity Generators (LOGs)

2,049 Total Quantity of RCRA
Tons Hazardous Waste Generated

British Virgin Islands (U.K.)

2

Virgin Islands St. Croix → (U.S.)

Table 1
Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

			Quantity	
	Facility Name	City	Generated	EPA ID
1	Hess Oil Virgin Islands Corp(Hovic)	St Croix	2,041	VID980536080
2	Texaco Caribbean Inc	St Thomas	8	VID980536064
	TOTAL		2,049	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	13	F Waste	59	
Corrosive	0	K Waste	84	
Reactive	0	P Waste	0	
Toxic (D004-17)	16	U Waste	0	
Toxic (D018-43)	144			
Characteristic Mixed	1202	Listed Mixed	0	
TOTAL	1376	TOTAL	143	TOTAL 530

## **VIRGIN ISLANDS**

# British Virgin Islands (U.K.)

## **Waste Management**

1	Total Number of	
	Facilities	

## Virgin Islands St. Croix → (U.S.)

90	Total Quantity of RCRA
Tons	Total Quantity of RCRA Hazardous Waste Managed

# Table 3 Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Hess Oil Virgin Islands Corp(Hovic)	St Croix	90	VID980536080
	TOTAL		90	

<sup>\*</sup> Quantity managed only by storage was excluded.

## **Top Management Method**

 The top management method used in the State of Virgin Islands was land treatment / application / farming (63 tons).

#### Virgin Islands Imports/Exports (As reported by EPA Region 2)

- Virgin Islands did not receive RCRA waste from any other state.
- The State to which Virgin Islands shipped the largest quantity of waste was Texas (1,685 tons).

## **VIRGINIA**

379	Total Number of RCRA Large Quantity Generators (LQGs)
	condition denierators troast

96,850	Total Quantity of RCRA
Tons	Hazardous Waste Generated

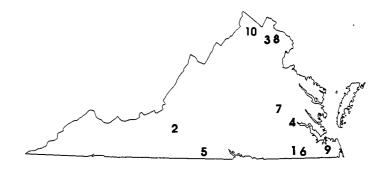


Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

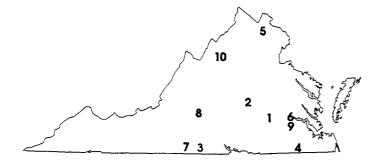
••		iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Quantity	S MANNET RELEASE SERVICES
	Facility Name	City	Generated	EPA ID
1	Hercules Inc	Franklin	7,988	VAD003122165
2	Roanoke Electric Steel Corporation	Roanoke	6,987	VAD003122553
3	Atlantic Research Corporation	Gainesville	5,850	VAD023741705
4	Allied Signal Inc	Hopewell	5,707	VAD065385296
5	Corning Incorporated	Danville	4,702	VAD001807031
6	Union Camp Corp	Franklin	4,005	VAD003112265
7	American Telephone & Telegraph	Richmond	3,885	VAD066000993
8	Citgo Petroleum. Corp	Fairfax	3,139	VAD077796126
9	Commander Naval Base	Norfolk	2,828	VA6170061463
10	E I Dupont Nemours & Co Inc	Cedarville	2,591	VAD980554539
	TOTAL		47,682	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Lis	sted	Both Chai & Li	
Ignitable	3,231	F Waste	7,259		
Corrosive	7,003	K Waste	7,456		
Reactive	474	P Waste	2		
Toxic (D004-17)	14,124	U Waste	171		
Toxic (D018-43)	5,928				
Characteristic Mixed	29,079	Listed Mixed	6,401		
TOTAL	59,839	TOTAL	21,290	TOTAL	15,688

## VIRGINIA

## Waste Management



59	Casilitias	RCRA TSD
	LEADER'S LAKE WE SEE T	

81,550	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3
Ten Largest RCBA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	ERC-Pretreatment Facility	Richmond	22,515	VAD086293719
2	Solite Corporation	Arvonia	15,122	VAD042755082
3	Virginia Solite Company	Cascade	15,008	VAD046970521
4	Hercules Inc	Franklin	7,818	VAD003122165
5	Atlantic Research Corporation	Gainesville	5,721	VAD023741705
6	Allied Signal Inc	Hopewell	5,474	VAD065385296
7	Prillaman Chemical Corp	Martinsville	4,990	VAD003111416
8	Griffin Pipe Products Co	Lynchburg	1,236	VAD065417008
9	CWM Hopewell Facility	Prince George	828	VAD988175055
10	Merck & Co- Stonewall Plt	Elkton	826	VAD001705110
	TOTAL		79,538	

<sup>\*</sup> Quantity managed only by storage was excluded.

## **Top Management Method**

■ The top management method used in the State of Virginia was energy recovery (reuse as fuel) (30,491 tons).

## Virginia Imports/Exports (As reported by Virginia)

- The State that shipped the largest quantity of waste to Virginia was New Jersey (9,650 tons).
- The State to which Virginia shipped the largest quantity of waste was Pennsylvania (13,885 tons).

## **WASHINGTON**

Total Number of RC Quantity Generators	
 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	A ministration (s

	Total Quantity of RCRA
Tons	Hazardous Waste Generated

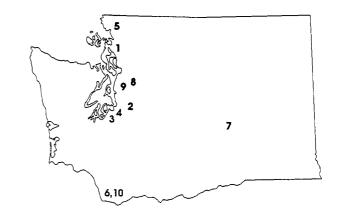


Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

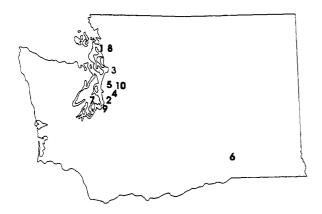
	Facility Name	City	Quantity Generated	EPA ID
1	Shell Oil Company	Anacortes	7,600,519	WAD009275082
2	Fabrication Division	Auburn	2,426,764	WAD041337130
3	Occidental Chemical Corp	Tacoma	1,097,570	WAD009242314
4	Matsushita Semiconductor Corp	Puyallup	779,498	WAD980738868
5	Georgia-Pacific Corp	Bellingham	650,387	WAD009252297
6	SEH America Inc	Vancouver	448,309	WAD980833099
7	Advanced Silicon Materials	Moses Lake	204,809	WAD980835680
8	Pacific Circuits Inc	Redmond	148,277	WAD980978951
9	Industrial Plating Corporation	Seattle	96,414	WAD009491200
10	AVX	Vancouver	83,209	WAD980982383
	TOTAL		13,535,756	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Characteristic & Listed		
Ignitable	2,847	F Waste	129,804			
Corrosive	2,766,606	K Waste	43,816			
Reactive	630	P Waste	5			
Toxic (D004-17)	3,463,707	U Waste	220	Mangalang 1983 Taling dag 44.9		
Toxic (D018-43)	60,020					
Characteristic Mixed	117,685	Listed Mixed	1,327			
TOTAL	6,411,496	TOTAL	175,172	TOTAL	7,811,317	

## **WASHINGTON**



## **Waste Management**

40	Total Number of RCRA
	TSD Facilities

10,159,540	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3
Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

,,,	Facility Name	City	Quantity Managed*	EPA ID
1	Shell Oil Company	Anacortes	7,600,025	WAD009275082
2	Fabrication Division	Auburn	2,423,653	WAD041337130
3	Boeing	Everett	44,398	WAD041585464
4	Boeing	Renton	27,630	WAD009262171
5	Northwest Enviroservice Inc	Seattle	11,436	WAD058367152
6	US Dept of Energy Hanford Site	Richland	11,030	WA7890008967
7	Puget Sound Naval Shipyard	Bremerton	10,987	WA2170023418
8	Texaco Refining & Marketing	Anacortes	7,431	WAD009276197
9	Burlington Environmental Inc	Tacoma	5,567	WAD020257945
10	Burlington Environmental Inc	Seattle	4,966	WAD000812909
	TOTAL		10,147,123	

<sup>\*</sup> Quantity managed only by storage was excluded.

## **Top Management Method**

■ The top management method used in the State of Washington was other treatment (5,102,967 tons).

#### Washington Imports/Exports (As reported by Washington)

- The State that shipped the largest quantity of waste to Washington was Oregon (12,253 tons).
- The State to which Washington shipped the largest quantity of waste was Oregon (78,926 tons).

## **WEST VIRGINIA**

106	Total Number of RCRA Large
	Quantity Generators (LQGs)

8,471,643	Total Quantity of RCRA
Tons	Hazardous Waste Generated

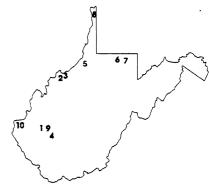


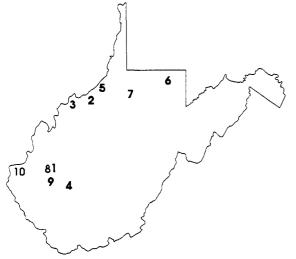
Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Rhone-Poulenc Ag Co	Institute	6,395,977	WVD005005509
2	Dupont Washington Works	Washington	878,511	WVD045875291
3	Cytec Industries	Willow Island	856,728	WVD004341491
4	Dupont	Belle	112,514	WVD005012851
5	OSI Specialties Inc	Sisterville	74,435	WVD004325353
6	GE Specialty Chemicals Inc	Morgantown	38,558	WVD980552384
7	GE Specialty Chemicals Inc	Morgantown	33,022	WVD061776977
8	Weirton Steel Corporation	Weirton	21,134	WVD000068908
9	FMC Corporation	Institute	9,900	WVD981102890
10	Ashland Chemical Co	Neal	4,903	WVD080645831
•	TOTAL		8,425,682	

Table 2
Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characte	eristic	Only Li	sted		aracteristic Listed
Ignitable	15,150	F Waste	6,389,757		
Corrosive	1,089,458	K Waste	13,248		
Reactive	1,070	P Waste	4		
Toxic (D004-17)	5,291	U Waste	4,098		
Toxic (D018-43)	402,957	no dag dike <del>digad</del> iga			
Characteristic Mixed	27,240	Listed Mixed	388,713		
TOTAL	1,541,164	TOTAL	6,795,821	TOTAL	134,644

## **WEST VIRGINIA**



## **Waste Management**

23	Total Number of RCRA TSD
	Facilities

8,238,991	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Rhone-Poulenc Ag Co	Institute	6,395,558	WVD005005509
2	Cytec Industries	Willow Island	851,768	WVD004341491
3	Dupont Washington Works	Washington	792,869	WVD045875291
4	Dupont	Belle	92,649	WVD005012851
5	OSI Specialties Inc	Sisterville	64,104	WVD004325353
6	GE Specialty Chemicals Inc	Morgantown	38,305	WVD980552384
7	Pittsburgh Tube Co	Jane Lew	1,966	WVD060692126
8	Monsanto Chemical Co	Nitro	653	WVD039990965
9	Union Carbide Corp	South Charleston	404	WVD060682291
10	Inco Alloys International Inc	Huntington	233	WVD076826015
	TOTAL		8,238,509	

<sup>\*</sup> Quantity managed only by storage was excluded.

## **Top Management Method**

• The top management method used in the State of West Virginia was aqueous organic treatment (7,210,089 tons).

## West Virginia Imports/Exports (As reported by West Virginia)

- The State that shipped the largest quantity of waste to West Virginia was Michigan (489 tons).
- The State to which West Virginia shipped the largest quantity of waste was Ohio (28,621 tons).

## **WISCONSIN**

Total Number of RCRA Large
Quantity Generators (LQGs)

522,523	Total Quantity of RCRA
Tons	Hazardous Waste Generated



Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

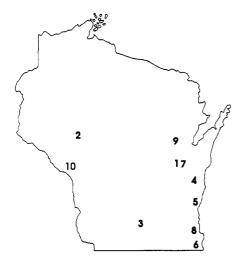
	Facility Name	City	Quantity Generated	EPA ID
1	Master Lock Co	Milwaukee	241,974	WID054105218
2	Land Reclamation Co	Racine	123,524	WID076171008
3	Brunswick Inc Mercury Marine D	Fond Du Lac	24,889	WID073830028
4	Metro Disposal Service Inc	Franklin	19,815	WID098547854
5	Kohler Co	Kohler	15,129	WID006073225
6	Briggs & Stratton Corp	Wauwatosa	11,388	WID006082531
7	Chemical Waste Mgmt	Menomonee Falls	8,519	WID003967148
8	PPG Industries Inc	Oak Creek	7,890	WID059972935
9	Macwhyte Co	Kenosha	5,424	WID006089189
10	G M-N A O Janesville Assembly	Janesville	5,259	WID059980045
	TOTAL		463,811	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Character	istic	Onl	y Listed	Both Chai & Li	
Ignitable	15,403	F Waste	195,124		
Corrosive	6,290	K Waste	11,222		
Reactive	4,074	P Waste	31		
Toxic (D004-17)	285,228	U Waste	126		
Toxic (D018-43)	4,997				
Characteristic Mixed	0	Listed Mixed	O		
TOTAL	315,992	TOTAL	206,502	TOTAL	0

## **WISCONSIN**



## **Waste Management**

32	Total Number of RCRA TSD
	Facilities

94,955	Total Quantity of RCRA	
Tons	Hazardous Waste Managed	

Table 3
Ten Largest RCRA Hazardous Waste Managers and Quantity Managed Itons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Brunswick Inc Mercury Marine D	Fond Du Lac	27,901	WID073830028
2	Waste Research & Reclamation	Eau Claire	27,249	WID990829475
3	Hydrite Chemical Co	Cottage Grove	16,500	WID000808824
4	Kohler Co	Kohler	14,163	WID006073225
5	Cook Composites & Polymers Co	Saukville	3,034	WID980615439
6	S C Johnson & Son Inc	Sturtevant	2,297	WID006091425
7	U S Chrome Corp of Wi	Fond Du Lac	2,110	WID096344056
8	PPG Industries Inc	Oak Creek	1,403	WID059972935
9	Curwood Inc	New London	107	WID006144737
10	Northern Engraving Corp	Galesville	102	WID980896583
	TOTAL		94,866	

<sup>\*</sup> Quantity managed only by storage was excluded.

## **Top Management Method**

■ The top management method used in the State of Wisconsin was aqueous inorganic treatment (39,749 tons).

#### Wisconsin Imports/Exports (As reported by Wisconsin)

- The State that shipped the largest quantity of waste to Wisconsin was Illinois (5,809 tons).
- The State to which Wisconsin shipped the largest quantity of waste was Illinois (19,894 tons).

## **WYOMING**

26	Total Number of RCRA Large
	Total Number of RCRA Large Quantity Generators (LQGs)

1,316,689	Total Quantity of RCRA
Tons	Hazardous Waste Generated

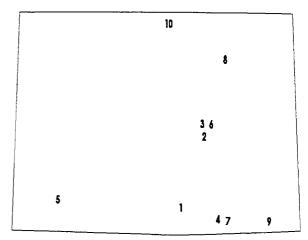


Table 1
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1993

	Facility Name	City	Quantity Generated	EPA ID
1	Sinclair Oil Corp	Sinclair	1,315,312	WYD079959185
2	Amoco Oil Co Casper Refinery	Casper	621	WYD007064447
3	Little America Refining Co	Evansville	189	WYD048743009
4	Uppr Laramie Timber Treating Plant	Laramie	79	WYD061112470
5	Conoco Rock Springs Terminal	Rock Springs	70	WYD000712869
6	Texaco Refining and Marketing Inc	Evansville	59	WYD088677943
7	WR Metals Industries Inc	Laramie	58	WYD000776435
8	Thunder Basin Coal-Black Thunder	Wright	46	WYD083705707
9	Frontier Oil Cheyenne Refinery	Cheyenne	41	WYD051843613
10	Conoco Sheridan Terminal	Sheridan	39	WYD000712877
	TOTAL		1,316,514	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1993

Only Characteristic		Only Listed		Both Characteristic & Listed	
lgnitable	39	F Waste	98		ango sera ang gra
Corrosive	19	K Waste	844		
Reactive	0	P Waste	1		
Toxic (D004-17)	57	U Waste	21		
Toxic (D018-43)	1,315,438				
Characteristic Mixed	100	Listed Mixed	0		
TOTAL	1,315,653	TOTAL	963	TOTAL	73

1141	Mandad Aggregation	
	1 2	

## **WYOMING**

## **Waste Management**

5	Total Number of RCRA TSD	
	Facilities	3

520	Total Quantity of RCRA
Tons	Hazardous Waste Managed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1993

	Facility Name	City	Quantity Managed*	EPA ID
1	Amoco Pipeline Tank Farm	Casper	381	WYD991301086
2	Little America Refining Co	Evansville	138	WYD048743009
	TOTAL		520	

<sup>\*</sup> Because quantity managed only by storage was excluded, facilities managing by storage only were also excluded.

## **Top Management Method**

• The top management method used in the State of Wyoming was land treatment / application / farming (381 tons).

#### Wyoming Imports/Exports (As reported by EPA Region 8)

- Wyoming did not receive RCRA waste from any other State.
- The State to which Wyoming shipped the largest quantity of waste was Missouri (624 tons).