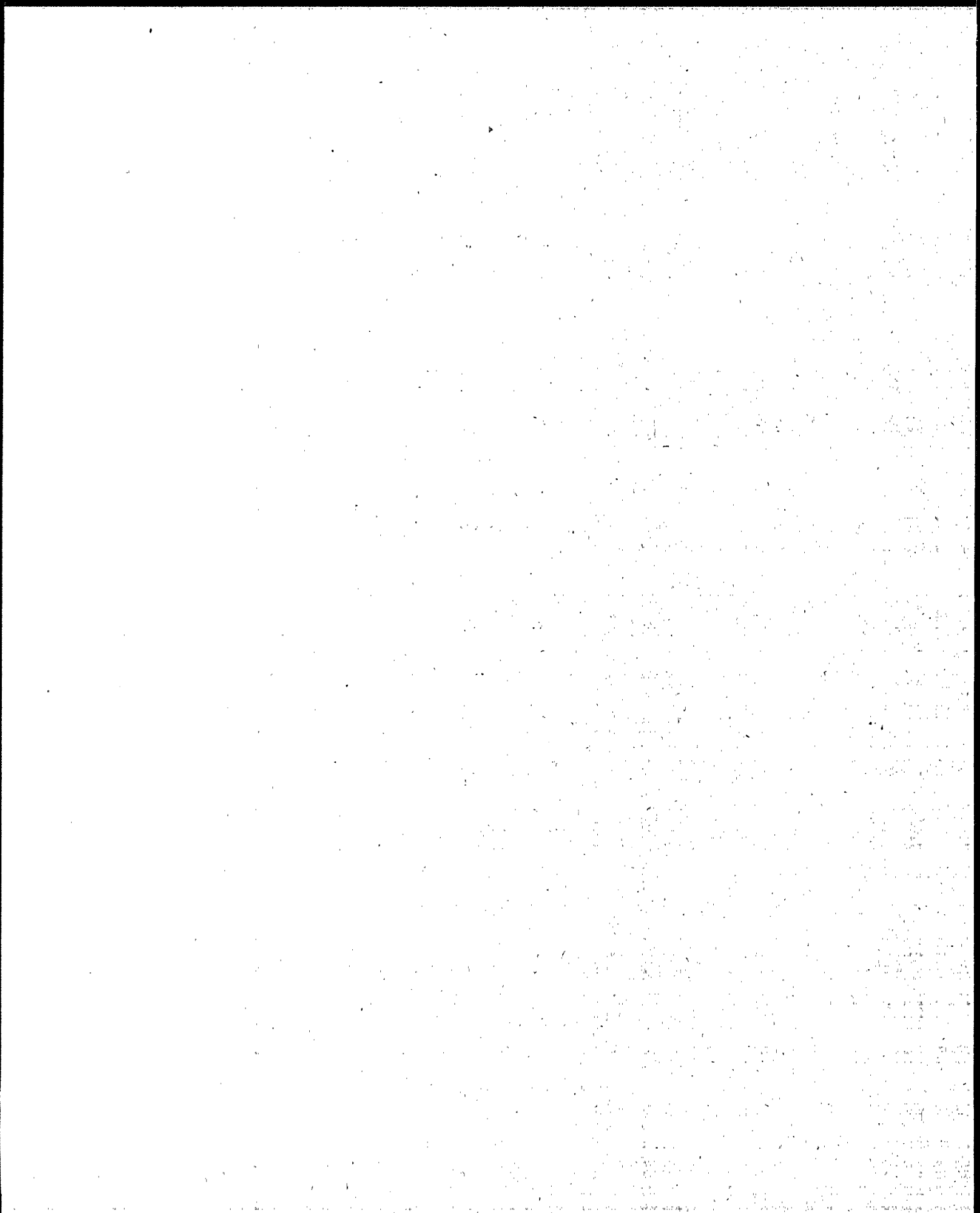


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# **State Summary Analysis**

**The Biennial RCRA  
Hazardous Waste Report  
(Based on 1991 Data)**



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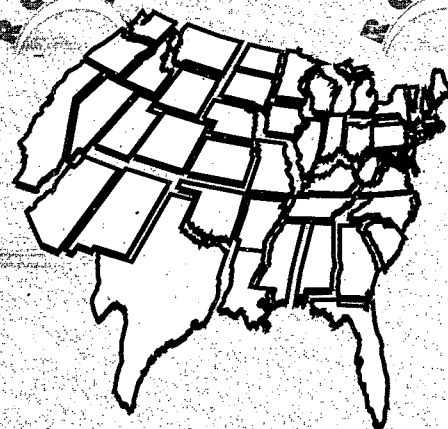
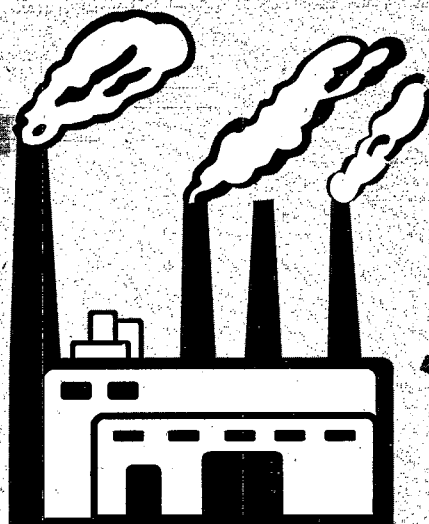
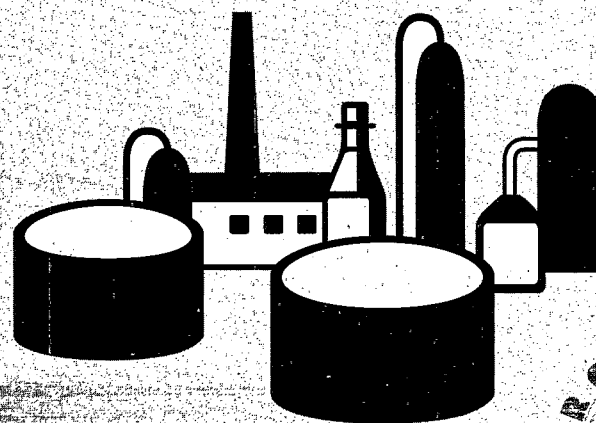
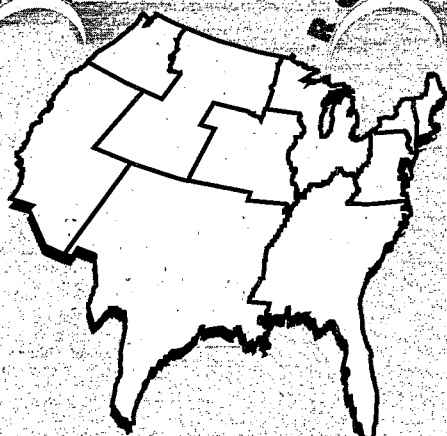
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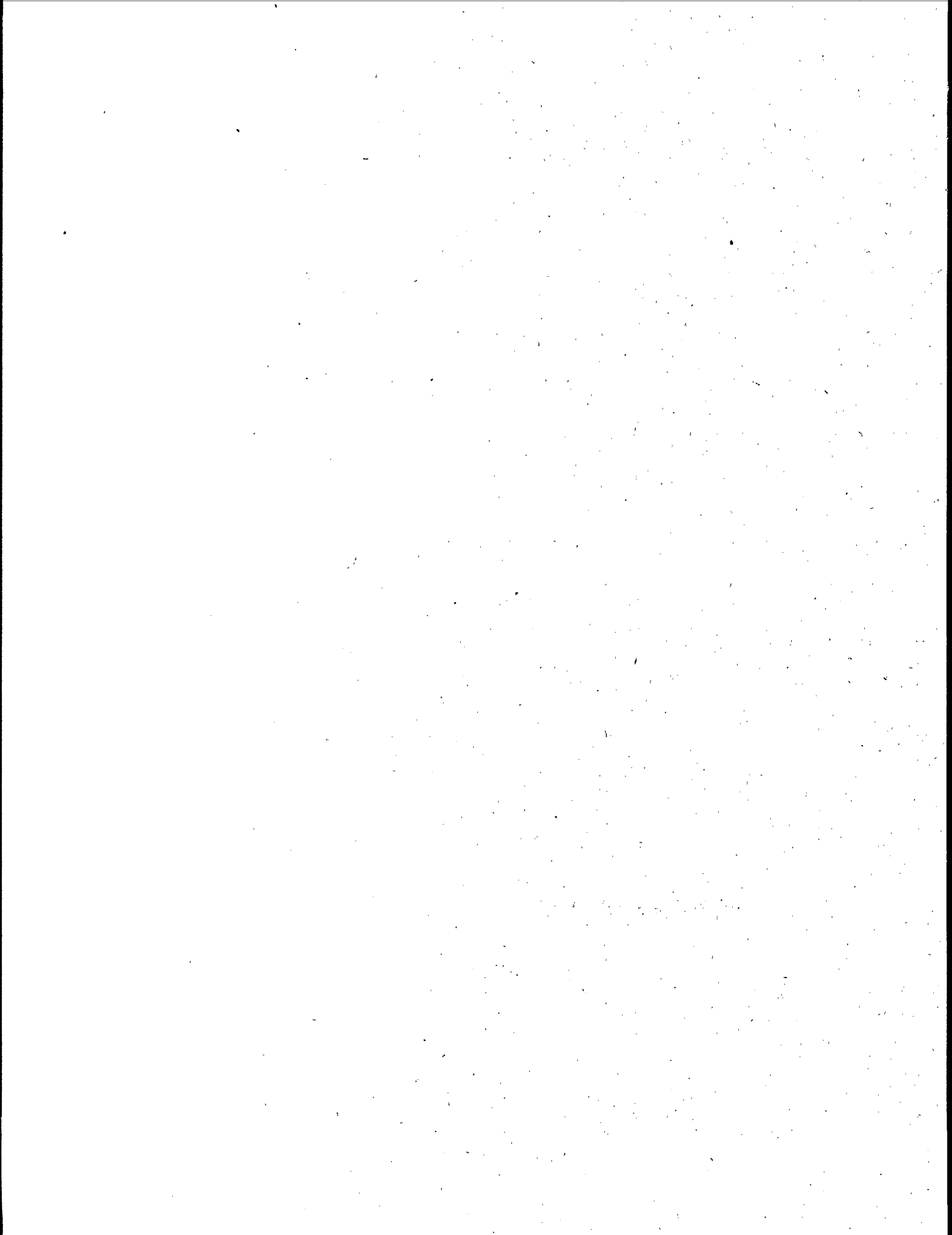
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# Executive Summary

## The Biennial RCRA Hazardous Waste Report (Based on 1991 Data)





## EXECUTIVE SUMMARY

The United States Environmental Protection Agency (EPA), in cooperation with the States,<sup>1</sup> 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 1991 Biennial Reporting System (BRS) data collection efforts to the public, government agencies, and the regulated community.<sup>2</sup> 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;
- o 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 1991; and
- o 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 1991.

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<sup>1</sup>The term "state" includes the District of Columbia, Puerto Rico, Guam, the Trust Territories, and the Virgin Islands, in addition to the 50 United States.

<sup>2</sup>BRS 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 1991, 23,426 large quantity generators produced 306 million tons of hazardous wastes regulated by RCRA.<sup>3</sup> This is an increase of 3,000 generators and 108 million tons of waste compared to 1989. As identified in Exhibit 1, the largest hazardous waste generating states were Texas (104 million tons), Michigan (32 million tons), Louisiana (31 million tons), and New Jersey (29 million tons). Together, these states accounted for 64% of the national total.

In comparing 1991 and 1989 data, 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, 137 million tons of previously unregulated wastes. An additional 25 million tons were described by D018-D043 mixed with other waste codes. This suggests that the new toxicity characteristic waste listings captured between 137 and 162 million tons of previously non-regulated wastes. Excluding these newly regulated wastes, the amount of hazardous waste generated in 1991 was between 29 and 54 million tons less than the 198 million tons reported in 1989.

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

- 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
- o 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

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<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), was not included in this report.

lbs) of spill cleanup material contaminated with RCRA acute hazardous waste.

According to these criteria, 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. 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. Of the 23,426 generators that identified themselves as large quantity generators, there are 14,190 generators that generated more than 13.2 tons in 1991, 8,086 that generated between 1.1 and 13.2 tons, and 1,150 that generated less than 1.1 tons.

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.

## **RCRA HAZARDOUS WASTE MANAGEMENT**

In 1991, 3,862 treatment, storage, or disposal facilities (TSDs) subject to RCRA permitting standards managed 294 million tons of hazardous waste. This represents an 800 facility increase in the number of TSDs and a 98 million ton increase in the amount of waste managed as compared to 1989. As identified in Exhibit 2, the states managing the largest quantities of hazardous wastes were Texas (104 million tons), Michigan (32 million tons), Louisiana (32 million tons), and New Jersey (30 million tons). Together, these

states accounted for 67% of the national management total.

The majority (76%) of the national total was managed in aqueous treatment units. One hundred and thirty-two (132) million tons were managed in aqueous organic treatment units, 19 million tons in aqueous inorganic treatment units, and 74 million tons in both inorganic and organic aqueous treatment units.

Land disposal accounts for 9.0% of the management total. Nationwide, 23 million tons of hazardous wastes were disposed in underground injection wells, 1.7 million tons were disposed in landfills, 240 thousand tons were managed in surface impoundments, and 52 thousand tons were managed by land application (land farming).

Recovery operations account for 2.2% of the national management total. Facilities reported that 3.6 million tons were managed in solvent recovery units, 1.4 million tons were managed in fuel blending units, 1.0 million tons were managed in metals recovery units, and 480 thousand tons were recovered by other methods such as acid regeneration, waste oil recovery, and non-solvent organic recovery.

Thermal treatment accounts for 1.1% of the national management total. A total of 1.9 million tons were incinerated, while facilities reused 1.5 million tons as fuel in boilers or industrial furnaces.

## **RCRA HAZARDOUS WASTE SHIPMENTS AND RECEIPTS**

In 1991, 24,000 facilities reported shipping a total of 13 million tons of waste, of which five million tons were shipped interstate. The states that shipped (in or out of state) the largest quantities of wastes were Texas, Connecticut and Michigan. The states that received the largest quantities of waste (from in or out of state) were California, Ohio and Michigan. The largest net importers (imports minus exports) were Ohio (150 thousand tons), South Carolina (127 thousand tons), and Kansas (110 thousand tons). The largest net exporters (exports minus imports) were Massachusetts (197 thousand tons), California (136 thousand tons), and Texas (131 thousand tons).

Exhibit 1 Quantity of RCRA Hazardous Waste Generated, and Number of Hazardous Waste Generators, by State, 1991

STATE	HAZARDOUS WASTE QUANTITY			HAZARDOUS WASTE GENERATORS		
	RANK	TONS GENERATED	PERCENTAGE	RANK	NUMBER OF GENERATORS	PERCENTAGE
ALABAMA	27	559,823	0.2	23	277	1.2
ALASKA	42	24,141	0.0	45	58	0.2
ARIZONA	34	158,279	0.1	26	249	1.1
ARKANSAS	23	748,018	0.2	34	149	0.6
CALIFORNIA	8	12,925,393	4.2	2	2,116	9.0
COLORADO	30	478,343	0.2	35	146	0.6
CONNECTICUT	15	2,062,163	0.7	15	483	2.1
DELAWARE	43	20,531	0.0	43	63	0.3
DISTRICT OF COLUMBIA	53	975	0.0	52	11	0.0
FLORIDA	28	508,839	0.2	18	399	1.7
GEORGIA	22	757,885	0.2	18	399	1.7
GUAM	55	346	0.0	53	8	0.0
HAWAII	51	2,032	0.0	48	35	0.1
IDAHO	12	4,350,064	1.4	47	40	0.2
ILLINOIS	7	13,086,020	4.3	7	1,229	5.2
INDIANA	19	1,633,861	0.5	11	671	2.9
IOWA	37	126,218	0.0	32	155	0.7
KANSAS	13	3,215,044	1.1	29	177	0.8
KENTUCKY	29	487,622	0.2	16	465	2.0
LOUISIANA	3	31,486,169	10.3	22	309	1.3
MAINE	46	11,657	0.0	32	155	0.7
MARYLAND	39	75,911	0.0	17	430	1.8
MASSACHUSETTS	32	274,985	0.1	14	552	2.4
MICHIGAN	2	31,862,518	10.4	9	755	3.2
MINNESOTA	11	5,662,647	1.9	24	276	1.2
MISSISSIPPI	9	8,050,831	2.6	28	178	0.8
MISSOURI	24	686,651	0.2	20	389	1.7
MONTANA	47	11,177	0.0	46	54	0.2
NEBRASKA	40	35,705	0.0	40	86	0.4
NEVADA	48	9,951	0.0	41	71	0.3
NEW HAMPSHIRE	44	17,309	0.0	30	166	0.7
NEW JERSEY	4	29,490,704	9.6	3	1,661	7.1
NEW MEXICO	35	155,943	0.1	42	68	0.3
NEW YORK	5	18,036,041	5.9	1	2,627	11.2
NORTH CAROLINA	31	281,849	0.1	13	582	2.5
NORTH DAKOTA	25	685,256	0.2	51	16	0.1
OHIO	16	1,809,547	0.6	4	1,542	6.6
OKLAHOMA	20	933,230	0.3	31	161	0.7
OREGON	36	132,297	0.0	27	191	0.8
PENNSYLVANIA	18	1,692,608	0.6	6	1,264	5.4
PUERTO RICO	14	3,120,686	1.0	39	97	0.4
RHODE ISLAND	45	14,653	0.0	37	107	0.5
SOUTH CAROLINA	26	604,456	0.2	21	337	1.4
SOUTH DAKOTA	52	979	0.0	50	21	0.1
TENNESSEE	17	1,697,402	0.6	10	683	2.9
TEXAS	1	104,079,270	34.0	5	1,394	6.0
TRUST TERRITORIES	49	2,835	0.0	54	3	0.0
UTAH	21	900,643	0.3	38	99	0.4
VERMONT	41	35,565	0.0	43	63	0.3
VIRGIN ISLANDS	54	811	0.0	55	1	0.0
VIRGINIA	38	96,169	0.0	25	264	1.1
WASHINGTON	6	14,726,588	4.8	8	939	4.0
WEST VIRGINIA	10	7,619,802	2.5	36	120	0.5
WISCONSIN	33	258,308	0.1	12	607	2.6
WYOMING	50	2,127	0.0	49	28	0.1
<b>TOTAL</b>		<b>305,708,881</b>	<b>100.0</b>		<b>23,426</b>	<b>100.0</b>

Note: Columns may not sum due to rounding.

*National Biennial RCRA Hazardous Waste Report: Based on 1991 Data*

Exhibit 2 Quantity of RCRA Hazardous Waste Managed and Number of TSDs, by State, 1991

STATE	RCRA HAZARDOUS WASTE QUANTITY <sup>1</sup>			TSD FACILITIES		
	RANK	TONS MANAGED	PERCENTAGE	RANK	NUMBER	PERCENTAGE
ALABAMA	23	675,999	0.2	23	54	1.4
ALASKA	40	21,178	0.0	27	41	1.1
ARIZONA	36	122,891	0.0	31	33	0.9
ARKANSAS	21	757,956	0.3	37	24	0.6
CALIFORNIA	6	12,130,053	4.1	2	409	10.6
COLORADO	26	468,167	0.2	29	40	1.0
CONNECTICUT	27	371,208	0.1	13	77	2.0
DELAWARE	45	2,273	0.0	42	11	0.3
DISTRICT OF COLUMBIA	51	0	0.0	51	2	0.1
FLORIDA	32	195,490	0.1	15	72	1.9
GEORGIA	18	1,103,055	0.4	21	59	1.5
GUAM	51	0	0.0	51	2	0.1
HAWAII	46	1,428	0.0	44	9	0.2
IDAHO	13	3,178,455	1.1	42	11	0.3
ILLINOIS	7	12,083,019	4.1	3	217	5.6
INDIANA	16	1,405,359	0.5	8	102	2.6
IOWA	37	83,336	0.0	34	30	0.8
KANSAS	12	3,310,784	1.1	27	41	1.1
KENTUCKY	28	300,060	0.1	32	32	0.8
LOUISIANA	3	31,589,603	10.7	19	63	1.6
MAINE	47	1,054	0.0	24	52	1.3
MARYLAND	41	19,084	0.0	12	79	2.0
MASSACHUSETTS	42	9,433	0.0	26	43	1.1
MICHIGAN	2	31,922,898	10.8	6	152	3.9
MINNESOTA	11	5,565,626	1.9	20	60	1.6
MISSISSIPPI	9	8,013,068	2.7	22	56	1.5
MISSOURI	24	589,673	0.2	10	87	2.3
MONTANA	44	3,270	0.0	44	9	0.2
NEBRASKA	39	26,065	0.0	39	16	0.4
NEVADA	38	52,784	0.0	41	12	0.3
NEW HAMPSHIRE	51	0	0.0	51	2	0.1
NEW JERSEY	4	29,662,220	10.1	1	781	20.2
NEW MEXICO	33	148,932	0.1	38	20	0.5
NEW YORK	5	18,320,124	6.2	7	109	2.8
NORTH CAROLINA	30	252,993	0.1	14	74	1.9
NORTH DAKOTA	22	683,825	0.2	47	6	0.2
OHIO	15	1,870,654	0.6	5	185	4.8
OKLAHOMA	19	980,618	0.3	30	39	1.0
OREGON	34	133,021	0.0	44	9	0.2
PENNSYLVANIA	17	1,405,204	0.5	11	80	2.1
PUERTO RICO	14	3,051,006	1.0	32	32	0.8
RHODE ISLAND	43	8,642	0.0	40	15	0.4
SOUTH CAROLINA	25	528,458	0.2	18	64	1.7
SOUTH DAKOTA	51	0	0.0	50	3	0.1
TENNESSEE	20	778,652	0.3	9	100	2.6
TEXAS	1	103,946,014	35.3	4	206	5.3
TRUST TERRITORIES	48	887	0.0	51	2	0.1
UTAH	29	284,846	0.1	36	26	0.7
VERMONT	51	0	0.0	48	5	0.1
VIRGIN ISLANDS	49	219	0.0	51	2	0.1
VIRGINIA	35	126,998	0.0	16	66	1.7
WASHINGTON	8	10,477,204	3.6	16	66	1.7
WEST VIRGINIA	10	7,552,337	2.6	35	27	0.7
WISCONSIN	31	221,065	0.1	25	44	1.1
WYOMING	50	119	0.0	49	4	0.1
TOTAL		294,437,307	100.0		3,862	100.0

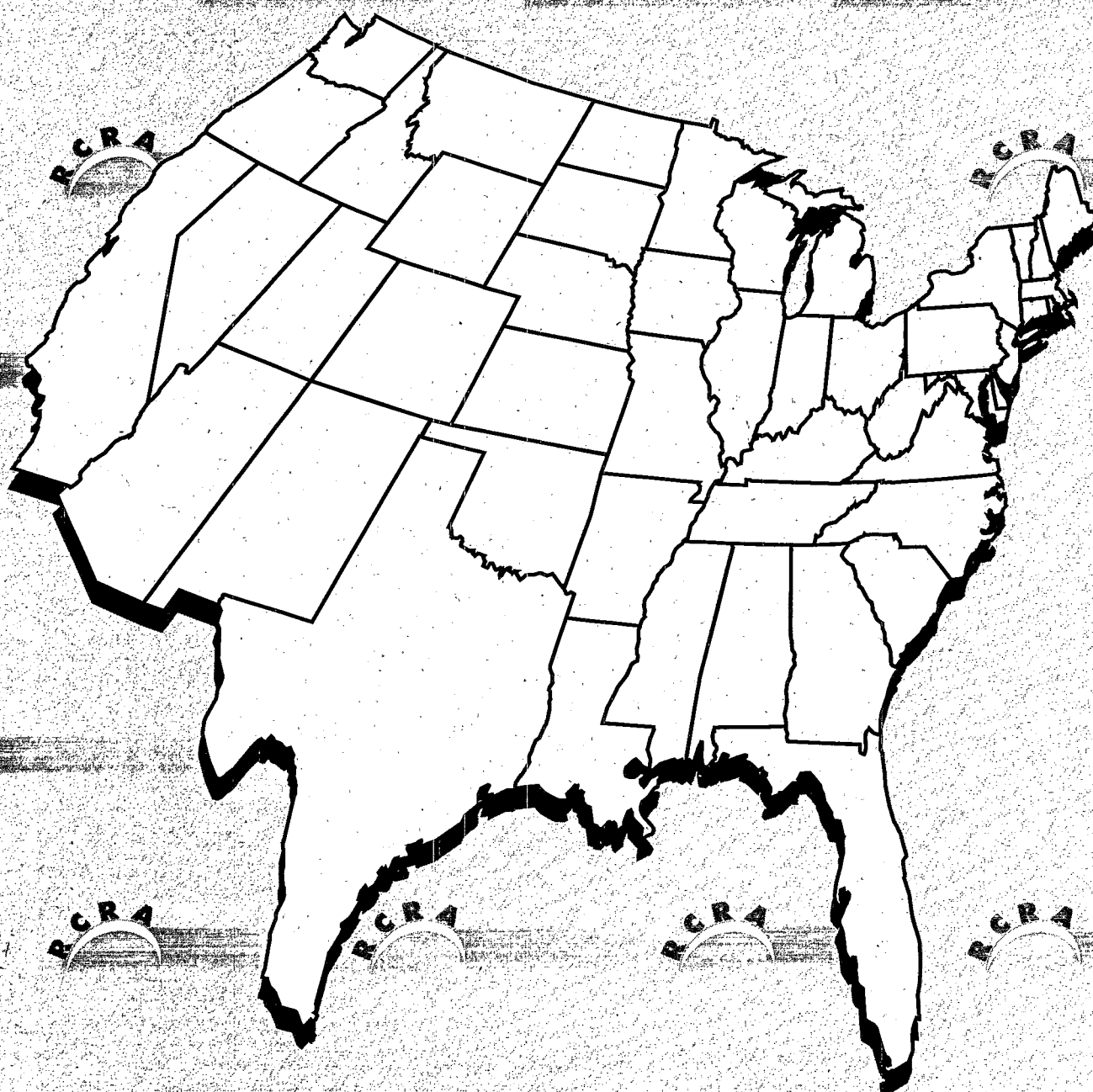
<sup>1</sup>Quantity managed only by storage is excluded.

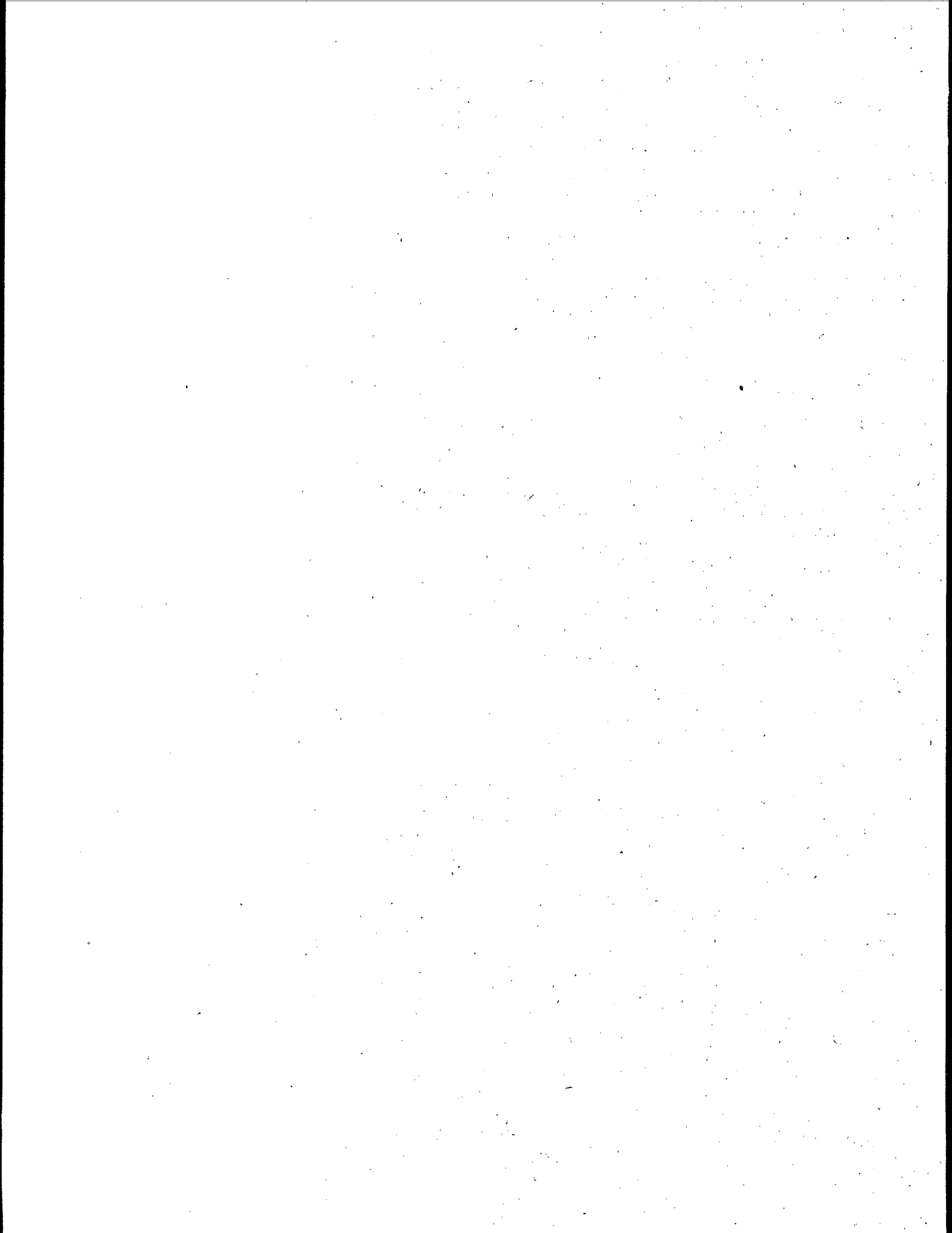
Note: Columns may not sum due to rounding.



# State Summary Analysis

## The Biennial RCRA Hazardous Waste Report (Based on 1991 Data)





## ALABAMA

## Waste Generation

277	Total Number of RCRA Large Quantity Generators (LQGs)
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559,823 Tons	Total Quantity of RCRA Hazardous Waste Generated
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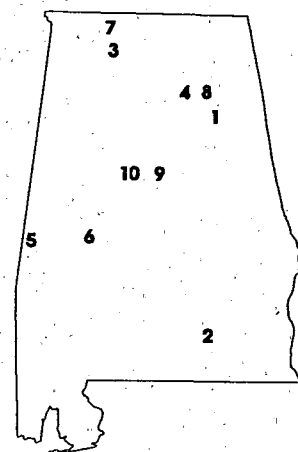


Table 1

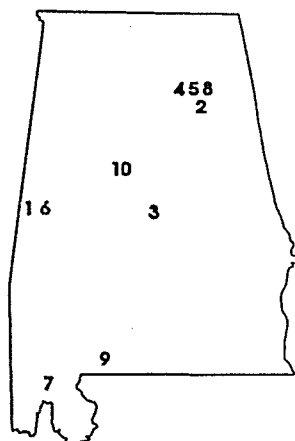
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Anniston Army Depot	Anniston	157,616	AL3210020027
2	Sanders Lead Company Inc	Troy	88,774	ALD046481032
3	3M Decatur	Decatur	65,972	ALD004023164
4	M & M Chemical Company	Attalla	41,422	ALD070513767
5	Chemical Waste Management Inc	Emelle	39,488	ALD000622464
6	Ciba-Geigy Corporation	Mcintosh	21,199	ALD001221902
7	Magnetek	Athens	18,737	ALD063671606
8	Gulf States Steel Inc	Gadsden	14,287	ALD004014973
9	Allworth, Inc.	Birmingham	13,325	ALD094476793
10	Polymer Coil Coaters	Fairfield	11,963	ALD980843940
TOTAL			472,783	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed	
Ignitable	12,615	F Waste	51,285		
Corrosive	64,259	K Waste	24,647		
Reactive	434	P Waste	49		
Toxic (D004-17)	215,109	U Waste	727		
Toxic (D018-43)	23,720				
Characteristic Mixed	73,460	Listed Mixed	14,678		
TOTAL	389,597	TOTAL	91,386	TOTAL	78,836

**ALABAMA****Waste Management****54****Total Number of RCRA TSD Facilities****675,999  
Tons****Total Quantity of RCRA  
Hazardous Waste Managed****Table 3****Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991**

	<i>Facility Name</i>	<i>City</i>	<i>Quantity Managed*</i>	<i>EPA ID</i>
1	Chemical Waste Management Inc	Emelle	205,242	ALD000622464
2	Anniston Army Depot	Anniston	153,579	AL3210020027
3	Sanders Lead Company Inc	Troy	94,046	ALD046481032
4	M & M Chemical Company	Attalla	89,003	ALD070513767
5	Fisher Industrial Service Inc	Gadsden	34,777	ALD981020894
6	Systech Environmental/Lafarge Corp	Demopolis	31,979	ALD981019045
7	Ciba-Geigy Corporation	Mcintosh	15,248	ALD001221902
8	Gulf States Steel Inc	Gadsden	14,239	ALD004014973
9	Polymer Coil Coaters	Fairfield	11,850	ALD980843940
10	Allworth Inc	Birmingham	10,146	ALD094476793
	<b>TOTAL</b>		<b>660,109</b>	

\* Quantity managed only by storage was excluded.

**Top Management Method**

- The top management method used in the State of Alabama was stabilization (152,465).

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

- The state that shipped the largest quantity of waste to Alabama was Arkansas (65,385 tons).
- The state to which Alabama shipped the largest quantity of waste was Texas (76,476 tons).

Note: Columns may not sum due to rounding.

## ALASKA

## Waste Generation

58	Total Number of RCRA Large Quantity Generators (LOGs)
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24,141 Tons	Total Quantity of RCRA Hazardous Waste Generated
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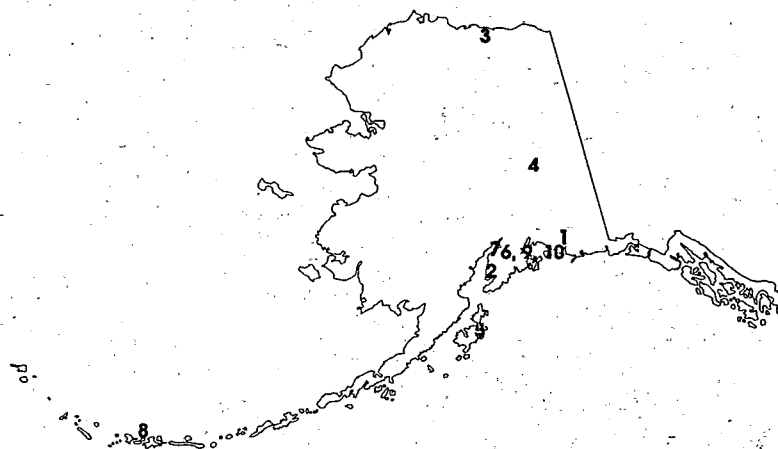


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Taps - Valdez Marine Terminal	Valdez	20,603	AKD052581758
2	Unocal Chemicals & Minerals Div	Kenai	712	AKD092876390
3	Arco Prudhoe Bay Oilfield EOA	Deadhorse	603	AKD991281221
4	Eielson AFB	Fairbanks	458	AK1570028646
5	US Coast Guard Support Center	Kodiak	361	AK9690330742
6	Ft. Richardson	Anchorage	196	AK1210022157
7	US Air Force	Elmendorf AFB	158	AK8570028649
8	Naval Air Station	Adak	112	AK4170024323
9	Defense Fuel Support Point	Anchorage	107	AK5971522185
10	Alaska Railroad Corporation	Anchorage	106	AKD981767403
TOTAL			23,416	

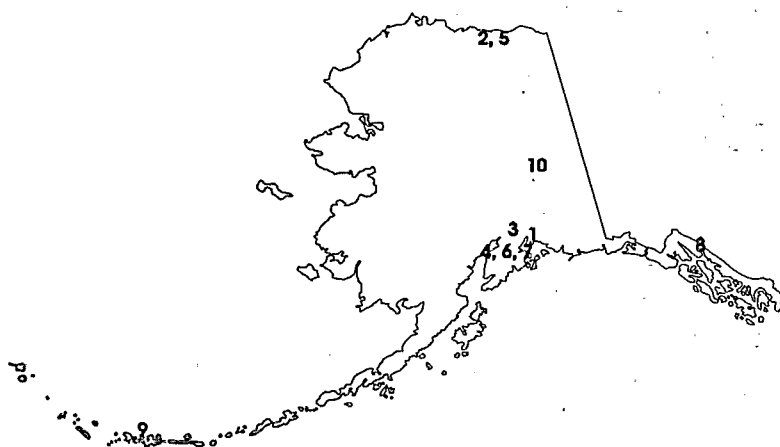
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	338	F Waste	62	
Corrosive	23	K Waste	6	
Reactive	50	P Waste	0	
Toxic (D004-17)	1,917	U Waste	8	
Toxic (D018-43)	20,689			
Characteristic Mixed	494	Listed Mixed	0	
TOTAL	23,512	TOTAL	76	TOTAL 553

## ALASKA

## Waste Management



41

Total Number of RCRA TSD  
Facilities21,178  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Taps - Valdez Marine Terminal	Valdez	20,528	AKD052581758
2	Arco Prudhoe Bay Oilfield Eoa	Deadhorse	578	AKD991281221
3	Chevron Alaska	Palmer	38	AKD980984405
4	Anchorage Daily News	Anchorage	16	AKD041921503
5	BP Exploration (Alaska) Inc	Prudhoe Bay	14	AKD000643239
6	Municipality Of Anchorage	Anchorage	2	AKD981769854
7	Anchorage School District	Anchorage	1	AKD980977078
8	Capital City Cleaners	Juneau	1	AKD983071887
9	Naval Air Station	Adak	<1	AK4170024323
10	Environmental Systems Inc	North Pole	<1	AKD983069162
TOTAL			21,178	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Alaska was aqueous organic treatment (20,528 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 (1,874 tons).

Note: Columns may not sum due to rounding.

## ARIZONA

## Waste Generation

249	Total Number of RCRA Large Quantity Generators (LQGs)
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158,279 Tons	Total Quantity of RCRA Hazardous Waste Generated
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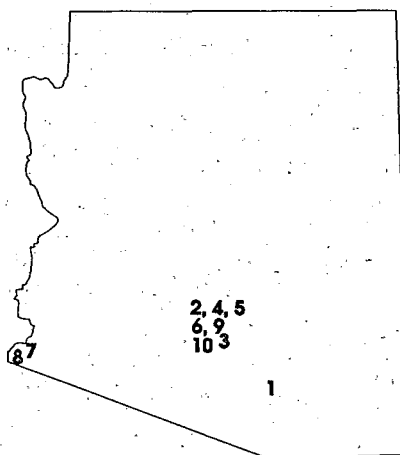


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Hughes Aircraft Co (see Note)	Tucson	115,538	AZD009005422
2	World Resources Co	Phoenix	12,818	AZD980735500
3	Romic Chem Corp SW	Chandler	3,999	AZD009015389
4	Continental Circuits Corp	Phoenix	1,713	AZD980896310
5	Recycling Resources Inc	Phoenix	1,682	AZD049318009
6	Safety Kleen Corp	Phoenix	1,490	AZD089308803
7	Mobil Oil Corp	Yuma	1,444	AZD982429367
8	Virco Mfg Corp San Luis Trk Yd	San Luis	1,387	AZD982444630
9	Honeywell Inc	Phoenix	1,071	AZD009004961
10	Nelco Technology	Tempe	1,057	AZD980818330
TOTAL			142,199	

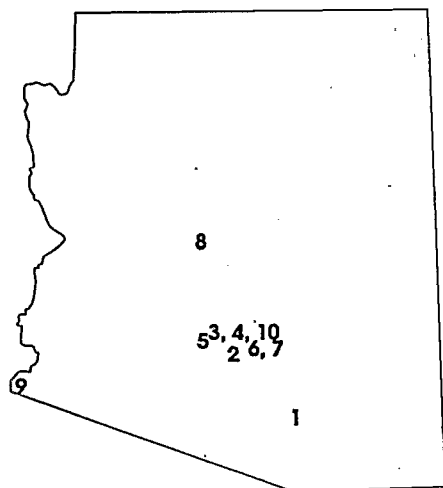
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	1,155	F Waste	5,331	
Corrosive	4,172	K Waste	0	
Reactive	204	P Waste	75	
Toxic (D004-17)	3,328	U Waste	1,502	
Toxic (D018-43)	1,950			
Characteristic Mixed	10,562	Listed Mixed	347	
TOTAL	21,370	TOTAL	7,256	TOTAL 129,641

## ARIZONA

## Waste Management



33

Total Number of RCRA TSD Facilities

122,891  
Tons

Total Quantity of RCRA Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Hughes Aircraft Co (see Note)	Tucson	115,192	AZD009005422
2	Romic Chem Corp SW	Chandler	4,022	AZD009015389
3	Rinchem Co	Phoenix	1,857	AZD980892731
4	Recycling Resources Inc	Phoenix	1,664	AZD049318009
5	Presto Casting Co	Glendale	65	AZD981626617
6	McDonnell Douglas	Mesa	35	AZD980881163
7	Talley Defense Systems	Mesa	29	AZD020132502
8	Better Built Aluminum	Prescott Valley	11	AZD039534995
9	Yuma Proving Grnd US Army	Yuma	7	AZ5213820991
10	Universal Propulsion	Phoenix	6	AZD980814479
TOTAL			122,888	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Arizona was other treatment (115,773 tons).

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

- The state that shipped the largest quantity of waste to Arizona was California (4,007 tons).
- The state to which Arizona shipped the largest quantity of waste was California (9,526 tons).

Note: Columns may not sum due to rounding.

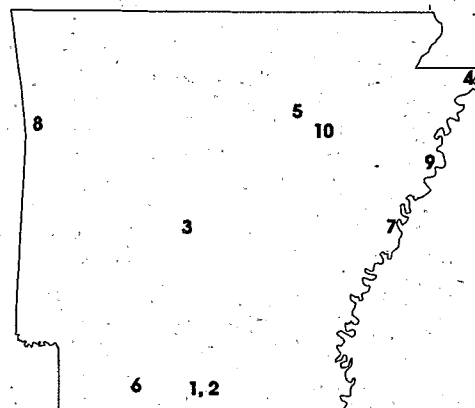


# ARKANSAS

## Waste Generation

149	Total Number of RCRA Large Quantity Generators (LOGs)
-----	---

748,018 Tons	Total Quantity of RCRA Hazardous Waste Generated
-----------------	--



**Table 1**

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Great Lakes Chemical	El Dorado	619,722	ARD043195429
2	Ensco Inc	El Dorado	51,560	ARD069748192
3	Rineco Chemical Industries	Benton	18,613	ARD981057870
4	Nucor Yamato Steel	Barfield	11,501	ARD981908890
5	Arkansas Eastman	Magness	11,308	ARD089234884
6	Ethyl Corporation	Magnolia	6,733	ARD052528809
7	Cedar Chemical Corp	West Helena	5,543	ARD990660649
8	Quanex Macsteel	Ft Smith	4,546	ARD053730701
9	CPS Chemical Co Of Arkansas	West Memphis	2,764	ARD093792067
10	Arkansas Steel Associates	Newport	1,560	ARD091691261
TOTAL			733,850	

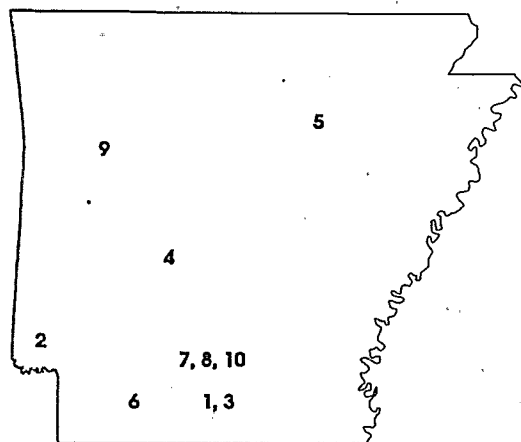
**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	10,510	F Waste	2,770	
Corrosive	778	K Waste	643,588	
Reactive	361	P Waste	1,890	
Toxic (D004-17)	23,814	U Waste	181	
Toxic (D018-43)	290			
Characteristic Mixed	2,228	Listed Mixed	0	
TOTAL	37,981	TOTAL	648,430	TOTAL 61,606

## ARKANSAS

## Waste Management



24

Total Number of RCRA TSD  
Facilities757,956  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Great Lakes Chemical	El Dorado	618,599	ARD043195429
2	Ash Grove Cement Co	Foreman	69,579	ARD981512270
3	Ensco Inc	El Dorado	37,180	ARD069748192
4	Rineco Chemical Industries	Benton	21,026	ARD981057870
5	Arkansas Eastman	Magness	10,768	ARD089234884
6	Ethyl Corporation	Magnolia	344	ARD052528809
7	Atlantic Research Corporation	E Camden	199	ARD091688283
8	LTV Aerospace & Defense	E Camden	180	ARD980621155
9	Dow Chemical Russellville	Russellville	25	ARD051965416
10	Tracor Aerospace R-1/R-15 Facility	E Camden	24	ARD980867873
TOTAL			757,924	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Arkansas was deepwell/underground injection (618,599 tons).

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

- The state that shipped the largest quantity of waste to Arkansas was Texas (27,435 tons).
- The state to which Arkansas shipped the largest quantity of waste was Oklahoma (30,904 tons).

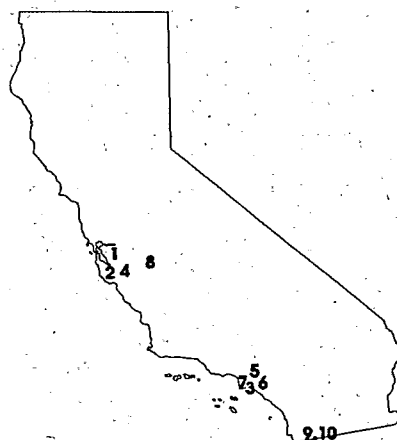
Note: Columns may not sum due to rounding.

# CALIFORNIA

## Waste Generation

2,116	Total Number of RCRA Large Quantity Generators (LOGs)
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12,925,393 Tons	Total Quantity of RCRA Hazardous Waste Generated
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**Table 1**

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Shell Oil Co/Martinez Mfg Comp	Martinez	7,303,645	CAD009164021
2	National Semiconductor Corp	Santa Clara	1,605,142	CAD041472986
3	Mobil Oil Corp	Torrance	890,151	CAD008354052
4	Signetics Company	Sunnyvale	403,927	CAD070466479
5	Norris Industries Inc	Vernon	396,012	CAD097030993
6	Douglas Aircraft Company	Long Beach	365,663	CAD008378044
7	TRW Electronic & Defense	Manhattan Beach	268,675	CAD008324949
8	Riverbank Army Ammunition Plant	Riverbank	189,720	CA7210020759
9	Naval Air Station North Island	San Diego	131,961	CA7170090016
10	Toppan West Inc	San Diego	87,354	CAD982412165
TOTAL			11,642,250	

**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	36,372	F Waste	287,324	
Corrosive	3,824,915	K Waste	97,596	
Reactive	292	P Waste	342	
Toxic (D004-17)	729,798	U Waste	15,640	
Toxic (D018-43)	7,436,113			
Characteristic Mixed	212,450	Listed Mixed	425	
TOTAL	12,239,939	TOTAL	401,326	TOTAL 283,716

## CALIFORNIA

## Waste Management



409	Total Number of RCRA TSD Facilities
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12,130,053 Tons	Total Quantity of RCRA Hazardous Waste Managed
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Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Shell Oil Co/Martinez Mfg Comp	Martinez	7,299,195	CAD009164021
2	National Semiconductor Corp	Santa Clara	1,604,446	CAD041472986
3	Kaiser Steel Resources Inc	Fontana	483,736	CAD008274938
4	Norris Industries Inc	Vernon	409,250	CAD097030993
5	Signetics Company	Sunnyvale	403,878	CAD070466479
6	TRW Electronic & Defense	Manhattan Beach	268,549	CAD008324949
7	Riverbank Army Ammunition Plant	Riverbank	189,696	CA7210020759
8	Chemical Waste Mgmt Inc	Kettleman City	121,671	CAT000646117
9	Naval Air Station North Island	San Diego	104,884	CA7170090016
10	Rockwell Int/Rocketdyne SSFL/Area	Simi Hills	97,503	CA1800090010
TOTAL			10,982,808	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of California was aqueous organic treatment (7,417,759 tons).

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

- The state that shipped the largest quantity of waste to California was Arizona (7,850 tons).
- The state to which California shipped the largest quantity of waste was Texas (29,736 tons).

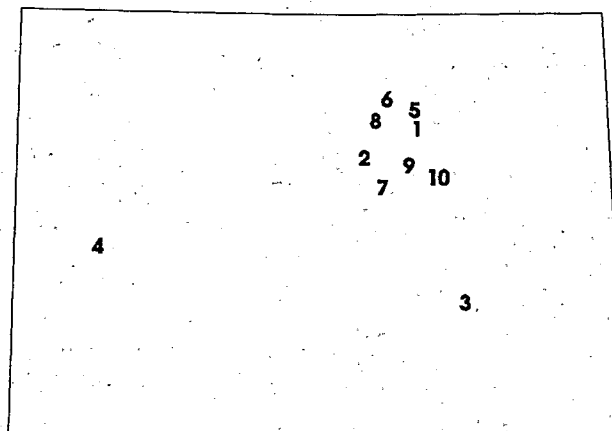
Note: California data include Confidential Business Information (CBI). CBI data are excluded from Tables 1 and 3 to preserve confidentiality. Columns may not sum due to rounding.

# COLORADO

## Waste Generation

146	Total Number of RCRA Large Quantity Generators (LQGs)
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478,343 Tons	Total Quantity of RCRA Hazardous Waste Generated
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**Table 1**

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	CO Refining Co (form. Asamera)	Commerce City	360,381	COD000109975
2	Rocky Flats Plant - US Doe	Golden	59,801	CO7890010526
3	CF&I Steel Corporation Pueblo Plant	Pueblo	12,963	COD007057961
4	Unocal Parachute Creek Shale Oil	Parachute	9,363	COD980718902
5	Oil & Solvent Process Company	Henderson	5,610	COD980591184
6	Syntex Lyons Groundwater Cleanup	Lyons	4,450	COD981551286
7	Molycorp Inc - Union Oil Co	Louviers	3,401	COD076448794
8	Syntex Chemicals Inc	Boulder	2,107	COD076470525
9	Sterling Stainless Tube Corp	Englewood	1,989	COD007084973
10	Highway 36 Land Development	Deer Trail	1,852	COD991300484
TOTAL			461,917	

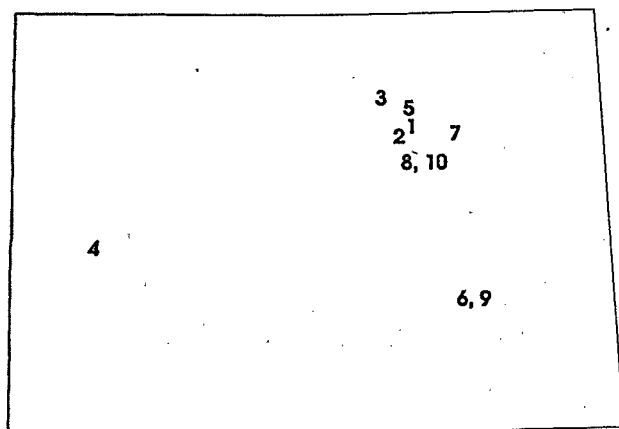
**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	631	F Waste	32,127	
Corrosive	1,085	K Waste	13,713	
Reactive	57	P Waste	3	
Toxic (DO04-17)	2,653	U Waste	81	
Toxic (DO18-43)	361,803			
Characteristic Mixed	14,252	Listed Mixed	733	
TOTAL	380,480	TOTAL	46,658	TOTAL 51,188

## COLORADO

## Waste Management



40

Total Number of RCRA TSD  
Facilities468,167  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	CO Refining Co (form Asamera)	Commerce City	360,300	COD000109975
2	Rocky Flats Plant - US Doe	Golden	57,790	CO7890010526
3	Syntex Chemicals Inc	Boulder	33,310	COD076470525
4	Western Tanning Inc	Delta	7,490	COD007069974
5	Oil & Solvent Process Company (OSCO)	Henderson	6,060	COD980591184
6	CF&I Steel Corporation Pueblo Plant	Pueblo	1,729	COD007057961
7	Highway 36 Land Development	Deer Trail	1,301	COD991300484
8	Ensign-Bickford Co	Louviers	97	COD075754663
9	Pueblo Depot Activity (US Army)	Pueblo	35	CO8213820725
10	E I Dupont DeNemours & Co Inc	Louviers	22	COD007060981
TOTAL			468,134	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Colorado was aqueous organic treatment (392,914 tons).

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

- The state that shipped the largest quantity of waste to Colorado was New Mexico (883 tons).
- The state to which Colorado shipped the largest quantity of waste was Illinois (11,401 tons).

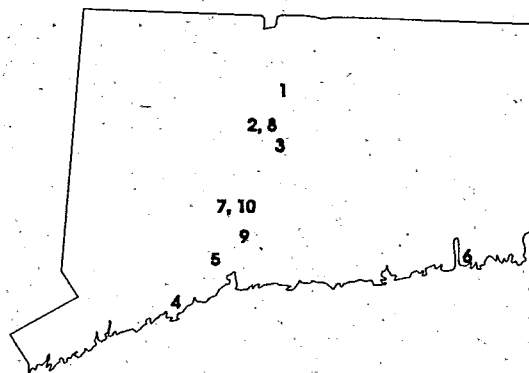
Note: Colorado data include Confidential Business Information (CBI). CBI data are excluded from Tables 1 and 3 to preserve confidentiality. Columns may not sum due to rounding.

# CONNECTICUT

## Waste Generation

483	Total Number of RCRA Large Quantity Generators (LOGs)
-----	---

2,062,163 Tons	Total Quantity of RCRA Hazardous Waste Generated
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**Table 1**

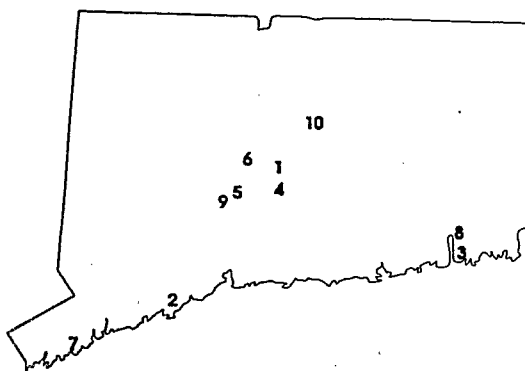
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Pratt & Whitney Aircraft Group	East Hartford	1,559,659	CTD990672081
2	Stanley Hardware	New Britain	260,510	CTD010170363
3	Corbin Russwin Architectural Hdwr	Berlin	33,862	CTD052541695
4	Burndy Corp	Milford	32,710	CTD001453232
5	Globe Metal Finishing Co Inc	Hamden	25,109	CTD001183052
6	Pfizer Inc	Groton	23,229	CTD001147495
7	Coyne Textile Services	Waterbury	12,066	CTD134204916
8	Stanley Tool	New Britain	7,750	CTD983870577
9	United Oil Recovery Inc	Meriden	7,504	CTD021816889
10	Environmental Waste Resources Inc	Waterbury	7,218	CTD072138969
TOTAL			1,969,617	

**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	11,113	F Waste	1,525,926	
Corrosive	281,088	K Waste	504	
Reactive	5,638	P Waste	7,508	
Toxic (D004-17)	133,373	U Waste	193	
Toxic (D018-43)	660			
Characteristic Mixed	52,825	Listed Mixed	7,399	
TOTAL	484,699	TOTAL	1,541,530	TOTAL 35,875

**CONNECTICUT****Waste Management****77****Total Number of RCRA TSD Facilities****371,208  
Tons****Total Quantity of RCRA  
Hazardous Waste Managed****Table 3****Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991**

	<i>Facility Name</i>	<i>City</i>	<i>Quantity Managed*</i>	<i>EPA ID</i>
1	Stanley Hardware	New Britain	259,561	CTD010170363
2	Contract Plating Co Inc	Stratford	59,877	CTD001180462
3	Pfizer Inc	Groton	18,610	CTD001147495
4	United Oil Recovery Inc	Meriden	13,911	CTD021816889
5	Environmental Waste Resources Inc	Waterbury	13,086	CTD072138969
6	CT Treatment Corporation	Bristol	2,699	CTD000604488
7	American Cyanamid	Stamford	1,279	CTD001864024
8	Dow Chemical Co Allyns Point Plant	Gales Ferry	653	CTD001159730
9	Uniroyal Chemical Co Inc	Naugatuck	368	CTD001449826
10	Pratt & Whitney Aircraft Group MD&CPD	East Hartford	196	CTD990672081
<b>TOTAL</b>			<b>370,240</b>	

\* Quantity managed only by storage was excluded.

**Top Management Method**

- The top management method used in the state of Connecticut was aqueous organic treatment (322,033 tons).

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

- The state that shipped the largest quantity of waste to Connecticut was Massachusetts (7,226 tons).
- The state to which Connecticut shipped the largest quantity of waste was New Jersey (29,664 tons).

Note: Columns may not sum due to rounding.



## DELAWARE

## Waste Generation

63	Total Number of RCRA Large Quantity Generators (LOGs)
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20,531 Tons	Total Quantity of RCRA Hazardous Waste Generated
-------------	--



Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Citisteel USA Inc	Claymont	4,060	DED002276764
2	Ciba-Geigy Corp	Newport	2,960	DED980830400
3	Star Enterprise	Delaware City	2,042	DED002329738
4	Standard Chlorine Of Delaware Inc	Delaware City	1,701	DED041212473
5	GM Boc Wilmington Plant	Wilmington	1,448	DED002369205
6	Dupont Holly Run Site	Newport	1,245	DED980555122
7	Occidental Chemical Corporation	Delaware City	936	DED003913266
8	Forbes Steel & Wire Corp	Wilmington	925	DED004321212
9	Du Pont Experimental Station	Wilmington	705	DED003930807
10	Chrysler Corp	Newark	497	DED002357408
TOTAL			16,519	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	3,597	F Waste	2,613	
Corrosive	80	K Waste	1,463	
Reactive	5	P Waste	26	
Toxic (D004-17)	2,677	U Waste	408	
Toxic (D018-43)	528			
Characteristic Mixed	978	Listed Mixed	12	
TOTAL	7,863	TOTAL	4,522	TOTAL 8,114

## DELAWARE

## Waste Management



11

Total Number of RCRA TSD  
Facilities2,273  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	<i>Facility Name</i>	<i>City</i>	<i>Quantity Managed*</i>	<i>EPA ID</i>
1	Star Enterprise Delaware City Refinery	Delaware City	1,150	DED002329738
2	DuPont Experimental Station	Wilmington	1,113	DED003930807
3	Dover Air Force Base	Dover	9	DE8570024010
4	E I Dupont DeNemours & Co Inc	Glasgow	<1	DED042263764
5	Harper Thiel Inc	Wilmington	<1	DED002366854
6	Hercules Research Center	Wilmington	<1	DED001315647
TOTAL			2,273	

\* 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 land treatment (1,150 tons).

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

- The state that shipped the largest quantity of waste to Delaware was New York (125 tons).
- The state to which Delaware shipped the largest quantity of waste was New Jersey (6,449 tons).

Note: Columns may not sum due to rounding.

## DISTRICT OF COLUMBIA

## Waste Generation

11	Total Number of RCRA Large Quantity Generators (LOGs)
----	---

975 Tons	Total Quantity of RCRA Hazardous Waste Generated
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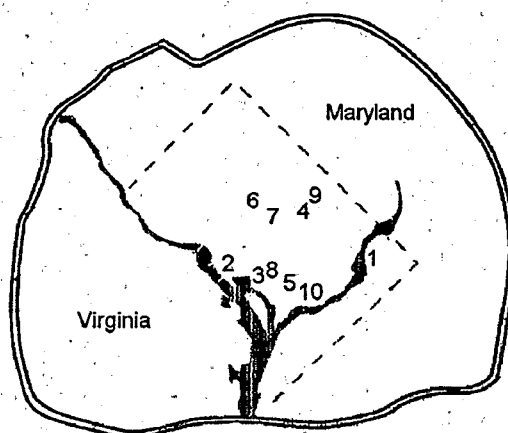


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Pepco Benning Road Gen Station	Washington	389	DCD000819516
2	Arland Williams Bridge	Washington	180	DCP000001277
3	US Bureau of Engraving & Printing	Washington	176	DC2200907812
4	Wash. Metro Area Transit Authority	Washington	51	DCD981737422
5	Washington Post Newspaper-Southeast Plt	Washington	41	DCD003238193
6	Washington Post Newspaper	Washington	37	DCD003245768
7	US Government Printing Office	Washington	25	DC4040005031
8	Food & Drug Administration FB 8	Washington	21	DC8470000086
9	W M A T A	Washington	20	DCD980555643
10	Naval District - Washington DC	Washington	20	DC9170024310
TOTAL			960	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	143	F Waste	379	
Corrosive	67	K Waste	0	
Reactive	0	P Waste	1	
Toxic (D004-17)	200	U Waste	2	
Toxic (D018-43)	1			
Characteristic Mixed	56	Listed Mixed	2	
TOTAL	467	TOTAL	383	TOTAL 123

**DISTRICT OF COLUMBIA****Waste Management**

2	Total Number of RCRA TSD Facilities
---	-------------------------------------

0 Tons	Total Quantity of RCRA Hazardous Waste Managed
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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 hazardous wastes from any other state.
- The state to which the District of Columbia shipped the largest quantity of waste was Maryland (525 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

## Waste Generation

399	Total Number of RCRA Large Quantity Generators (LOGs)
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508,839 Tons	Total Quantity of RCRA Hazardous Waste Generated
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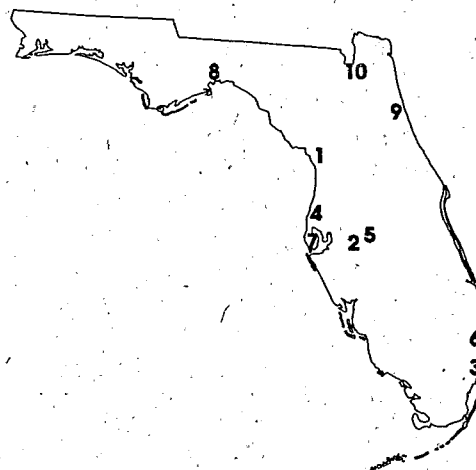


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	FPC Crystal River Energy Complex	Crystal River	170,489	FLD040216764
2	Kaiser Aluminum & Chemical Corp	Mulberry	68,265	FLD004106811
3	Florida Plating Royal Store Fix	Miami	37,576	FLD982167702
4	FPC Anclote Plant	Holiday	34,141	FLD082632357
5	Laidlaw Environmental Service	Bartow	25,012	FLD980729610
6	FPL Port Everglades Plant	Ft Lauderdale	24,323	FLD000807115
7	FPC Bartow Plant	St Petersburg	22,029	FLD044014413
8	Olin Corp	St Marks	14,025	FLD047096524
9	Grumman St Augustine Corporation	St Augustine	8,609	FLD046771952
10	Florida Steel Corp	Baldwin	8,131	FLD083812537
TOTAL			412,600	

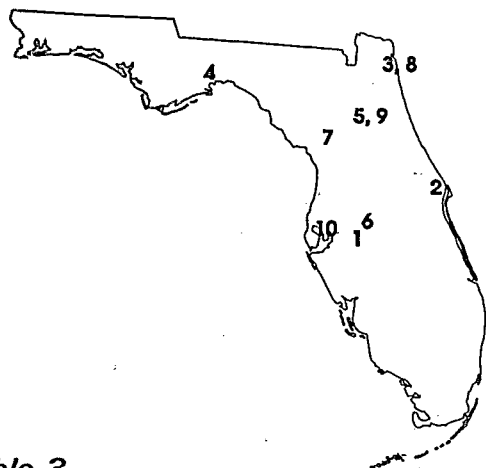
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	5,270	F Waste	38,113	
Corrosive	336,384	K Waste	12,188	
Reactive	185	P Waste	92	
Toxic (D004-17)	46,474	U Waste	275	
Toxic (D018-43)	15,223			
Characteristic Mixed	18,911	Listed Mixed	489	
TOTAL	422,447	TOTAL	51,157	TOTAL 35,065

## FLORIDA

## Waste Management



72

Total Number of RCRA TSD  
Facilities195,490  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Kaiser Aluminum & Chemical Corp	Mulberry	68,265	FLD004106811
2	McDonnell Douglas Missile Systems	Titusville	36,578	FLD064824030
3	Industrial Water Services	Jacksonville	18,803	FLD981928484
4	Olin Corp	St Marks	13,996	FLD047096524
5	Oldover Corp	Green Cove Springs	13,418	FLD000737312
6	Laidlaw Environmental Service	Bartow	11,647	FLD980729610
7	Martin Marietta Ocala Operation	Ocala	5,771	FLD061993606
8	Envirotech SE Inc	Jacksonville	5,102	FLD101877876
9	Florida Solite	Green Cove Springs	5,074	FLD004059085
10	Sparkle Corp	Tampa	4,124	FLD982121592
TOTAL			182,778	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Florida was deepwell/underground injection (68,265 tons).

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

- The state that shipped the largest quantity of waste to Florida was Georgia (14,255 tons).
- The state to which Florida shipped the largest quantity of waste was South Carolina (24,431 tons).

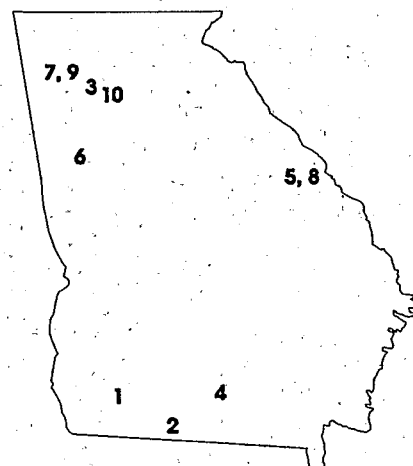
Note: Columns may not sum due to rounding.

# GEORGIA

## Waste Generation

399	Total Number of RCRA Large Quantity Generators (LOGs)
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757,885 Tons	Total Quantity of RCRA Hazardous Waste Generated
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**Table 1**

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Marine Corps Logistics Base	Albany	215,791	GA7170023694
2	Saft America Inc	Valdosta	214,603	GAD063152573
3	Delta Air Lines Inc	Atlanta	60,032	GAD006924872
4	Delco Remy	Fitzgerald	50,569	GAD075942706
5	The Nutrasweet Co	Augusta	40,112	GAD981237118
6	The William L-Bonnell Co Inc	Newnan	24,325	GAD003273224
7	Chemical Products Corp	Cartersville	20,321	GAD003275468
8	G D Searle	Augusta	12,607	GAD039046800
9	Atlantic Steel Co	Cartersville	11,887	GAD030059182
10	Meredith, William C. Co Inc	East Point	11,149	GAD003323805
<b>TOTAL</b>			<b>661,396</b>	

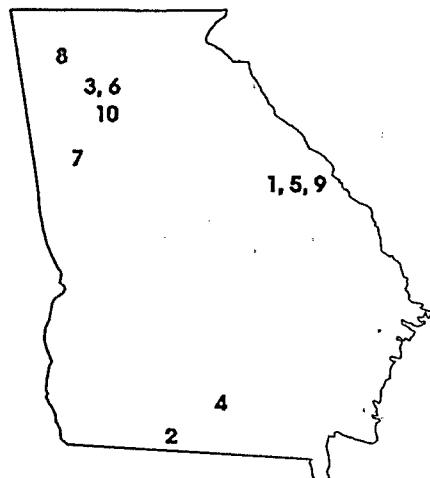
**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	3,575	F Waste	330,534	
Corrosive	5,149	K Waste	13,009	
Reactive	14	P Waste	149	
Toxic (D004-17)	245,475	U Waste	279	
Toxic (D018-43)	5,506			
Characteristic Mixed	109,221	Listed Mixed	713	
<b>TOTAL</b>	<b>368,940</b>	<b>TOTAL</b>	<b>344,684</b>	<b>TOTAL</b>
				<b>44,217</b>

## GEORGIA

## Waste Management



59

Total Number of RCRA TSD  
Facilities1,103,055  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Olin Corporation	Augusta	610,429	GAD040690737
2	Saft America Inc	Valdosta	214,422	GAD063152573
3	Delta Air Lines Inc	Atlanta	57,637	GAD006924872
4	Delco Remy	Fitzgerald	50,459	GAD075942706
5	The Nutrasweet Co	Augusta	40,001	GAD981237118
6	M & J Solvents Co Inc	Atlanta	27,442	GAD045821170
7	The William L Bonnell Co Inc	Newnan	24,237	GAD003273224
8	Chemical Products Corp	Cartersville	20,220	GAD003275468
9	G D Searle	Augusta	12,489	GAD039046800
10	Meredith, William C. Co Inc	East Point	10,672	GAD003323805
TOTAL			1,068,008	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Georgia was aqueous inorganic treatment (886,432 tons).

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

- The state that shipped the largest quantity of waste to Georgia was South Carolina (5,420 tons).
- The state to which Georgia shipped the largest quantity of waste was Alabama (25,587 tons).

Note: Columns may not sum due to rounding.



# GUAM

## Waste Generation

<b>8</b>	<b>Total Number of RCRA Large Quantity Generators (LQGs)</b>
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<b>346 Tons</b>	<b>Total Quantity of RCRA Hazardous Waste Generated</b>
-----------------	---

**Table 1**

**Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991**

	<i>Facility Name</i>	<i>City</i>	<i>Quantity Generated</i>	<i>EPA ID</i>
1	US Naval Air Station	Barrigada	184	GU0170027320
2	US Navy Public Works Center	Sumay	53	GU5170022680
3	Andersen Air Force Base	Yigo	43	GU6571999519
4	US Naval Ship Repair Facility	Naval Station	33	GU4170027334
5	US Naval Station	Naval Station	26	GU7170027323
6	US Naval Supply Depot	AP	4	GU4170090027
7	US Naval Hospital	AP	2	GU9170090022
8	Guam Memorial Hospital Authority	Tamuning	1	GUD982469462
<b>TOTAL</b>			<b>346</b>	

**Table 2**

**Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991**

<i>Only Characteristic</i>		<i>Only Listed</i>		<i>Both Characteristic &amp; Listed</i>
Ignitable	174	F Waste	31	
Corrosive	16	K Waste	0	
Reactive	0	P Waste	0	
Toxic (D004-17)	49	U Waste	5	
Toxic (D018-43)	1			
Characteristic Mixed	15	Listed Mixed	1	
<b>TOTAL</b>	<b>255</b>	<b>TOTAL</b>	<b>38</b>	<b>TOTAL 54</b>

**GUAM****Waste Management**

2	Total Number of RCRA TSD Facilities
---	-------------------------------------

0 Tons	Total Quantity of RCRA Hazardous Waste Managed
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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 California (2 tons).
- The state to which Guam shipped the largest quantity of waste was Hawaii (140 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

## Waste Generation

35	Total Number of RCRA Large Quantity Generators (LQGs)
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2,032 Tons	Total Quantity of RCRA Hazardous Waste Generated
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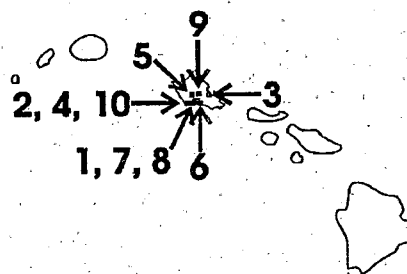


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

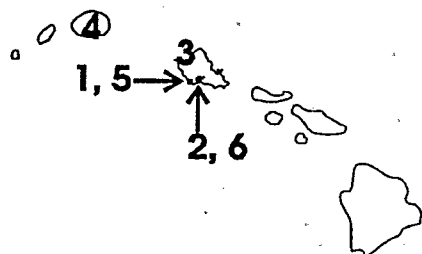
	Facility Name	City	Quantity Generated	EPA ID
1	Pearl Harbor Naval Shipyard	Pearl Harbor	586	HI6170024339
2	Brewer Environmental Industries	Ewa Beach	300	HID000630251
3	Marine Corps Air Station	Kaneohe Bay	216	HI6170022762
4	Hawaiian Western Steel	Ewa Beach	127	HID981581788
5	Naval Magazine Lualualei	Ewa	121	HI9170090006
6	Keeaumoku Superblock South	Honolulu	82	HID984466979
7	US Naval Submarine Base	Pearl Harbor	64	HI3170024340
8	Naval Station, Pearl Harbor	Pearl Harbor	58	HI2170024341
9	Oahu Transit Services Inc	Aiea	52	HID981990104
10	Chemwood Treatment	Ewa Beach	51	HID981424138
TOTAL			1,657	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	203	F Waste	88	
Corrosive	40	K Waste	0	
Reactive	121	P Waste	0	
Toxic (D004-17)	497	U Waste	1	
Toxic (D018-43)	433			
Characteristic Mixed	375	Listed Mixed	0	
TOTAL	1,669	TOTAL	89	TOTAL 274

## HAWAII



## Waste Management

9	Total Number of RCRA TSD Facilities
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1,428 Tons	Total Quantity of RCRA Hazardous Waste Managed
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Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Unitek Environmental Services Inc	Ewa Beach	816	HIT000603514
2	US Navy Public Works Center	Pearl Harbor	562	HI1170024334
3	Makua Military Reservation	Waianae	21	HI7210022227
4	Pacific Missile Range Facility	Kekaha	20	HI6170024719
5	Chevron USA Products Company	Ewa Beach	6	HIT160010005
6	Pearl Harbor Naval Shipyard	Pearl Harbor	3	HI6170024339
TOTAL			1,428	

\* 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 solvent recovery (777 tons).

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

- The state that shipped the largest quantity of waste to Hawaii was Guam (166 tons).
- The state to which Hawaii shipped the largest quantity of waste was California (599 tons).

Note: Columns may not sum due to rounding.

## IDAHO

## Waste Generation

40	Total Number of RCRA Large Quantity Generators (LOGs)
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4,350,064 Tons	Total Quantity of RCRA Hazardous Waste Generated
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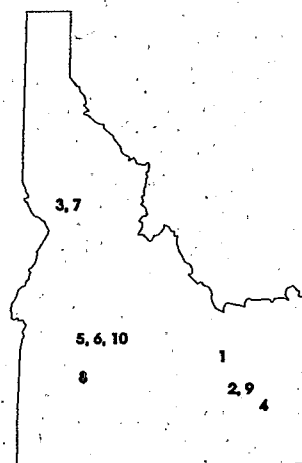


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	US DOE ID National Engineering Lab	Scoville	2,374,519	ID4890008952
2	FMC Corporation	Pocatello	1,286,725	IDD070929518
3	Blount Inc CCI Operation	Lewiston	514,633	IDD009066481
4	Monsanto Company	Soda Springs	146,514	IDD081830994
5	Micron Technology Inc	Boise	20,050	IDD093120871
6	Boise Terminal & Station	Boise	2,078	IDD000641944
7	Blount Inc	Lewiston	1,718	IDD984666669
8	Envirosafe Services Of Idaho Inc	Grand View	1,529	IDD073114654
9	Chevron Pipe Line Company	Pocatello	423	IDD000641977
10	Envirosafe Services Of America	Boise	375	IDD984669119
TOTAL			4,348,564	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	117	F Waste	1,641	
Corrosive	63,905	K Waste	24	
Reactive	1	P Waste	108	
Toxic (D004-17)	1,685,481	U Waste	13	
Toxic (D018-43)	2,523			
Characteristic Mixed	146,909	Listed Mixed	219	
TOTAL	1,898,936	TOTAL	2,006	TOTAL 2,449,122

## IDAHO

## Waste Management



11

Total Number of RCRA TSD Facilities

3,178,455  
Tons

Total Quantity of RCRA Hazardous Waste Managed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	US DOE ID National Engineering Lab	Scoville	2,373,895	ID4890008952
2	Blount Inc CCI Oper	Lewiston	516,329	IDD009066481
3	FMC Corporation Pocatello	Pocatello	257,460	IDD070929518
4	Envirosafe Services Of Idaho Inc	Grand View	30,762	IDD073114654
5	Morrison-Knudsen-Boise Industrial	Boise	7	IDD980976831
6	USAF Mountain Home Base	Mountain Home	2	ID3572124557
7	Amoco Oil Company	Burley	1	IDD000641662
TOTAL			3,178,455	

\* 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 other treatment (2,371,380 tons).

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

- The state that shipped the largest quantity of waste to Idaho was Washington (11,324 tons).
- The state to which Idaho shipped the largest quantity of waste was Ohio (889 tons).

Note: Columns may not sum due to rounding.

## ILLINOIS

## Waste Generation

1,229

Total Number of RCRA Large  
Quantity Generators (LOGs)13,086,020  
TonsTotal Quantity of RCRA  
Hazardous Waste Generated

Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Shell Oil Co	Roxana	9,456,303	ILD080012305
2	Nalco Chemical Co	Bedford Park	1,426,092	ILD005092572
3	Cabot Corporation	Tuscola	494,524	ILD042075333
4	Marathon Oil Co	Robinson	219,728	ILD005476882
5	Modern Plating Corp-Plant 2	Freeport	159,576	ILD005172325
6	Motorola Inc	Schaumburg	156,078	ILD079763140
7	Allied-Signal Inc	Metropolis	141,444	ILD006278170
8	CID Recycling/Disposal Facility	Calumet City	88,480	ILD010284248
9	Peoria Disposal Co #1	Peoria	78,858	ILD000805812
10	Northern Metal Finishing	Rockford	62,986	ILT180013468
TOTAL			12,284,069	

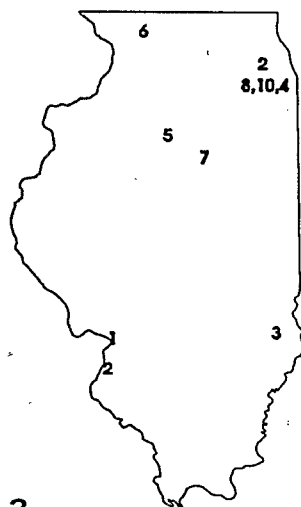
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	27,473	F Waste	220,091	
Corrosive	1,519,989	K Waste	168,698	
Reactive	23,774	P Waste	3,639	
Toxic (D004-17)	263,291	U Waste	15,708	
Toxic (D018-43)	9,679,992			
Characteristic Mixed	257,933	Listed Mixed	18,306	
TOTAL	11,772,452	TOTAL	426,441	TOTAL 886,601

## ILLINOIS

## Waste Management



217

Total Number of RCRA  
TSD Facilities12,083,019  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Shell Oil Co	Roxana	9,449,079	ILD080012305
2	Nalco Chemical Co	Bedford Park	1,426,007	ILD005092572
3	Marathon Oil Co	Robinson	213,456	ILD005476882
4	CID Recycling/Disposal Facility	Calumet City	169,936	ILD010284248
5	Peoria Disposal Co #1	Peoria	165,173	ILD000805812
6	Modern Plating Corp-Plant 2	Freeport	159,024	ILD005172325
7	Eureka Co	Bloomington	61,245	ILD001163823
8	Envirite Corp	Harvey	60,128	ILD000666206
9	Trade Waste Incineration Inc	Sauget	53,400	ILD098642424
10	Safety Kleen Envirosystems Co	Dolton	46,815	ILD980613913
TOTAL			11,804,263	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Illinois was aqueous organic treatment (9,760,054 tons).

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

- The state that shipped the largest quantity of waste to Illinois was Michigan (52,155 tons).
- The state to which Illinois shipped the largest quantity of waste was Indiana (140,220 tons).

Note: Columns may not sum due to rounding.



## INDIANA

## Waste Generation

671	Total Number of RCRA Large Quantity Generators (LQGs)
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1,633,861 Tons	Total Quantity of RCRA Hazardous Waste Generated
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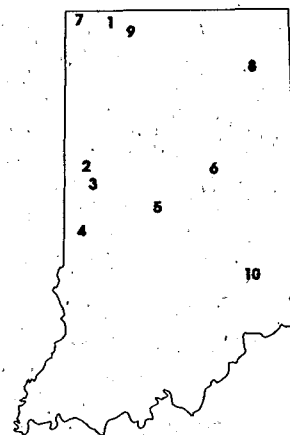


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Bethlehem Steel Corporation	Burns Harbor	401,650	IND003913423
2	Industrial Plating Inc	Lafayette	166,570	IND005421177
3	Eli Lilly & Co-Tippecanoe Lab	Shadeland	129,649	IND006050967
4	Eli Lilly & Co-Clinton Laboratories	Clinton	104,582	IND072040348
5	Heritage Environmental Services	Indianapolis	95,981	IND093219012
6	General Battery Corporation/Exide	Muncie	65,479	IND000717959
7	LTV Steel Company	East Chicago	64,654	IND005462601
8	Chemical Waste Mgmt Of Indiana	Fort Wayne	56,831	IND078911146
9	Industrial Fuels & Resources	South Bend	50,948	IND980590947
10	United Technologies Automotive	Columbia City	41,211	IND000816108
TOTAL			1,177,555	

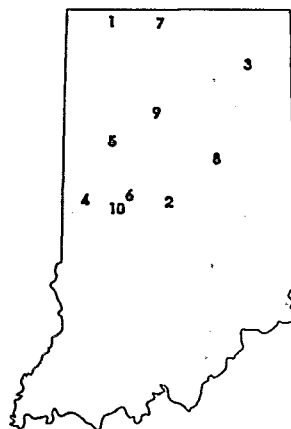
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	23,431	F Waste	279,558	
Corrosive	47,690	K Waste	74,500	
Reactive	550	P Waste	12	
Toxic (D004-17)	351,831	U Waste	5,443	
Toxic (D018-43)	11,399			
Characteristic Mixed	393,661	Listed Mixed	50	
TOTAL	828,561	TOTAL	359,564	TOTAL 445,612

## INDIANA

## Waste Management



102

Total Number of RCRA TSD  
Facilities1,405,359  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Bethlehem Steel Corporation	Burns Harbor	399,280	IND003913423
2	Heritage Environmental Services	Indianapolis	183,422	IND093219012
3	Chemical Waste Mgmt Of Indiana	Fort Wayne	150,764	IND078911146
4	Eli Lilly & Co-Clinton Laboratories	Clinton	126,642	IND072040348
5	Eli Lilly & Co-Tippecanoe Lab	Shadeland	112,058	IND006050967
6	Heritage Environmental Services	Roachdale	85,559	IND980503890
7	Industrial Fuels & Resources	South Bend	66,955	IND980590947
8	General Battery Corporation/Exide	Muncie	57,232	IND000717959
9	Essroc Materials Inc	Logansport	46,668	IND005081542
10	Lone Star Industries Inc	Greencastle	42,159	IND006419212
TOTAL			1,270,739	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Indiana was deepwell/underground injection (403,130 tons).

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

- The state that shipped the largest quantity of waste to Indiana was Illinois (79,546 tons).
- The state to which Indiana shipped the largest quantity of waste was Ohio (72,077 tons).

Note: Columns may not sum due to rounding.

## IOWA

## Waste Generation

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

126,218 Tons	Total Quantity of RCRA Hazardous Waste Generated
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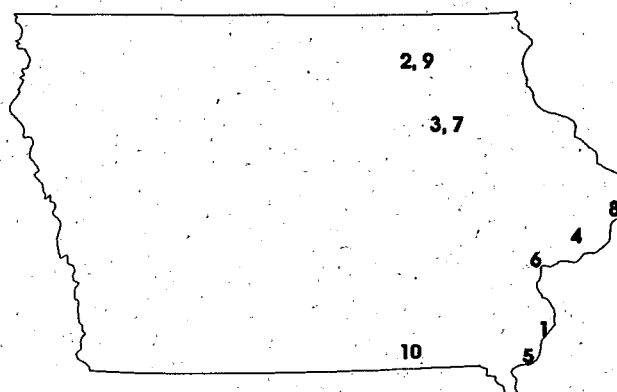


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Champion Spark Plug Company	Burlington	68,388	IAD000805143
2	Salsbury Chemicals, Inc.	Charles City	15,716	IAD984591891
3	John Deere Waterloo Works	Waterloo	7,280	IAD005289806
4	Geo. A Hormel & Co	Davenport	6,512	IAD096524087
5	E I Dupont DeNemours & Co	Fort Madison	3,616	IAD005272398
6	Monsanto Company	Muscatine	3,531	IAD005273594
7	John Deere Waterloo Works	Waterloo	2,911	IAD000805168
8	Quantum Chemical Corp.	Clinton	2,341	IAD045372836
9	Solvay Animal Health, Inc.	Charles City	2,077	IAD005275540
10	Cooper Industries, Inc.	Centerville	1,194	IAD000000912
TOTAL			113,566	

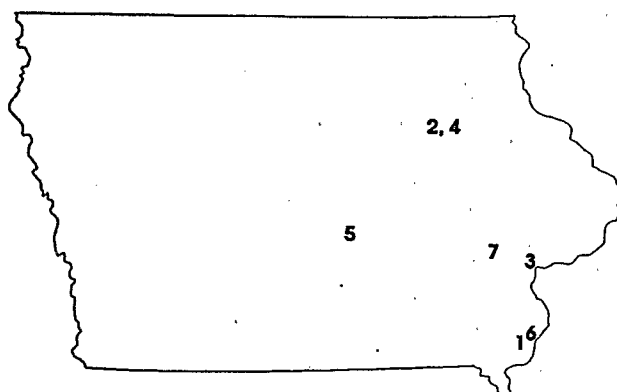
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	4,831	F Waste	5,601	
Corrosive	7,310	K Waste	756	
Reactive	47	P Waste	276	
Toxic (D004-17)	80,455	U Waste	105	
Toxic (D018-43)	494			
Characteristic Mixed	5,197	Listed Mixed	9	
TOTAL	98,335	TOTAL	6,747	TOTAL 21,131

## IOWA

## Waste Management



30

Total Number of RCRA TSD  
Facilities83,336  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Champion Spark Plug Company	Burlington	67,807	IAD000805143
2	John Deere Waterloo Works Westfield Ave	Waterloo	11,004	IAD005289806
3	Monsanto Company	Muscatine	3,403	IAD005273594
4	John Deere Waterloo Works	Waterloo	978	IAD000805168
5	Iowa Paint Mfg Co Inc	Des Moines	133	IAT200010098
6	Iowa Army Ammunition Plant	Middletown	9	IA7213820445
7	The University Of Iowa	Oakdale	4	IAT200010924
TOTAL			83,336	

\* 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 Iowa was aqueous inorganic treatment (68,784 tons).

## Iowa Imports/Exports (As reported by the Iowa Section of EPA Region 7)

- The state that shipped the largest quantity of waste to Iowa was Wisconsin (1,295 tons).
- The state to which Iowa shipped the largest quantity of waste was Illinois (7,199 tons).

Note: Columns may not sum due to rounding.

## KANSAS

## Waste Generation

177	Total Number of RCRA Large Quantity Generators (LQGs)
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3,215,044 Tons	Total Quantity of RCRA Hazardous Waste Generated
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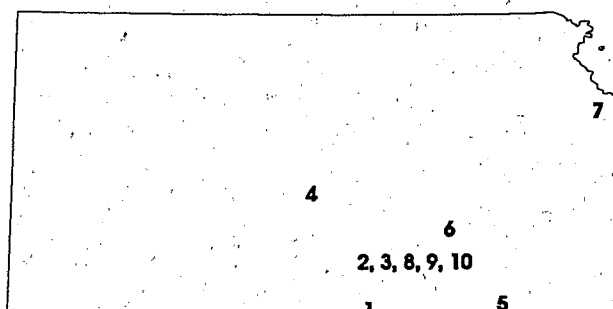


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

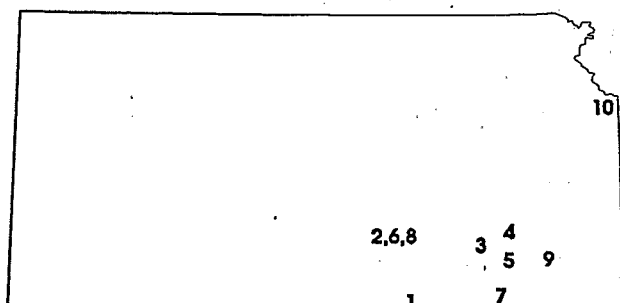
	Facility Name	City	Quantity Generated	EPA ID
1	Total Petroleum Inc	Arkansas City	1,821,923	KSD087418695
2	Vulcan Materials Company	Wichita	1,214,827	KSD007482029
3	Elf Atochem North America Inc	Wichita	118,820	KSD007249980
4	Enron Gas Processing Company	Bushton	13,744	KSD033774670
5	Aptus Incineration Chemical Trt	Coffeyville	7,546	KSD981506025
6	Texaco Refining And Marketing Inc	El Dorado	6,977	KSD007233422
7	Unison Transformer Services	Kansas City	6,621	KSD980688733
8	The Boeing Company	Wichita	5,854	KSD007237241
9	Hydrocarbon Recyclers Inc	Wichita	3,311	KSD007246846
10	Air Products & Chemicals Inc	Wichita	2,084	KSD007237746
TOTAL			3,201,707	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed	
Ignitable	2,450	F Waste	11,263		
Corrosive	15,449	K Waste	4,193		
Reactive	615	P Waste	0		
Toxic (D004-17)	6,657	U Waste	412		
Toxic (D018-43)	1,825,173				
Characteristic Mixed	120,162	Listed Mixed	4,041		
TOTAL	1,970,505	TOTAL	19,909	TOTAL	1,224,629

## KANSAS



## Waste Management

41	Total Number of RCRA TSD Facilities
----	-------------------------------------

3,310,784 Tons	Total Quantity of RCRA Hazardous Waste Managed
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Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Total Petroleum Inc	Arkansas City	1,821,350	KSD087418695
2	Vulcan Materials Company	Wichita	1,338,061	KSD007482029
3	Systech Environmental	Fredonia	71,668	KSD980633259
4	Ash Grove Cement Plant	Chanute	67,630	KSD031203318
5	Heartland Cement Company	Independence	4,884	KSD980739999
6	Hydrocarbon Recyclers Inc	Wichita	3,070	KSD007246846
7	Aptus Incineration Chemical Trt	Coffeyville	2,677	KSD981506025
8	Air Products & Chemicals Inc	Wichita	832	KSD007237746
9	Kansas Army Ammunition Plant	Parsons	353	KS0213820467
10	Inx...International Inks Company	Kansas City	100	KSD045087566
TOTAL			3,310,625	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Kansas was aqueous organic treatment (1,821,350 tons).

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

- The state that shipped the largest quantity of waste to Kansas was Michigan (33,152 tons).
- The state to which Kansas shipped the largest quantity of waste was Oklahoma (12,967 tons).

Note: Columns may not sum due to rounding.

## KENTUCKY

## Waste Generation

465	Total Number of RCRA Large Quantity Generators (LOGs)
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487,622 Tons	Total Quantity of RCRA Hazardous Waste Generated
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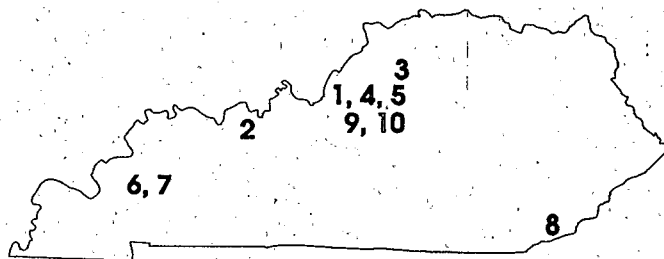


Table 1

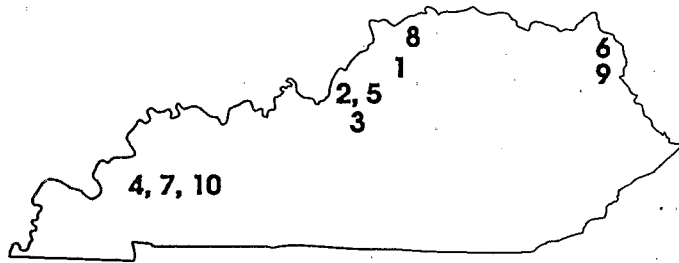
Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	E I DuPont DeNemours & Co Inc	Louisville	171,234	KYD003924198
2	Willamette Industries Inc	Hawesville	116,173	KYD046655643
3	Safety-Kleen Corp	New Castle	42,315	KYD053348108
4	C & S Truck Scales Inc	Louisville	16,485	KYD074062316
5	Rohm & Haas KY Inc	Louisville	15,760	KYD006390017
6	LWD Inc Calvert City	Calvert City	9,813	KYD088438817
7	ISP Chemicals Inc	Calvert City	5,785	KYD006370175
8	Cooper Industries/National Electric	Dayhoit	5,103	KYD981852502
9	Environmental Conservation Sys	Brooks	5,049	KYD000770313
10	Marathon Oil Company	Louisville	4,840	KYD074069980
TOTAL			392,557	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	12,027	F Waste	32,818	
Corrosive	276,768	K Waste	11,551	
Reactive	872	P Waste	4	
Toxic (D004-17)	16,112	U Waste	5,105	
Toxic (D018-43)	9,361			
Characteristic Mixed	39,076	Listed Mixed	111	
TOTAL	354,216	TOTAL	49,590	TOTAL 83,815

**KENTUCKY****Waste Management**

32

Total Number of RCRA TSD  
Facilities300,060  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed**Table 3****Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991**

	<i>Facility Name</i>	<i>City</i>	<i>Quantity Managed*</i>	<i>EPA ID</i>
1	Safety-Kleen Corp	New Castle	93,130	KYD053348108
2	E I DuPont DeNemours & Co Inc	Louisville	63,540	KYD003924198
3	Environmental Conservation Sys	Brooks	53,680	KYD000770313
4	LWD Inc Calvert City	Calvert City	25,527	KYD088438817
5	Rohm & Haas Ky Inc	Louisville	15,158	KYD006390017
6	Armco Steel Company LP-West Works	Ashland	12,608	KYD005003181
7	ISP Chemicals Inc	Calvert City	2,609	KYD006370175
8	Atochem North America Inc	Carrollton	2,436	KYD006373922
9	Ashland Petroleum Co Route 3 Landfill	Catlettsburg	1,983	KYD000615898
10	Atochem North America Inc	Calvert City	1,367	KYD006370159
	<b>TOTAL</b>		<b>272,038</b>	

\* Quantity managed only by storage was excluded.

**Top Management Method**

- The top management method used in the state of Kentucky was fuel blending (139,329 tons).

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

- The state that shipped the largest quantity of waste to Kentucky was Ohio (26,234 tons).
- The state to which Kentucky shipped the largest quantity of waste was Missouri (31,906).

Note: Kentucky data include Confidential Business Information (CBI). CBI data are excluded from Tables 1 and 3 to preserve confidentiality. Columns may not sum due to rounding.



## LOUISIANA

## Waste Generation

309	Total Number of RCRA Large Quantity Generators (LQGs)
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31,486,169 Tons	Total Quantity of RCRA Hazardous Waste Generated
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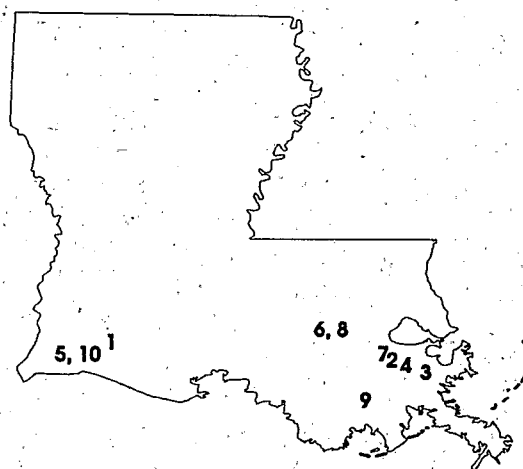


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Citgo Petroleum Corporation	Lake Charles	13,547,750	LAD008080350
2	Union Carbide Chemicals & Plastics	Taft	6,512,541	LAD041581422
3	BP Oil Company - Alliance Refinery	Belle Chasse	5,340,948	LAD056024391
4	American Cyanamid	Waggaman	1,722,587	LAD008175390
5	PPG Industries Inc	Westlake	1,063,533	LAD008086506
6	Union Texas Products Corp	Geismar	730,077	LAD981149750
7	E I DuPont DeNemours & Co	LaPlace	656,256	LAD001890367
8	Basf Corporation	Geismar	571,041	LAD040776809
9	Monsanto Company	Luling	477,763	LAD001700756
10	Vista Chemical Co	Westlake	336,245	LAD086478047
TOTAL			30,958,741	

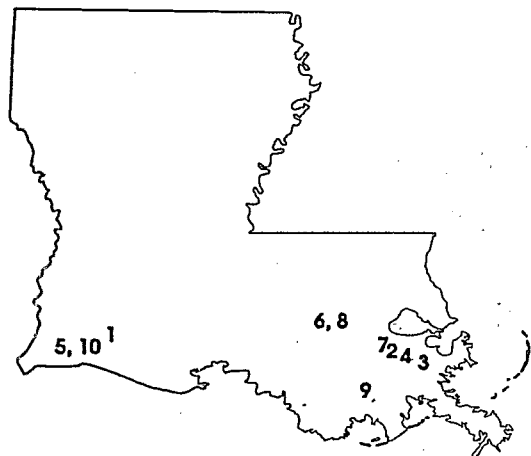
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	49,244	F Waste	98,048	
Corrosive	268,012	K Waste	804,859	
Reactive	12,976	P Waste	102	
Toxic (D004-17)	27,567	U Waste	18,182	
Toxic (D018-43)	27,007,102			
Characteristic Mixed	541,237	Listed Mixed	649,983	
TOTAL	27,906,137	TOTAL	1,571,174	TOTAL 986,902

## LOUISIANA

## Waste Management



63

Total Number of RCRA TSD  
Facilities31,589,603  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Citgo Petroleum Corporation	Lake Charles	13,546,246	LAD008080350
2	Union Carbide Chemicals & Plastics	Taft	6,512,298	LAD041581422
3	BP Oil Company - Alliance Refinery	Belle Chasse	5,340,881	LAD056024391
4	American Cyanamid	Waggaman	1,722,482	LAD008175390
5	PPG Industries Inc	Westlake	1,048,664	LAD008086506
6	Union Texas Products Corp	Geismar	729,853	LAD981149750
7	E I DuPont DeNemours & Co	LaPlace	656,085	LAD001890367
8	Basf Corporation	Geismar	569,632	LAD040776809
9	Monsanto Company	Luling	476,601	LAD001700756
10	Vista Chemical Co	Westlake	328,548	LAD086478047
TOTAL			30,931,290	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Louisiana was aqueous organic treatment (14,458,464 tons).

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

- The state that shipped the largest quantity of waste to Louisiana was Texas (101,543 tons).
- The state to which Louisiana shipped the largest quantity of waste was Texas (111,641 tons).

Note: Columns may not sum due to rounding.

## MAINE

## Waste Generation

155	Total Number of RCRA Large Quantity Generators (LOGs)
-----	---

11,657 Tons	Total Quantity of RCRA Hazardous Waste Generated
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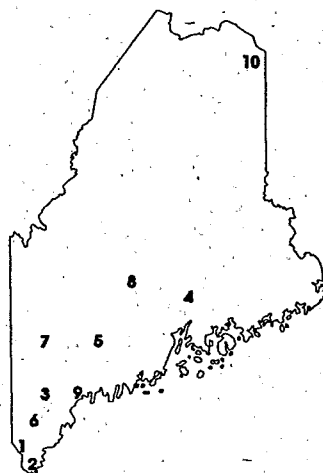


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Pratt & Whitney	North Berwick	2,553	MED000791681
2	Portsmouth Naval Shipyard	Kittery	2,311	ME7170022019
3	GTE Control Devices Inc	Standish	701	MED058951047
4	LCP Chemicals-Maine	Orrington	593	MED000242701
5	Maine Electronics Inc	Lisbon	591	MED065034183
6	Cyro Industries	Sanford	509	MED040249096
7	Robinson Manufacturing Co	Oxford	499	MED001095207
8	Keyes Fibre Co - Machine Shop	Waterville	311	MED985467448
9	National Semiconductor	South Portland	287	MED001098458
10	United States Air Force - Loring	Limestone	229	ME9570024522
TOTAL			8,584	

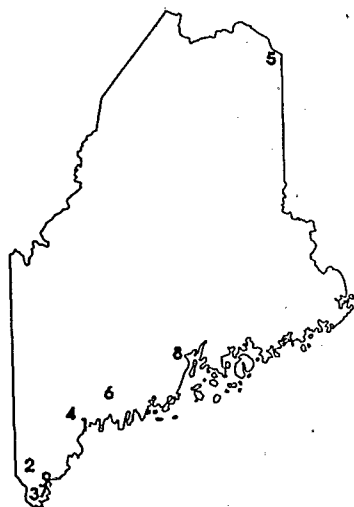
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	1,103	F Waste	2,060	
Corrosive	1,060	K Waste	575	
Reactive	0	P Waste	1	
Toxic (D004-17)	3,237	U Waste	6	
Toxic (D018-43)	61			
Characteristic Mixed	629	Listed Mixed	12	
TOTAL	6,090	TOTAL	2,654	
		TOTAL	2,906	

## MAINE

## Waste Management



52

Total Number of RCRA TSD  
Facilities1,054  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Jet-Line Services Inc	South Portland	697	MED019051069
2	Cyro Industries	Sanford	300	MED040249096
3	Portsmouth Naval Shipyard	Kittery	50	ME7170022019
4	Portland Dry Cleaning & Laundry	Portland	3	MED185106937
5	United States Air Force - Loring	Limestone	1	ME9570024522
6	Pro Body Work	Wiscasset	1	MED981061955
7	Weirs Motor Sales Inc	Arundel	1	MED981888415
8	E M Bee Cleaners	Belfast	<1	MED981064512
9	Ogunquit Camera	Ogunquit	<1	MED019041565
TOTAL			1,054	

\* 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 Maine was aqueous organic and inorganic treatment (488 tons).

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

- The state that shipped the largest quantity of waste to Maine was New York (198 tons).
- The state to which Maine shipped the largest quantity of waste was Massachusetts (1,978 tons).

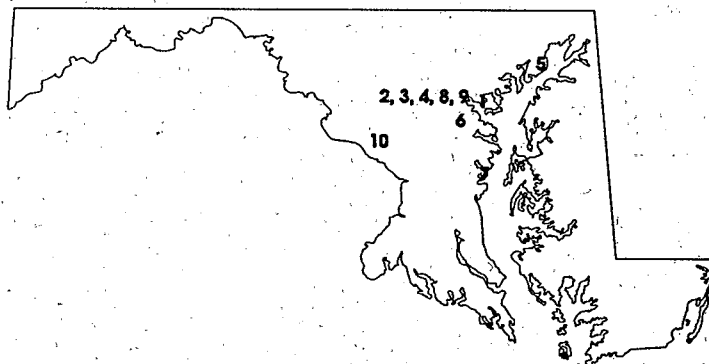
Note: Columns may not sum due to rounding.

# MARYLAND

## Waste Generation

430	Total Number of RCRA Large Quantity Generators (LQGs)
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75,911 Tons	Total Quantity of RCRA Hazardous Waste Generated
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**Table 1**

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Bethlehem Steel - Sparrows Point Pl	Sparrows Point	11,216	MDD053945432
2	FMC Corporation - Agri Chem	Baltimore	9,264	MDD003071875
3	Eastern Stainless Steel Company	Baltimore	5,675	MDD086140944
4	Allied Signal Inc	Baltimore	4,721	MDD069396711
5	US Army (Aberdeen Proving Gr)	Aberdeen	3,490	MD3210021355
6	Browning-Ferris Inc	Glen Burnie	2,834	MDD000797365
7	US Naval Air Station-Patuxent	Patuxent River	2,543	MD7170024536
8	Rhone-Poulenc Surfactants & Specialists	Baltimore	2,425	MDD003063476
9	MD Environmental Svs-Hawkins	Baltimore	2,339	MDD000731356
10	General Electric Co	Columbia	1,856	MDD046279311
TOTAL			46,363	

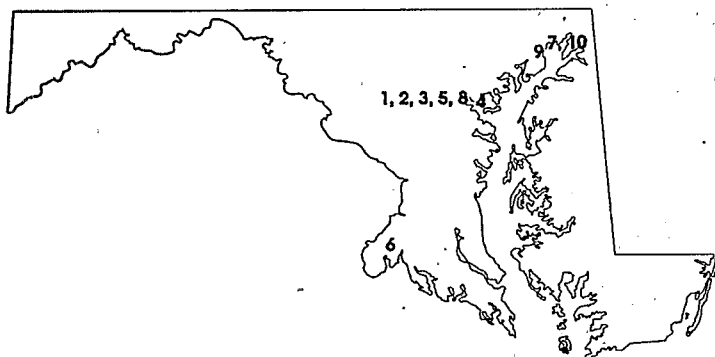
**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	5,240	F Waste	3,716	
Corrosive	12,888	K Waste	4,782	
Reactive	977	P Waste	22	
Toxic (D004-17)	12,472	U Waste	2,311	
Toxic (D018-43)	10,061			
Characteristic Mixed	10,473	Listed Mixed	364	
TOTAL	52,113	TOTAL	11,195	
				TOTAL 12,500

## MARYLAND

## Waste Management



79

Total Number of RCRA TSD  
Facilities19,084  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Total Quantity Managed*	EPA ID
1	MD Environmental Services-Hawkins	Baltimore	4,445	MDD000731356
2	Clean Harbors Of Baltimore	Baltimore	3,845	MDD980555189
3	FMC Corporation - Agri Chem Group	Baltimore	3,467	MDD003071875
4	Bethlehem Steel - Sparrows Point Pl	Sparrows Point	2,849	MDD053945432
5	Rhone-Poulenc Surfactants & Specialists	Baltimore	2,190	MDD003063476
6	US Naval Surface Warfare Center	Indian Head	897	MD4170024109
7	Thiokol Corp	Elkton	511	MDD003067121
8	General Motors Truck & Bus Group	Baltimore	339	MDD003091972
9	American Cyanamid Company	Havre De Grace	317	MDD003075942
10	Boulden Inc	Elkton	145	MDD980550198
TOTAL			19,005	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Maryland was landfilling (4,445 tons).

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

- The state that shipped the largest quantity of waste to Maryland was New Jersey (2,217 tons).
- The state to which Maryland shipped the largest quantity of waste was New Jersey (22,925 tons).

Note: Columns may not sum due to rounding.

## MASSACHUSETTS

## Waste Generation

552	Total Number of RCRA Large Quantity Generators (LQGs)
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274,985 Tons	Total Quantity of RCRA Hazardous Waste Generated
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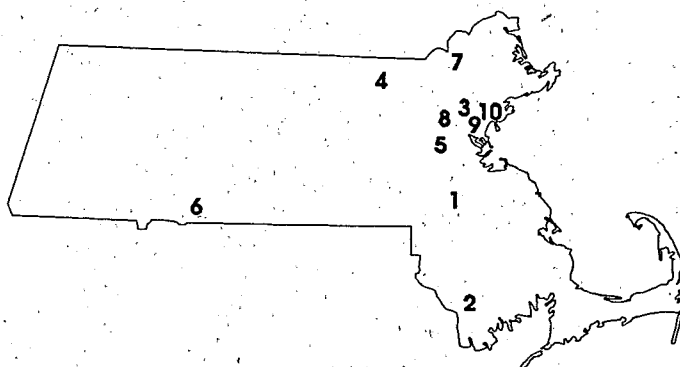


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Reliable Eletronic Finishing	Canton	67,767	MAD001059815
2	Polaroid Corporation	Assonet	62,236	MAD000846493
3	Hopwood/Globe Metal Finishing	Malden	34,626	MAD001054865
4	Westford Anodizing Corp	Westford	12,633	MAD062173497
5	Polaroid Corporation	Waltham	10,917	MAD001402320
6	Valley Plating Inc	Springfield	10,118	MAD980672216
7	A T & T	North Andover	10,020	MAD001005370
8	Mystic Plating Corp	Medford	8,423	MAD001066059
9	Exxon Co USA Everett Dist Term	Everett	6,829	MAD000842427
10	General Electric Aircraft Engines	Lynn	3,224	MAD001408517
TOTAL			226,793	

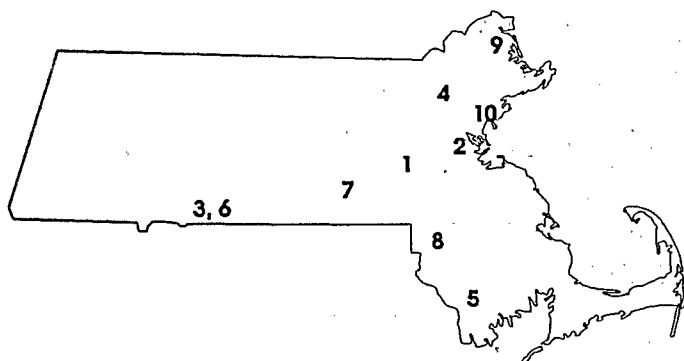
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed	
Ignitable	5,555	F Waste	160,236		
Corrosive	19,135	K Waste	3		
Reactive	2,027	P Waste	10,025		
Toxic (D004-17)	32,656	U Waste	354		
Toxic (D018-43)	3,910				
Characteristic Mixed	11,877	Listed Mixed	228		
TOTAL	75,160	TOTAL	170,846	TOTAL	28,749

## MASSACHUSETTS

## Waste Management



43

Total Number of RCRA TSD Facilities

9,433  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	General Chemical Corp	Framingham	2,100	MAD019371079
2	Modern Electroplating Co Inc	Boston	2,023	MAD001000892
3	Monsanto Chemical Co	Springfield	1,570	MAD001114818
4	Polaroid Corporation	Waltham	1,442	MAD001402320
5	Polaroid Corporation	Assonet	833	MAD000846493
6	Hampden Color 7 Chem Co	Springfield	663	MAD001114214
7	Wyman Gordon Company	Worcester	540	MAD001128016
8	Texas Instruments	Attleboro	122	MAD007325814
9	Foilmark Inc	Newburyport	53	MAD981074875
10	General Electric Aircraft Engines	Lynn	48	MAD001408517
TOTAL			9,394	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Massachusetts was solvent recovery (5,210 tons).

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

- The state that shipped the largest quantity of waste to Massachusetts was Connecticut (7,190 tons).
- The state to which Massachusetts shipped the largest quantity of waste was New York (50,969 tons).

Note: Columns may not sum due to rounding.



## MICHIGAN

## Waste Generation

755	Total Number of RCRA Large Quantity Generators (LOGs)
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31,862,518 tons	Total Quantity of RCRA Hazardous Waste Generated
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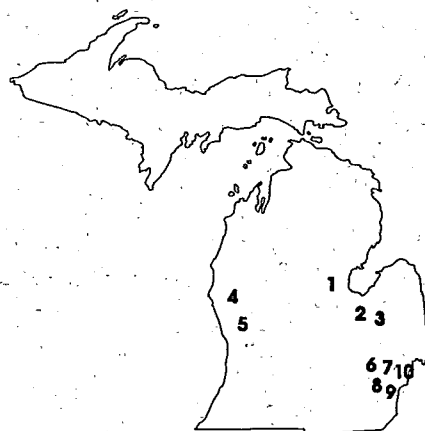


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	The Dow Chemical Company	Midland	30,149,025	MID000724724
2	GMC Inland Fisher Guide	Flint	242,596	MID005356860
3	GMC Truck And Bus Div Pontiac	Pontiac	205,476	MID980568836
4	Lomac Inc	Muskegon	158,014	MID006030373
5	Parke Davis & Co	Holland	157,277	MID006013643
6	Michigan Disposal Inc	Belleville	96,320	MID000724831
7	Apollo Plating Inc	Roseville	96,034	MID052035425
8	Michigan Recovery Systems	Romulus	70,109	MID060975844
9	Cadon Plating Co	Wyandotte	69,043	MID005339460
10	JD Plating Co	Madison Heights	44,412	MID005344544
<b>TOTAL</b>			<b>31,288,306</b>	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	30,767	F Waste	444,263	
Corrosive	251,954	K Waste	109,588	
Reactive	260	P Waste	20	
Toxic (D004-17)	447,720	U Waste	7,903	
Toxic (D018-43)	9,744			
Characteristic Mixed	100,799	Listed Mixed	16,044	
<b>TOTAL</b>	<b>841,244</b>	<b>TOTAL</b>	<b>577,817</b>	<b>TOTAL</b> 30,443,394

## MICHIGAN

## Waste Management



152

Total Number of RCRA TSD  
Facilities31,922,898  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	The Dow Chemical Company	Midland	30,165,227	MID000724724
2	GMC Inland Fisher Guide	Flint	454,989	MID005356860
3	Production Plated Plastics Inc	Richland	241,705	MID047153077
4	Lomac Inc	Muskegon	175,503	MID006030373
5	Parke Davis & Co	Holland	152,416	MID006013643
6	Michigan Disposal Inc	Belleville	144,946	MID000724831
7	Wayne Disposal Inc	Belleville	111,015	MID048090633
8	Michigan Recovery Systems	Romulus	78,314	MID060975844
9	Petro-Chem Processing Inc	Detroit	75,930	MID980615298
10	Dynecol Inc	Detroit	74,499	MID074259565
TOTAL			31,674,544	

\* 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 (30,148,503 tons).

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

- The state that shipped the largest quantity of waste to Michigan was Ohio (50,705 tons).
- The state to which Michigan shipped the largest quantity of waste was Illinois (110,270 tons).

Note: Columns may not sum due to rounding.

# MINNESOTA

## Waste Generation

276	Total Number of RCRA Large Quantity Generators (LOGs)
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5,662,647 Tons	Total Quantity of RCRA Hazardous Waste Generated
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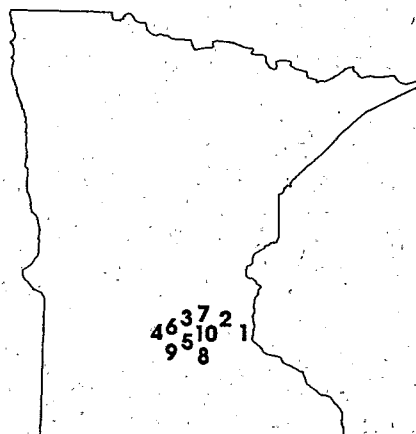


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	3M Company	Cottage Grove	2,668,111	MND006172969
2	Ashland Petroleum Company	St. Paul Park	2,618,665	MND006162820
3	Acsist Associates Inc	St Louis Park	134,645	MND000608547
4	Honeywell Solid State Electronics	Plymouth	112,418	MND000294389
5	Control Data Corporation	Bloomington	62,379	MND000608554
6	Douglas Corporation	St Louis Park	13,262	MND006478523
7	North Star Steel Minnesota	St Paul	6,191	MND041775008
8	Gopher Smelting & Refining Co	Eagan	5,832	MND006148092
9	3M Magnetic A/V Consumer Products Div	Hutchinson	3,426	MND006172902
10	Bureau of Engraving Inc Industrial Div	Minneapolis	2,310	MND980700900
TOTAL			5,627,239	

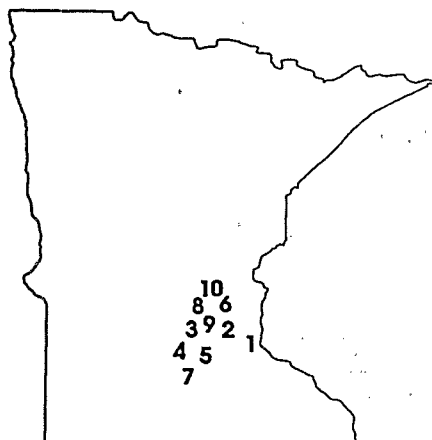
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	2,018	F Waste	2,669,413	
Corrosive	122,716	K Waste	7,088	
Reactive	29	P Waste	23	
Toxic (D004-17)	8,979	U Waste	51	
Toxic (D018-43)	2,618,149			
Characteristic Mixed	218,327	Listed Mixed	65	
TOTAL	2,970,217	TOTAL	2,676,640	TOTAL 15,767

## MINNESOTA

## Waste Management



60

Total Number of RCRA TSD Facilities

5,565,626  
Tons

Total Quantity of RCRA Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	3M Company	Cottage Grove	2,674,604	MND006172969
2	Ashland Petroleum Company	St. Paul Park	2,618,232	MND006162820
3	Acsist Associates Inc	St. Louis Park	134,563	MND000608547
4	Control Data Corporation	Bloomington	62,312	MND000608554
5	Gopher Smelting & Refining Co	Eagan	58,890	MND006148092
6	Metro Recovery Systems	Roseville	14,612	MND981098478
7	Ashland Chemical Inc	Shakopee	740	MND000686709
8	Pennzoil Products Company	Fridley	563	MND006224612
9	Paramax Systems Corporation	St. Paul	427	MND000823922
10	Alliant Techsystems Inc Twin Cities	New Brighton	121	MND000819268
TOTAL			5,565,064	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Minnesota was other treatment (2,721,880 tons).

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

- The state that shipped the largest quantity of waste to Minnesota was Illinois (60,731 tons).
- The state to which Minnesota shipped the largest quantity of waste was Illinois (21,438 tons).

Note: Columns may not sum due to rounding.

## MISSISSIPPI

## Waste Generation

178	Total Number of RCRA Large Quantity Generators (LOGs)
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8,050,831 Tons	Total Quantity of RCRA Hazardous Waste Generated
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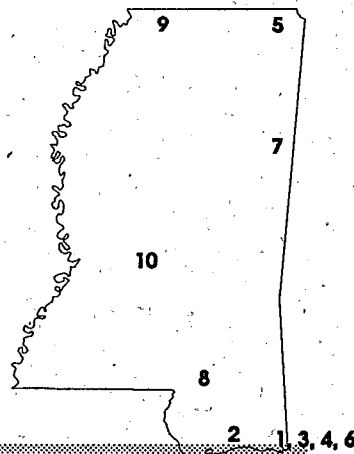


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Chevron	Pascagoula	6,587,371	MSD054179403
2	Dupont Delisle Plant	Pass Christian	675,973	MSD096046792
3	Morton International Inc	Pascagoula	430,599	MSD008186587
4	First Chemical Corp	Pascagoula	321,827	MSD033417031
5	Caterpillar Inc	Corinth	10,443	MSD980601686
6	Ingalls Shipbuilding Inc West Bank	Pascagoula	2,516	MSD050648757
7	Gencorp Polymer Products	Columbus	2,270	MSD004001244
8	Amerada Hess Corp	Purvis	1,619	MSD079461406
9	Thompson & Formby Inc	Olive Branch	1,202	MSD000287417
10	Jackson Plating Company	Jackson	1,004	MSD008181562
TOTAL			8,034,824	

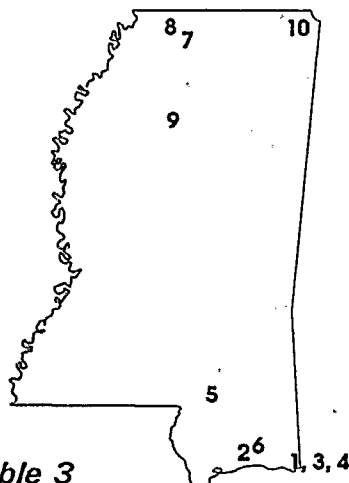
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	773	F Waste	2,763	
Corrosive	748	K Waste	319,437	
Reactive	60	P Waste	540	
Toxic (D004-17)	3,874	U Waste	93	
Toxic (D018-43)	6,575,673			
Characteristic Mixed	1,133,320	Listed Mixed	1,826	
TOTAL	7,714,447	TOTAL	324,659	TOTAL 11,717

## MISSISSIPPI

## Waste Management



56

Total Number of RCRA TSD Facilities

8,013,068  
Tons

Total Quantity of RCRA Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Chevron	Pascagoula	6,586,654	MSD054179403
2	Dupont Delisle Plant	Pass Christian	675,947	MSD096046792
3	Morton International Inc	Pascagoula	430,599	MSD008186587
4	First Chemical Corp	Pascagoula	317,770	MSD033417031
5	Amerada Hess Corp	Purvis	817	MSD079461406
6	Arizona Chemical Company	Gulfport	607	MSD001661719
7	Enterprise Recovery Systems Inc	Byhalia	197	MSD000693176
8	ICI Acrylics Inc	Olive Branch	139	MSD980799480
9	Randall Textron	Grenada	104	MSD007037278
10	IPC Corinth Division Inc	Corinth	67	MSD096076781
TOTAL			8,012,901	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Mississippi was aqueous organic treatment (6,575,262 tons).

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

- The state that shipped the largest quantity of waste to Mississippi was Tennessee (453 tons).
- The state to which Mississippi shipped the largest quantity of waste was Tennessee (13,160).

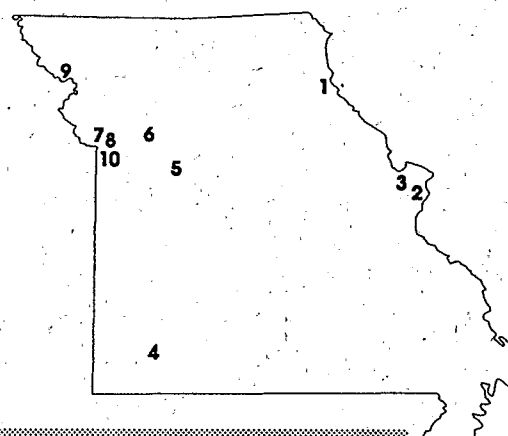
Note: Columns may not sum due to rounding.

# MISSOURI

## Waste Generation

389	Total Number of RCRA Large Quantity Generators (LQGs)
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686,651 Tons	Total Quantity of RCRA Hazardous Waste Generated
-----------------	--



**Table 1**

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	American Cyanamid Co	South River	166,387	MOD050226075
2	Anheuser-Busch Inc	St. Louis City	142,127	MOD006288799
3	McDonnell Douglas Electronic Systems Co	St. Charles	83,526	MOD075888487
4	Efco Inc	Monett	81,831	MOD981715824
5	Harmon Electronic Inc	Warrensburg	61,982	MOD003537271
6	Lake City Army Ammunition Plant	Independence	20,178	MO4213820489
7	Miles Inc	Kansas City	13,302	MOD056389828
8	Armco Inc	Kansas City	11,442	MOD007118029
9	Schuylkill Metals Inc	Forest City	10,394	MOD030712822
10	Armco Inc	Kansas City	9,993	MOD985775881
TOTAL			601,162	

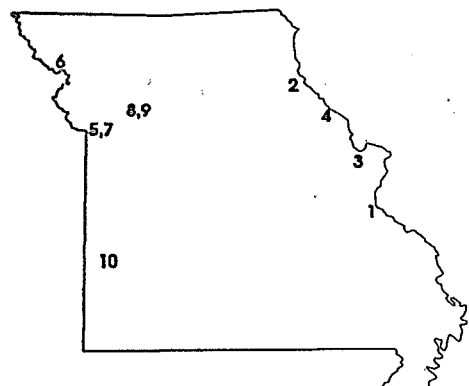
**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	3,630	F Waste	17,922	
Corrosive	263,005	K Waste	9,237	
Reactive	6,848	P Waste	437	
Toxic (D004-17)	26,382	U Waste	574	
Toxic (D018-43)	4,257			
Characteristic Mixed	36,207	Listed Mixed	618	
TOTAL	340,330	TOTAL	28,787	TOTAL 317,326

## MISSOURI

## Waste Management



87

Total Number of RCRA TSD  
Facilities589,673  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	River Cement Co	Festus	193,352	MOD050232560
2	American Cyanamid Co	South River	166,197	MOD050226075
3	McDonnell Douglas Electronic Systems Co	St. Charles	83,472	MOD075888487
4	Holnam Inc/Safety-Kleen	Clarksville	80,771	MOD029729688
5	Heritage Environmental Services	Kansas City	13,693	MOD981505555
6	Schuylkill Metals Inc	Forest City	13,466	MOD030712822
7	Miles Inc	Kansas City	13,112	MOD056389828
8	Lake City Army Ammunition Plant	Independence	11,252	MO4213820489
9	Rock Creek Waste Treatment Facilities	Independence	5,791	MOT300010808
10	3M Co - Nevada Plant	Nevada	2,367	MOD057894321
TOTAL			583,473	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Missouri was energy recovery (reuse as fuel) (193,386 tons).

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

- The state that shipped the largest quantity of waste to Missouri was Illinois (44,310 tons).
- The state to which Missouri shipped the largest quantity of waste was Illinois (26,672 tons).

Note: Columns may not sum due to rounding.



## MONTANA

## Waste Generation

54	Total Number of RCRA Large Quantity Generators (LQGs)
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11,177 Tons	Total Quantity of RCRA Hazardous Waste Generated
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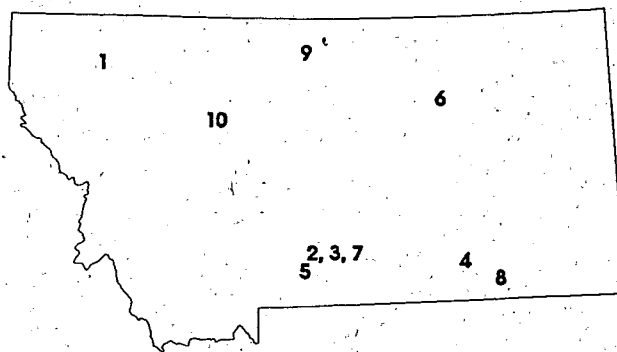


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Columbia Falls Aluminum Co	Columbia Falls	4,143	MTD057561763
2	Transbas Inc	Billings	1,521	MTD079711198
3	Exxon Billings Refinery	Billings	1,250	MTD010380574
4	Montana Power Co Units 3 & 4	Colstrip	1,227	MTD980330609
5	Cenex Refinery	Laurel	922	MTD006238083
6	US Corps Of Engineers	Fort Peck	451	MT4210090060
7	Conoco Refinery	Billings	309	MTD006229405
8	Exxon Co Bell Creek	Bell Creek	238	MTD986068476
9	B N Havre	Havre	154	MTD980955660
10	Montana Refining Company	Black Eagle	118	MTD000475194
TOTAL			10,333	

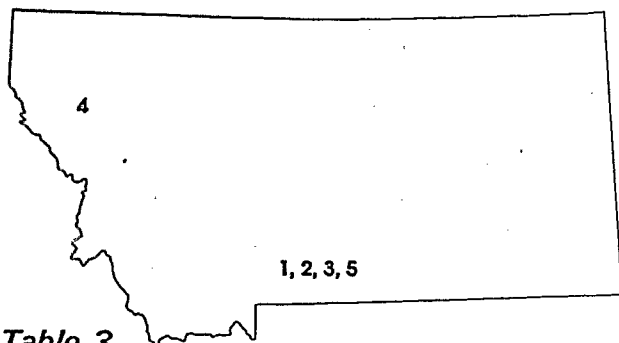
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	252	F Waste	968	
Corrosive	1,593	K Waste	4,433	
Reactive	2	P Waste	3	
Toxic (D004-17)	1,646	U Waste	4	
Toxic (D018-43)	817			
Characteristic Mixed	152	Listed Mixed	794	
TOTAL	4,463	TOTAL	6,202	TOTAL 512

# MONTANA

## Waste Management



9

Total Number of RCRA TSD Facilities

3,270  
Tons

Total Quantity of RCRA Hazardous Waste Managed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Exxon Billings Refinery	Billings	2,000	MTD010380574
2	Transbas Inc	Billings	970	MTD079711198
3	Conoco Landfarm	Billings	298	MTD000818096
4	B N Paradise	Paradise	2	MTD000716787
5	Yellowstone Hydraulics Inc	Billings	1	MTD006229488
TOTAL			3,270	

\* 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 (1,694 tons).

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

- Montana did not receive RCRA waste from any other states.
- The state to which Montana shipped the largest quantity of waste was Utah (4,007 tons).

Note: Columns may not sum due to rounding.

## NEBRASKA

## Waste Generation

86	Total Number of RCRA Large Quantity Generators (LOGs)
----	---

35,705 Tons	Total Quantity of RCRA Hazardous Waste Generated
----------------	--

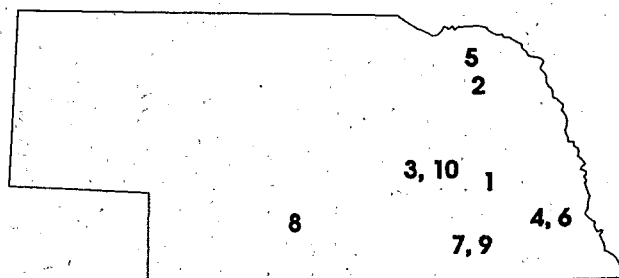


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Valmont Industries	Valley	17,844	NED007267214
2	Nucor Steel	Norfolk	4,973	NED087069050
3	Behlen Mfg Co	Columbus	2,328	NED007268790
4	American Telephone & Telegraph	Omaha	2,066	NED007259054
5	Hydraulic Components	Hartington	1,436	NED080219868
6	Seagate Technology	Omaha	1,341	NED072901945
7	Duncan Aviation	Lincoln	914	NED980971733
8	Monroe Auto Equip Co SKO	Cozad	559	NED007263619
9	Kawasaki Motor Mfg	Lincoln	327	NED068652981
10	Appleton Electric Company	Columbus	321	NED099564684
TOTAL			32,109	

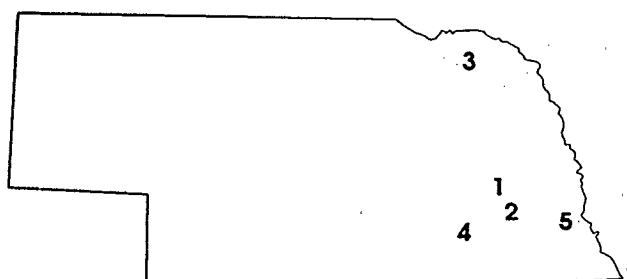
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	166	F Waste	2,076	
Corrosive	18,557	K Waste	4,973	
Reactive	0	P Waste	37	
Toxic (D004-17)	6,917	U Waste	28	
Toxic (D018-43)	244			
Characteristic Mixed	450	Listed Mixed	1	
TOTAL	26,335	TOTAL	7,115	TOTAL 2,251

## NEBRASKA

## Waste Management



16	Total Number of RCRA TSD Facilities
----	-------------------------------------

26,065 Tons	Total Quantity of RCRA Hazardous Waste Managed
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Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Valmont Industries	Valley	12,800	NED007267214
2	Ash Grove Cement Plant	Louisville	12,125	NED007260672
3	Hydraulic Components	Hartington	1,091	NED080219868
4	Brunswick - Main Plant	Lincoln	49	NED043534635
5	Offutt Air Force	Offutt AFB	<1	NE8571924648
TOTAL			26,065	

\* 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 Nebraska was energy recovery (12,125).

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

- The state that shipped the largest quantity of waste to Nebraska was Indiana (3,955 tons).
- The state to which Nebraska shipped the largest quantity of waste was Ohio (5,115 tons).

Note: Columns may not sum due to rounding.

## NEVADA

## Waste Generation

71	Total Number of RCRA Large Quantity Generators (LOGs)
----	---

9,951 Tons	Total Quantity of RCRA Hazardous Waste Generated
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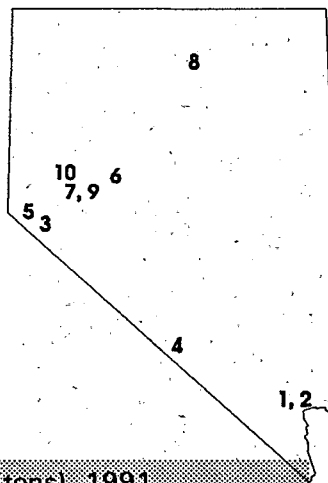


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Nevada Dept Of Transportation	Henderson	3,825	NVD982444879
2	Kerr McGee Chemical Corp	Henderson	2,482	NVD008290330
3	R J Enterprises Inc	Moundhouse	636	NVD981639883
4	US Ecology	Beatty	433	NVT330010000
5	Bently Nevada Corp	Minden	343	NVD980887319
6	Eticam-Nevada Inc	Fernley	338	NVD980895338
7	Lifetouch Portrait Studios	Reno	152	NVD982041345
8	Newmont Gold Company Gold Quarry	Carlin	129	NVD000627034
9	R R Donnelley & Sons Co	Reno	112	NVD981641434
10	American Electric	Sparks	105	NVD982502692
TOTAL			8,555	

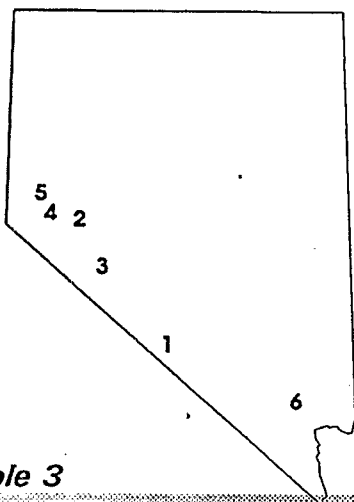
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	295	F Waste	1,108	
Corrosive	59	K Waste	51	
Reactive	6	P Waste	32	
Toxic (D004-17)	7,029	U Waste	33	
Toxic (D018-43)	51			
Characteristic Mixed	512	Listed Mixed	385	
TOTAL	7,953	TOTAL	1,610	TOTAL 373

## NEVADA

## Waste Management



12

Total Number of RCRA TSD Facilities

52,784  
Tons

Total Quantity of RCRA Hazardous Waste Managed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	US Ecology	Beatty	49,324	NVT330010000
2	Eticam-Nevada Inc	Fernley	2,833	NVD980895338
3	Hawthorne Army Ammunition Plant New Bomb	Hawthorne	558	NV5210090010
4	Sun Chemical Corp	Reno	57	NVD981694540
5	Defense Systems Corp Largomarsino	Sparks	11	NVD981654031
6	FWC/EV	Las Vegas	1	NV7570024110
TOTAL			52,784	

\* 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 landfilling (43,747 tons).

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

- The state that shipped the largest quantity of waste to Nevada was California (29,909 tons).
- The state to which Nevada shipped the largest quantity of waste was California (1,275 tons).

Note: Columns may not sum due to rounding.

## NEW HAMPSHIRE

## Waste Generation

166	Total Number of RCRA Large Quantity Generators (LOGs)
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17,309 Tons	Total Quantity of RCRA Hazardous Waste Generated
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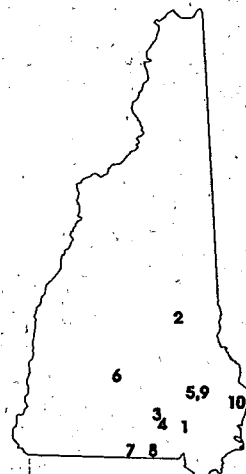


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Hadco Corp	Derry	4,704	NHD046312559
2	Watts Regulator Webster Valve	Franklin	2,956	NHD058537960
3	New Hampshire Plating Company	Merrimack	983	NHD001091453
4	Hadco Hudson	Hudson	853	NHD991302522
5	General Electric Co Plant I	Hooksett	442	NHD001427475
6	Sturm Ruger & Co Inc	Newport	407	NHD018953794
7	Teradyne Circuit Systems	Nashua	396	NHD073974651
8	Grace W R & Co	Nashua	375	NHD048724173
9	General Electric Co Plant	Hooksett	233	NHD000636134
10	US Pease Air Force Base	Pease AFB	223	NH7570024847
TOTAL			11,572	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	607	F Waste	8,159	
Corrosive	2,058	K Waste	0	
Reactive	5	P Waste	1	
Toxic (D004-17)	1,813	U Waste	46	
Toxic (D018-43)	115			
Characteristic Mixed	1,721	Listed Mixed	204	
TOTAL	6,318	TOTAL	8,410	TOTAL 2,545

**NEW HAMPSHIRE****Waste Management**

2 Tons	Total Number of RCRA TSD Facilities
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0 Tons	Total Quantity of RCRA Hazardous Waste Managed
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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 (3,088 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

## Waste Generation

1,661	Total Number of RCRA Large Quantity Generators (LOGs)
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29,490,704 Tons	Total Quantity of RCRA Hazardous Waste Generated
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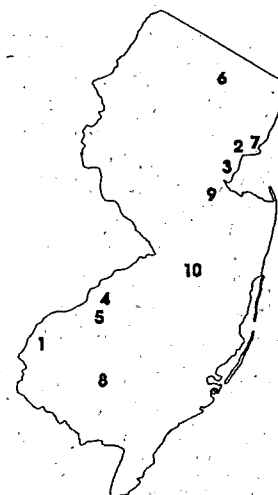


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	E I Dupont-Chambers Works	Deepwater	28,736,216	NJD002385730
2	American Ref-Fuel Construct	Newark	126,432	NJD986577195
3	Exxon Bayway Refinery	Linden	56,375	NJD062037031
4	Mobil Oil Corp	Paulsboro	48,098	NJD002342426
5	Monsanto Company	Bridgeport	35,814	NJD001700707
6	E I Dupont DeNemours & Co	Pompton Lakes	34,949	NJD002173946
7	S & W Waste Inc	South Kearny	31,689	NJD991291105
8	Shieldalloy Metallurgical	Newfield Bo	27,154	NJD002365930
9	Marisol Inc	Middlesex	23,894	NJD002454544
10	US Army Training Center	Fort Dix	14,839	NJ4213720275
TOTAL			29,135,460	

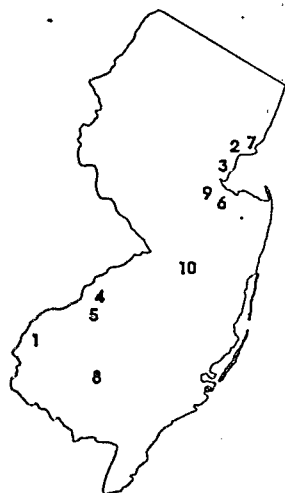
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	123,610	F Waste	904,117	
Corrosive	4,224,740	K Waste	65,333	
Reactive	2,215	P Waste	547	
Toxic (D004-17)	11,048,939	U Waste	23,732	
Toxic (D018-43)	115,396			
Characteristic Mixed	7,231,207	Listed Mixed	10,652	
TOTAL	22,746,107	TOTAL	1,004,382	TOTAL 5,740,103

## NEW JERSEY

## Waste Management



781

Total Number of RCRA  
TSD Facilities29,662,220  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	E I Dupont-Chambers Works	Deepwater	29,457,126	NJD002385730
2	Safety Kleen Corp	Linden	48,242	NJD002182897
3	Rollins Environmental Service	Bridgeport	32,797	NJD053288239
4	Safety Kleen Corp	Clayton	32,500	NJD069039626
5	Chemical Waste Management of New Jersey	Newark	28,342	NJD089216790
6	Marisol Inc	Middlesex	26,246	NJD002454544
7	Petroleum Recycling Inc	Clayton	15,800	NJD981133150
8	S & W Waste Inc	South Kearny	13,713	NJD991291105
9	CP Chemical Inc	Sewaren	3,268	NJD002141950
10	Standard Tank Cleaning Co	Bayonne	1,880	NJD068292648
TOTAL			29,659,914	

\* 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 (29,454,152 tons).

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

- The state that shipped the largest quantity of waste to New Jersey was Pennsylvania (108,490 tons).
- The state to which New Jersey shipped the largest quantity of waste was New York (131,174 tons).

Note: Columns may not sum due to rounding.

## NEW MEXICO

## Waste Generation

68	Total Number of RCRA Large Quantity Generators (LOGs)
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155,943 Tons	Total Quantity of RCRA Hazardous Waste Generated
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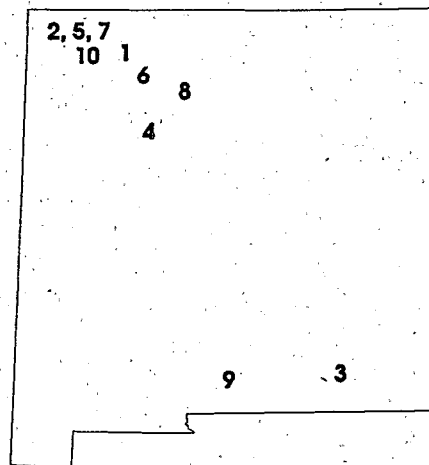


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Bloomfield Refining Company	Bloomfield	148,871	NMD089416416
2	Kutz Plant	Farmington	1,711	NMD094135050
3	Navajo Refining Company	Artesia	765	NMD048918817
4	Intel Corporation	Rio Rancho	700	NMD000609339
5	Chaco Plant	Farmington	334	NMD000761627
6	Tapicito District (Oijito)	Lindrith	322	NMD000642835
7	Blanco Plant	Farmington	274	NMD000719765
8	Los Alamos National Laboratory	Los Alamos	253	NM0890010515
9	White Sands Missile Range	White Sands Missile Range	250	NM2750211235
10	San Juan Generating Station	Waterflow	245	NMD069424323
TOTAL			153,725	

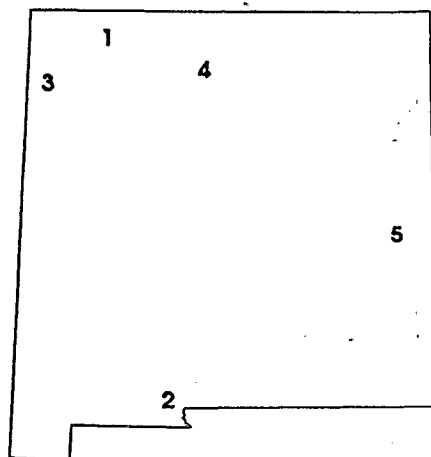
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	203	F Waste	494	
Corrosive	573	K Waste	1	
Reactive	193	P Waste	1	
Toxic (D004-17)	3,295	U Waste	24	
Toxic (D018-43)	149,057			
Characteristic Mixed	384	Listed Mixed	47	
TOTAL	153,705	TOTAL	567	TOTAL 1,662

## NEW MEXICO

## Waste Management



20

Total Number of RCRA TSD  
Facilities148,932  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Bloomfield Refining Company	Bloomfield	148,795	NMD089416416
2	Nasa Johnson Space Center White Sands	Las Cruces	105	NM8800019434
3	Ft Wingate Depot Activity	Gallup	30	NM6213820974
4	Los Alamos National Laboratory	Los Alamos	2	NM0890010515
5	Melrose Air Force Range	Melrose	<1	NM5572124456
TOTAL			148,932	

\* 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 (148,795 tons).

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

- The state that shipped the largest quantity of waste to New Mexico was Colorado (20 tons).
- The state to which New Mexico shipped the largest quantity of waste was Nevada (7,978 tons).

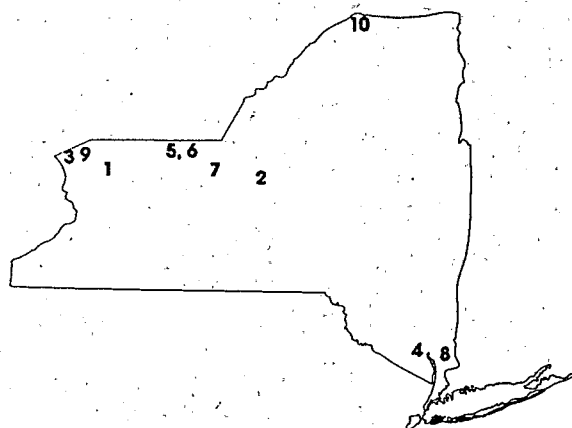
Note: Columns may not sum due to rounding.

# NEW YORK

## Waste Generation

2,627	Total Number of RCRA Large Quantity Generators (LOGs)
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18,036,041 Tons	Total Quantity of RCRA Hazardous Waste Generated
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**Table 1**

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	GMC Harrison Division	Lockport	268,813	NYD002126852
2	Revere Copper Products Inc	Rome	98,272	NYD071586127
3	E I Dupont DeNemours & Co	Niagara Falls	50,747	NYD980536288
4	Nepera Inc	Harriman	48,756	NYD002014595
5	Olin Corp	Rochester	45,291	NYD002220804
6	Kodak Park	Rochester	41,452	NYD980592497
7	Anheuser-Busch Inc	Baldwinsville	36,669	NYD000688606
8	IBM	Yorktown	35,545	NYD084006741
9	CWM Chemical Services Inc	Model City	25,989	NYD049836679
10	Aluminum Com	Massaena	21,057	NYD002232304
TOTAL			672,591	

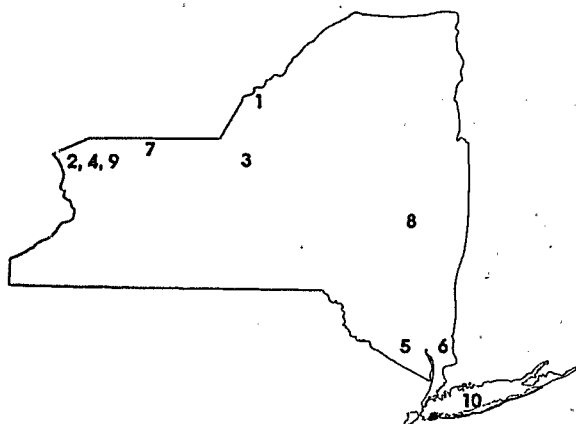
**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	12,326	F Waste	1,480,557	
Corrosive	15,895,126	K Waste	13,622	
Reactive	1,682	P Waste	448	
Toxic (D004-17)	323,933	U Waste	4,374	
Toxic (D018-43)	177,630			
Characteristic Mixed	4,279	Listed Mixed	1,245	
TOTAL	16,452,635	TOTAL	1,500,246	TOTAL 82,514

## NEW YORK

## Waste Management



109

Total Number of RCRA  
TSD Facilities18,320,124  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	International Business Machines Corp	Owego	567,591	NYD986874501
2	CWM Chemical Services Inc	Model City	197,756	NYD049836679
3	Revere Copper Products Inc	Rome	98,249	NYD071586127
4	Cecos International Inc	Niagara Falls	72,241	NYD080336241
5	Nepera Inc	Harriman	48,630	NYD002014595
6	IBM	Yorktown	35,166	NYD084006741
7	Kodak Park	Rochester	34,348	NYD980592497
8	Schenectady Chemicals Inc	Schenectady	17,964	NYD002070118
9	Frontier Chemical	Niagara Falls	10,698	NYD043815703
10	Chemical Management Inc	Farmingdale	10,383	NYD000691949
TOTAL			1,093,026	

\* 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 (676,150 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 (90,151 tons).
- The state to which New York shipped the largest quantity of waste was New Jersey (58,167 tons).

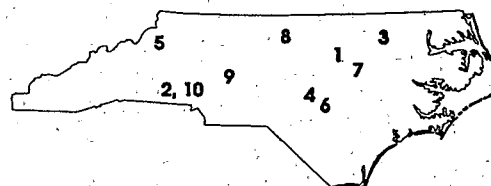
Note: New York data include Confidential Business Information (CBI). CBI data are excluded from Tables 1 and 3 to preserve confidentiality. Columns may not sum due to rounding.

# NORTH CAROLINA

## Waste Generation

582	Total Number of RCRA Large Quantity Generators (LQGs)
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281,849 Tons	Total Quantity of RCRA Hazardous Waste Generated
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**Table 1**

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Mallinckrodt SCC Raleigh Plant	Raleigh	70,964	NCD042091975
2	Stork Screens America Inc	Charlotte	59,470	NCD049773666
3	Ilco Unican Corp	Rocky Mount	36,507	NCD045646924
4	Carolina Galvanizing Corporation	Aberdeen	18,943	NCD048181218
5	Yale Material Handling	Lenoir	12,890	NCD089158323
6	Croft Metals Inc of NC	Lumber Bridge	8,260	NCD067200949
7	Acme United Corp	Fremont	7,427	NCD045924339
8	Engineered Controls International	Elon College	6,285	NCD991302498
9	Aluminum Co Of America	Badin	3,253	NCD003162542
10	Florida Steel Corp Steel Mill	Charlotte	2,840	NCD093340487
TOTAL			226,839	

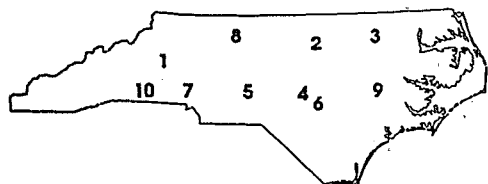
**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	6,005	F Waste	20,153	
Corrosive	20,405	K Waste	9,996	
Reactive	501	P Waste	15	
Toxic (D004-17)	129,614	U Waste	632	
Toxic (D018-43)	70,894			
Characteristic Mixed	5,979	Listed Mixed	5	
TOTAL	233,398	TOTAL	30,801	TOTAL 17,582

## NORTH CAROLINA

## Waste Management



74

Total Number of RCRA TSD  
Facilities252,993  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	General Electric Co	Hickory	98,254	NCD003237948
2	Mallinckrodt SCC Raleigh Plant	Raleigh	63,434	NCD042091975
3	Ilco Unican Corp	Rocky Mount	36,476	NCD045646924
4	Carolina Galvanizing Corporation	Aberdeen	18,202	NCD048181218
5	Oldover Corporation	Norwood	11,196	NCD000773655
6	Croft Metals Inc of NC	Lumber Bridge	8,200	NCD067200949
7	Heritage Environmental Services	Charlotte	4,906	NCD121700777
8	Ecoflo Incorporated	Greensboro	4,814	NCD980842132
9	Burroughs Wellcome Co	Greenville	2,536	NCD047373766
10	Watts Regulator Regtrol/Enersco	Spindale	1,402	NCD097363527
TOTAL			249,420	

\* 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 (161,104 tons).

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

- The state that shipped the largest quantity of waste to North Carolina was Alabama (5,383 tons).
- The state to which North Carolina shipped the largest quantity of waste was South Carolina (34,723 tons).

Note: Columns may not sum due to rounding.



## NORTH DAKOTA

## Waste Generation

16	Total Number of RCRA Large Quantity Generators (LOGs)
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685,256 Tons	Total Quantity of RCRA Hazardous Waste Generated
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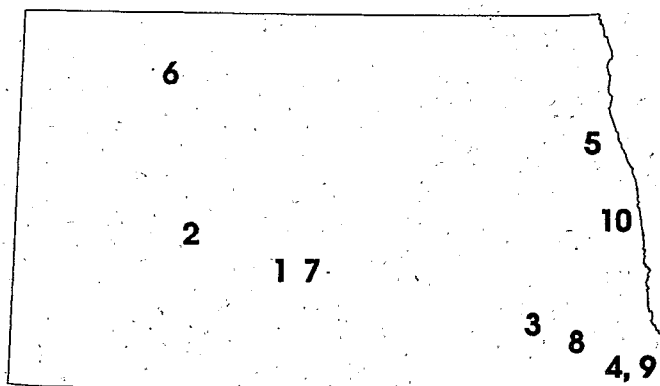


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Amoco Oil Company	Mandan	684,664	NDD006175467
2	Dakota Gasification Co	Beulah	358	NDD000690594
3	Lucas Western Inc-Flight Structure	Jamestown	50	NDD053426565
4	Hutchinson Wil-Rich Manufacturing	Wahpeton	32	NDD031875719
5	Grand Forks Air Force Base	Grand Forks AFB	29	ND3571924759
6	Minot Air Force Base	Minot AFB	27	ND4571924758
7	Clark Equipment Co/Melroe Division	Bismarck	24	NDD000322164
8	Clark Equipment Co/Melroe Co-Gwinner	Gwinner	20	NDD006178354
9	Industrial Plating Corp	Wahpeton	17	NDD051439743
10	Steiger Tractor Inc	Fargo	13	NDD990872590
TOTAL			685,234	

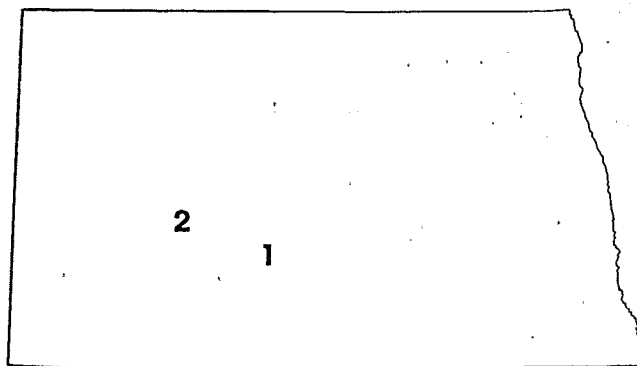
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	37	F Waste	41	
Corrosive	2	K Waste	125	
Reactive	149	P Waste	0	
Toxic (D004-17)	91	U Waste	1	
Toxic (D018-43)	683,711			
Characteristic Mixed	965	Listed Mixed	0	
TOTAL	684,956	TOTAL	167	TOTAL 134

## NORTH DAKOTA

## Waste Management



6	Total Number of RCRA TSD Facilities
---	-------------------------------------

683,825 Tons	Total Quantity of RCRA Hazardous Waste Managed
-----------------	--

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Amoco Oil Company	Mandan	683,544	NDD006175467
2	Dakota Gasification Co	Beulah	281	NDD000690594
	<b>TOTAL</b>		<b>683,825</b>	

\* 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 (683,676 tons).

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

- The state that shipped the largest quantity of waste to North Dakota was Minnesota (227 tons).
- The state to which North Dakota shipped the largest quantity of waste was Texas (1,065 tons).

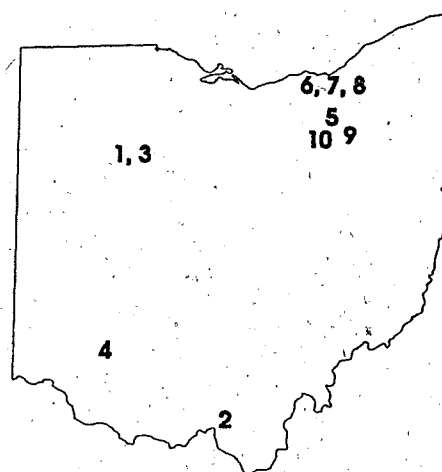
Note: Columns may not sum due to rounding.

# OHIO

## Waste Generation

1,542	Total Number of RCRA Large Quantity Generators (LOGs)
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1,809,547 Tons	Total Quantity of RCRA Hazardous Waste Generated
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**Table 1**

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

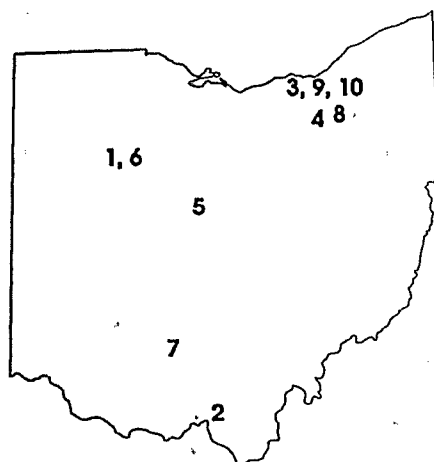
	Facility Name	City	Quantity Generated	EPA ID
1	BP Chemicals Inc	Lima	757,816	OHD042157644
2	Aristech Chemical Corporation	Haverhill	265,320	OHD005108477
3	BP Oil Company	Lima	63,878	OHD005051826
4	Armco Steel Company LP	Middletown	63,648	OHD004234480
5	Teledyne Monarch Rubber Plant 2	Hartville	60,533	OHD000821348
6	Eaglebrook of Ohio Inc	Cleveland	34,995	OHD000724088
7	LTV Steel Co Inc (Cleveland-East)	Cleveland	31,593	OHD004218673
8	LTV Steel Co Inc (Cleveland-West)	Cleveland	27,739	OHD046203774
9	Republic Engineered Steels	Canton	25,364	OHD004228003
10	Republic Engineered Steels	Massillon	19,867	OHD004227708
TOTAL			1,350,753	

**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	20,780	F Waste	48,362	
Corrosive	132,950	K Waste	1,010,033	
Reactive	2,952	P Waste	25	
Toxic (D004-17)	50,424	U Waste	8,766	
Toxic (D018-43)	118,609			
Characteristic Mixed	150,608	Listed Mixed	2,487	
TOTAL	476,133	TOTAL	1,069,673	TOTAL 263,550

## OHIO



## Waste Management

185	Total Number of RCRA TSD Facilities
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1,870,654 Tons	Total Quantity of RCRA Hazardous Waste Managed
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Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	BP Chemicals Inc	Lima	756,343	OHD042157644
2	Aristech Chemical Corporation	Haverhill	260,380	OHD005108477
3	Eaglebrook of Ohio Inc	Cleveland	77,648	OHD000724088
4	Teledyne Monarch Rubber Plant 2	Hartville	61,280	OHD000821348
5	Armco Steel Company LP	Middletown	52,722	OHD004234480
6	BP Oil Company	Lima	50,745	OHD005051826
7	PPG Industries Inc	Circleville	22,787	OHD004304689
8	Hukill Chemical Corporation	Bedford	17,016	OHD001926740
9	Research Oil Company	Cleveland	12,443	OHD004178612
10	Chemical Solvents Inc	Cleveland	12,442	OHD980897656
TOTAL			1,323,806	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Ohio was deepwell/underground injection (1,043,076 tons).

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

- The state that shipped the largest quantity of waste to Ohio was Pennsylvania (22,215 tons).
- The state to which Ohio shipped the largest quantity of waste was Pennsylvania (51,666 tons).

Note: Ohio data include Confidential Business Information (CBI). CBI data are excluded from Tables 1 and 3 to preserve confidentiality. Columns may not sum due to rounding.

## OKLAHOMA

## Waste Generation

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

933,230 Tons	Total Quantity of RCRA Hazardous Waste Generated
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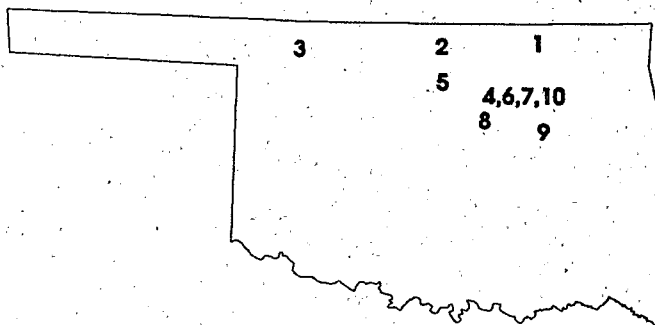


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Zinc Corporation Of America	Bartlesville	803,218	OKD000829440
2	Conoco Inc - Ponca City Ref	Ponca City	25,152	OKD007233836
3	US Pollution Control Inc	Waynoka	18,545	OKD065438376
4	Hydrocarbon Recyclers Inc	Tulsa	14,498	OKD000632737
5	Moore Business Forms & Systems	Stillwater	12,687	OKD074274333
6	Sheffield Steel Corporation	Sand Springs	7,410	OKD007219181
7	Sun Refining & Marketing Co	Tulsa	6,708	OKD058078775
8	US Air Force Tinker AFB	Tinker AFB	6,404	OK1571724391
9	Chief Supply Inc	Haskell	5,265	OKD089761290
10	Baker Performance Chemicals	Sand Springs	4,759	OKD072424104
TOTAL			904,646	

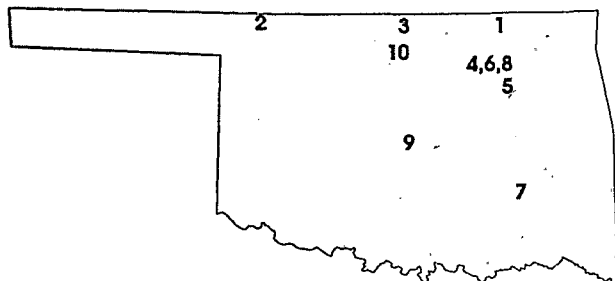
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	5,205	F Waste	29,878	
Corrosive	14,175	K Waste	13,472	
Reactive	2,025	P Waste	0	
Toxic (D004-17)	808,791	U Waste	1,003	
Toxic (D018-43)	3,246			
Characteristic Mixed	14,106	Listed Mixed	16	
TOTAL	847,548	TOTAL	44,369	TOTAL 41,296

## OKLAHOMA

## Waste Management



39

Total Number of RCRA TSD  
Facilities980,618  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Zinc Corporation Of America	Bartlesville	792,988	OKD000829440
2	US Pollution Control Inc	Waynoka	132,880	OKD065438376
3	Conoco Inc - Ponca City Ref	Ponca City	19,924	OKD007233836
4	Hydrocarbon Recyclers Inc	Tulsa	14,331	OKD000632737
5	Chief Supply Inc	Haskell	9,910	OKD089761290
6	Residual Technologies Inc	Tulsa	4,318	OKD000402396
7	McAlester Army Ammunition Plant	McAlester	2,010	OK6213822798
8	Sun Refining & Marketing Co	Tulsa	1,370	OKD058078775
9	Madewell And Madewell Inc	Jones	1,260	OKD032963530
10	Brunswick-Mercury Marine	Stillwater	718	OKD074294612
TOTAL			979,709	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Oklahoma was aqueous inorganic treatment (795,264 tons).

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

- The state that shipped the largest quantity of waste to Oklahoma was Texas (37,977 tons).
- The state to which Oklahoma shipped the largest quantity of waste was Texas (38,126 tons).

Note: Columns may not sum due to rounding.

# OREGON

## Waste Generation

191	Total Number of RCRA Large Quantity Generators (LOGs)
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132,297 Tons	Total Quantity of RCRA Hazardous Waste Generated
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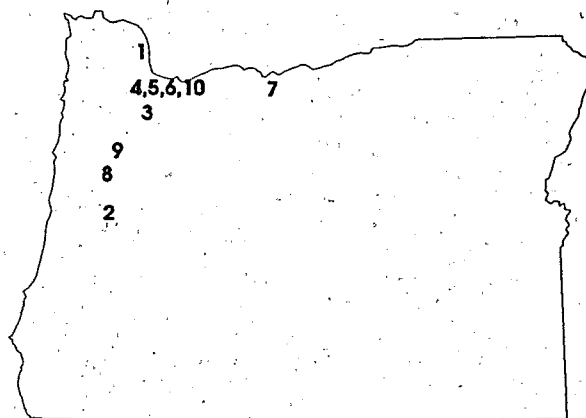


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Bergsoe Metal Corporation	St. Helens	35,873	ORD991281460
2	Evanite Fiber, Corp Battery Separator Div	Corvallis	26,734	ORD009023466
3	Oki Semiconductor Manufacturing	Tualatin	11,722	ORD987175569
4	Columbia American Plating Co	Portland	9,584	ORD068788926
5	Boeing Of Portland	Portland	7,563	ORD054964481
6	Oregon Steel Mills Inc	Portland	7,102	ORD009106055
7	Northwest Aluminum Company	The Dalles	5,243	ORD981764707
8	Cascade Steel Rolling Mills Inc	Mcminnville	4,592	ORD045776432
9	Tektronix Inc	Forest Grove	3,646	ORD980725592
10	East Side Plating Inc	Portland	3,044	ORD980837199
TOTAL			115,103	

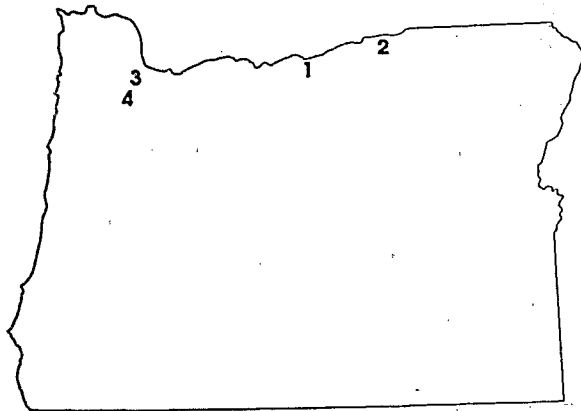
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	814	F Waste	2,161	
Corrosive	6,065	K Waste	19,236	
Reactive	125	P Waste	0	
Toxic (D004-17)	45,148	U Waste	84	
Toxic (D018-43)	33,964			
Characteristic Mixed	21,348	Listed Mixed	4	
TOTAL	107,465	TOTAL	21,485	TOTAL 3,334

## OREGON

## Waste Management



9	Total Number of RCRA TSD Facilities
---	-------------------------------------

133,021 Tons	Total Quantity of RCRA Hazardous Waste Managed
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Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Chemical Waste Management Of The NW	Arlington	132,737	ORD089452353
2	USA Umatilla Depot Activity	Hermiston	220	OR6213820917
3	Baron-Blakeslee	Portland	63	ORD061483384
4	Tektronix Inc Beaverton Campus	Beaverton	2	ORD009020231
	TOTAL		133,021	

\* 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 landfilling (132,737 tons).

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

- The state that shipped the largest quantity of waste to Oregon was Washington (77,402 tons).
- The state to which Oregon shipped the largest quantity of waste was Washington (10,104 tons).

Note: Columns may not sum due to rounding.

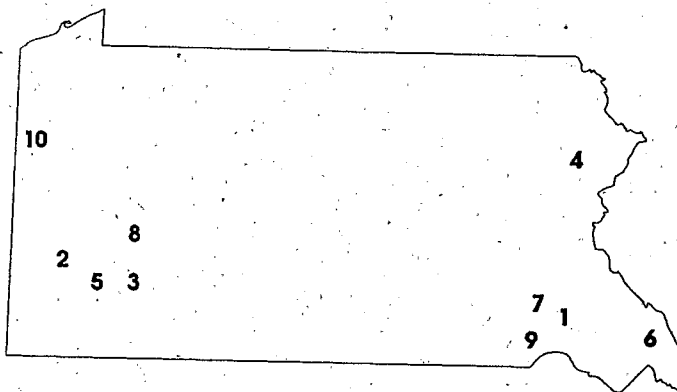


# PENNSYLVANIA

## Waste Generation

1,264	Total Number of RCRA Large Quantity Generators (LOGs)
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1,692,608 Tons	Total Quantity of RCRA Hazardous Waste Generated
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**Table 1**

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Occidental Chemical Corp.	Pottstown	672,249	PAD002334753
2	Mill Service Inc - Bulger Plant	Bulger	114,355	PAD059087072
3	Mill Service Inc - Yukon Plant	Yukon	72,788	PAD004835146
4	Thomson Consumer Electronics Inc	Dunmore	49,045	PAD001882372
5	USS Clairton Works	Clairton	43,038	PAD004498010
6	US Steel Corporation	Fairless Hills	34,224	PAD002375376
7	General Battery Corporation	Reading	29,563	PAD990753089
8	Allegheny Ludlum Steel Corporation	Brackenridge	27,707	PAD004335154
9	Lukens Steel Co	Coatesville	25,969	PAD002326908
10	Sharon Steel Corp	Farrell	25,689	PAD001933175
TOTAL			1,094,627	

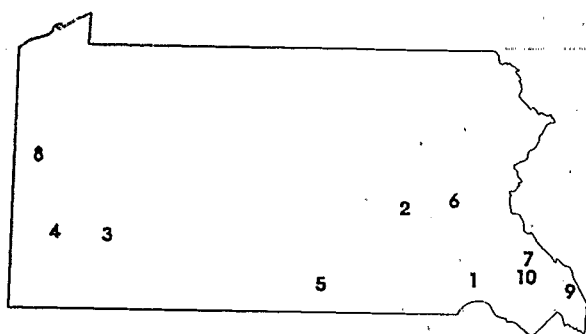
**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed	
Ignitable	18,747	F Waste	322,458		
Corrosive	72,379	K Waste	214,153		
Reactive	1,752	P Waste	22		
Toxic (D004-17)	90,855	U Waste	4,278		
Toxic (D018-43)	704,490				
Characteristic Mixed	77,559	Listed Mixed	1,306		
TOTAL	965,782	TOTAL	542,217	TOTAL	184,608

## PENNSYLVANIA

## Waste Management



80

Total Number of RCRA TSD  
Facilities1,405,204  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Occidental Chemical Corp	Pottstown	668,700	PAD002334753
2	Horsehead Resource Development	Palmerton	210,042	PAD002395887
3	Mill Service Inc - Yukon Plant	Yukon	136,176	PAD004835146
4	Mill Service Inc - Bulger Plant	Bulger	113,867	PAD059087072
5	Envirite Corporation	York	60,877	PAD010154045
6	Keystone Cement Company	Bath	41,018	PAD002389559
7	Waste Conversion Inc	Hatfield	36,263	PAD085690592
8	Inmetco Inc	Ellwood City	32,105	PAD087561015
9	Allied-Signal Inc	Philadelphia	23,282	PAD002312791
10	Smithkline Beecham Chemicals	Upper Merion	11,243	PAD980550412
TOTAL			1,333,573	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Pennsylvania was other treatment (699,152 tons).

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

- The state that shipped the largest quantity of waste to Pennsylvania was New Jersey (76,735 tons).
- The state to which Pennsylvania shipped the largest quantity of waste was Ohio (118,873 tons).

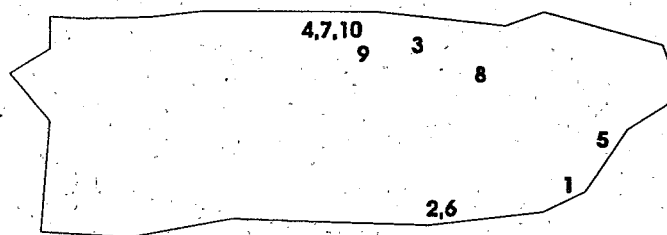
Note: Columns may not sum due to rounding.

# PUERTO RICO

## Waste Generation

97	Total Number of RCRA Large Quantity Generators (LQGs)
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3,120,686 Tons	Total Quantity of RCRA Hazardous Waste Generated
-------------------	--



**Table 1**

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Puerto Rico Sun Oil Co	Yabucoa	2,510,110	PRD090074071
2	Phillips Puerto Rico Core Inc	Guayama	438,063	PRD991291972
3	Antilles Electroplating	Bayamon	45,717	PRD980526180
4	Merck Sharp & Dohme Quimica	Barceloneta	38,706	PRD090028101
5	Squibb Manufacturing Inc	Humacao	32,371	PRD090021056
6	SK&F Lab Co Chemical Division	Guayama	13,946	PRD090613357
7	The Upjohn Manufacturing	Barceloneta	5,961	PRD090398074
8	Baxter Healthcare (Pharmaseal Div)	Toa Alta	4,754	PRT000010355
9	DuPont Agrichemicals Caribe Inc	Manati	3,750	PRD981130131
10	Pfizer Pharmaceuticals Inc	Barceloneta	2,963	PRD090346909
TOTAL			3,096,341	

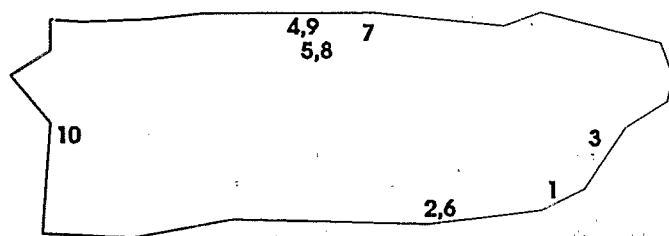
**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	7,587	F Waste	68,525	
Corrosive	28,138	K Waste	624	
Reactive	0	P Waste	1	
Toxic (D004-17)	568	U Waste	25	
Toxic (D018-43)	2,948,305			
Characteristic Mixed	1,061	Listed Mixed	0	
TOTAL	2,985,660	TOTAL	69,176	TOTAL 65,850

# PUERTO RICO

## Waste Management



32	Total Number of RCRA TSD Facilities
----	-------------------------------------

3,051,006 Tons	Total Quantity of RCRA Hazardous Waste Managed
----------------	--

**Table 3**

**Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991**

	Facility Name	City	Quantity Managed*	EPA ID
1	Puerto Rico Sun Oil Co	Yabucoa	2,509,553	PRD090074071
2	Phillips Puerto Rico Core Inc	Guayama	410,631	PRD991291972
3	Squibb Manufacturing Inc	Humacao	36,401	PRD090021056
4	Merck Sharp & Dohme Quimica	Barceloneta	36,249	PRD090028101
5	Safety Kleen Environsystems Co	Manati	24,669	PRD090399718
6	SK&F Lab Co Chemical Division	Guayama	13,858	PRD090613357
7	San Juan Cement Company Inc	Dorado	6,963	PRD980526115
8	Safety Kleen Environsystems (Dorado)	Manati	6,953	PRD981182421
9	The Upjohn Manufacturing	Barceloneta	2,940	PRD090398074
10	Eli Lilly Industries Inc	Mayaguez	1,844	PRD091024786
	<b>TOTAL</b>		<b>3,050,061</b>	

\* 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 (2,920,013 tons).

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

- The state that shipped the largest quantity of waste to Puerto Rico was Virgin Islands (256 tons).
- The state to which Puerto Rico shipped the largest quantity of waste was Arizona (46,085 tons).

Note: Columns may not sum due to rounding.

## RHODE ISLAND

## Waste Generation

107	Total Number of RCRA Large Quantity Generators (LOGs)
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14,653 Tons	Total Quantity of RCRA Hazardous Waste Generated
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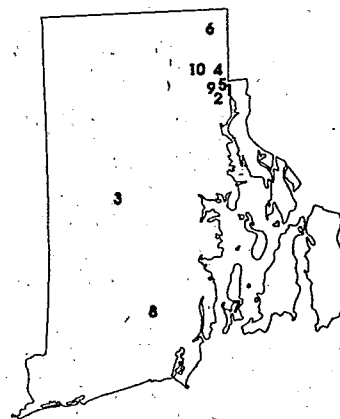


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Ocean State Steel Inc	East Providence	1,984	RID001546811
2	Northland Environmental Inc	Providence	1,793	RID040098352
3	Hoechst Celanese Corp	Coventry	1,664	RID001805670
4	Chemart Co	Lincoln	1,559	RID000791434
5	GTE Products Corp Sylvania	Central Falls	822	RID001198605
6	Pacific Anchor Chemical Corp	Cumberland	682	RID062310230
7	RI Turnpike And Bridge Authority	Jamestown	522	RID980914436
8	Stanley Bostitch Inc	North Kingstown	292	RID981886468
9	Mine Safety Appliances Company	Esmond	274	RID001191832
10	New England Container Co Inc	Smithfield	262	RID048976732
TOTAL			9,854	

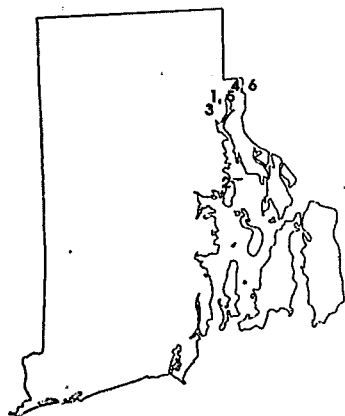
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed	
Ignitable	388	F Waste	6,037		
Corrosive	427	K Waste	1,984		
Reactive	141	P Waste	0		
Toxic (D004-17)	1,905	U Waste	21		
Toxic (D018-43)	69				
Characteristic Mixed	1,539	Listed Mixed	19		
TOTAL	4,469	TOTAL	8,062	TOTAL	2,106

## RHODE ISLAND

## Waste Management



15

Total Number of RCRA TSD  
Facilities8,642  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	<i>Facility Name</i>	<i>City</i>	<i>Quantity Managed*</i>	<i>EPA ID</i>
1	Northland Environmental Inc	Providence	5,763	RID040098352
2	Eticam	Warwick	2,046	RID980906986
3	Chem-Pak Corporation	Cranston	802	RID084802842
4	Providence Metallizing Co Inc	Pawtucket	22	RID001187277
5	Rau Fasteners	Providence	6	RID046609327
6	Elmwood Sensors	Pawtucket	3	RID980671887
	<b>TOTAL</b>		<b>8,642</b>	

\* 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 inorganic treatment (7,733 tons).

*Rhode Island Imports/Exports (As reported by Rhode Island)*

- The state that shipped the largest quantity of waste to Rhode Island was Connecticut (2,915 tons).
- The state to which Rhode Island shipped the largest quantity of waste was New York (5,057 tons).

Note: Columns may not sum due to rounding.

## SOUTH CAROLINA

## Waste Generation

337	Total Number of RCRA Large Quantity Generators (LQGs)
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604,456 Tons	Total Quantity of RCRA Hazardous Waste Generated
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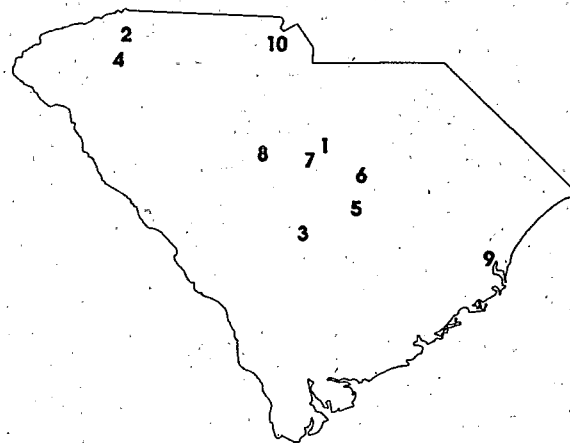


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	MTM Hardwick Inc	Elgin	176,734	SCD042627448
2	Hudson International Conductors	Inman	125,278	SCD061523098
3	Ethyl Corporation	Orangeburg	99,623	SCD043384072
4	Exide Corporation	Greer	42,878	SCD042633859
5	GSX Services Of SC Inc	Pinewood	25,134	SCD070375985
6	Southeastern Chemicals & Solvents	Sumter	16,118	SCD036275626
7	Southeastern Coated Products	Columbia	14,237	SCD047555453
8	Safety Kleen Corp	Lexington	11,039	SCD077995488
9	Georgetown Steel Corporation	Georgetown	9,304	SCD991277716
10	Thermalkem Inc	Rock Hill	8,953	SCD044442333
TOTAL			529,298	

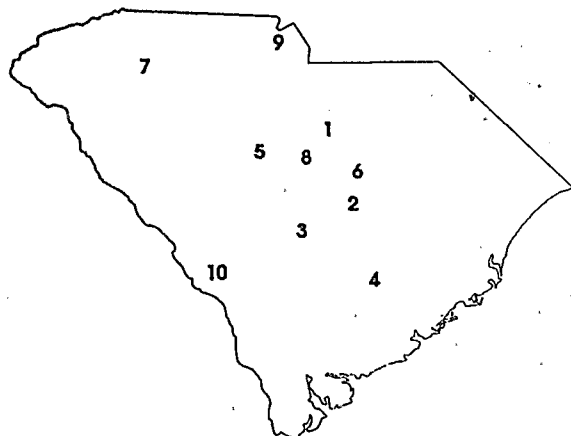
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	35,203	F Waste	184,183	
Corrosive	70,530	K Waste	8,176	
Reactive	1,253	P Waste	1	
Toxic (D004-17)	57,856	U Waste	267	
Toxic (D018-43)	178,788			
Characteristic Mixed	33,565	Listed Mixed	53	
TOTAL	377,195	TOTAL	192,680	TOTAL 34,579

## SOUTH CAROLINA

## Waste Management



64

Total Number of RCRA TSD  
Facilities528,458  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	MTM Americas Inc-Hardwick Division	Lugoff	175,413	SCD991278607
2	GSX Services Of SC Inc	Pinewood	91,222	SCD070375985
3	Ethyl Corporation	Orangeburg	80,021	SCD043384072
4	Holnam Inc/Safety Kleen	Holly Hill	74,892	SCD003368891
5	Safety Kleen Corp	Lexington	37,446	SCD077995488
6	Southeastern Chemicals & Solvents	Sumter	24,045	SCD036275626
7	Laidlaw Environmental Services(Toc)Inc	Roebuck	17,847	SCD981467616
8	Southeastern Coated Products	Columbia	13,344	SCD047555453
9	Thermalkem Inc	Rock Hill	11,902	SCD044442333
10	Savannah River Site	Jackson	1,292	SC1890008989
TOTAL			527,424	

\* Quantity managed only by storage was excluded.

## Top Management Method.

- The top management method used in the state of South Carolina was aqueous organic treatment (175,435 tons).

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

- The state that shipped the largest quantity of waste to South Carolina was New Jersey (44,929 tons).
- The state to which South Carolina shipped the largest quantity of waste was New Jersey (22,113 tons).

Note: Columns may not sum due to rounding.



## SOUTH DAKOTA

## Waste Generation

21	Total Number of RCRA Large Quantity Generators (LQGs)
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979 Tons	Total Quantity of RCRA Hazardous Waste Generated
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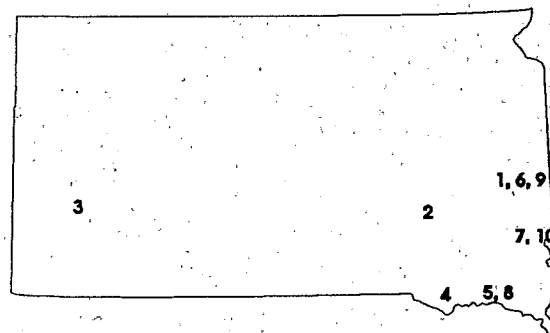


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	3M Brookings	Brookings	231	SDD078668696
2	Syncom Technologies Inc	Mitchell	219	SDD099561474
3	Ellsworth Air Force Base	Ellsworth Afb	173	SD2571924644
4	CR Industries Of Springfield	Springfield	150	SDD078013760
5	Alumax Extrusions Inc	Yankton	48	SDD096407838
6	Daktronics	Brookings	25	SDD049521511
7	CCI Label	Sioux Falls	20	SDD000003855
8	Dale Electronics Inc	Yankton	18	SDD007262215
9	Star Circuits Inc	Brookings	16	SDD981545577
10	Raven Industries Fiberglass Plnt	Sioux Falls	16	SDD982581738
TOTAL			916	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	70	F Waste	325	
Corrosive	120	K Waste	0	
Reactive	0	P Waste	0	
Toxic (D004-17)	151	U Waste	0	
Toxic (D018-43)	0			
Characteristic Mixed	21	Listed Mixed	0	
TOTAL	362	TOTAL	325	TOTAL 292

**SOUTH DAKOTA****Waste Management**

<b>3</b>	<b>Total Number of RCRA TSD Facilities</b>
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<b>0 Tons</b>	<b>Total Quantity of RCRA Hazardous Waste Managed</b>
-------------------	---

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 (87 tons).
- The state to which South Dakota shipped the largest quantity of waste was Wisconsin (498 tons).

Note: Columns may not sum due to rounding.

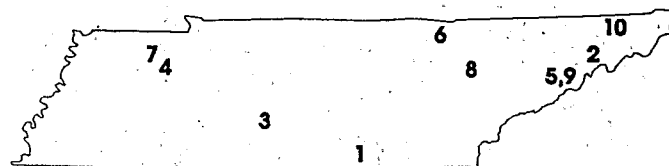
\* Because quantity managed only by storage was excluded, facilities managing by storage only were also excluded.

# TENNESSEE

## Waste Generation

683	Total Number of RCRA Large Quantity Generators (LOGs)
-----	---

1,697,402 Tons	Total Quantity of RCRA Hazardous Waste Generated
-------------------	--



**Table 1**

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Olin Corporation	Charleston	135,690	TND003337292
2	Ball Zinc Products Div-Ball Corp	Greeneville	134,528	TND053983862
3	ICI Americas Inc	Mt Pleasant	129,091	TND004038550
4	Cavalier Metal Corporation	Mc Kenzie	113,211	TND981747116
5	GLI Inc	Newport	108,412	TND987767787
6	Unisys Earhart Site Bristol TN	Eagan	94,048	TND982139115
7	Quality & Service Electroplating Inc	Gleason	78,261	TND056856826
8	US Dept Of Energy K 25 Site	Oak Ridge	60,442	TN0890090004
9	Great Lakes Chemical Corporation	Newport	59,795	TND980840524
10	TN Eastman Co Div of Eastman Kodak	Kingsport	53,306	TND003376928
TOTAL			966,784	

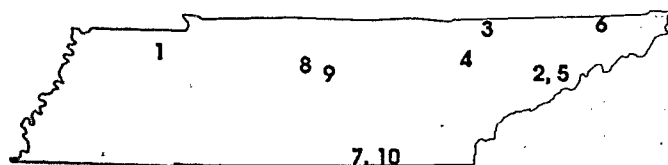
**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	70,205	F Waste	266,731	
Corrosive	446,743	K Waste	12,935	
Reactive	4,330	P Waste	7	
Toxic (D004-17)	585,247	U Waste	94,270	
Toxic (D018-43)	4,592			
Characteristic Mixed	174,458	Listed Mixed	36	
TOTAL	1,285,575	TOTAL	373,979	TOTAL 37,848

## TENNESSEE

## Waste Management



100

Total Number of RCRA TSD  
Facilities778,652  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	<i>Facility Name</i>	<i>City</i>	<i>Quantity Managed*</i>	<i>EPA ID</i>
1	Cavalier Metal Corporation	Mc Kenzie	113,021	TND981747116
2	GLI Inc	Newport	100,307	TND987767787
3	Unisys Earhart Site Bristol TN	Eagan	94,038	TND982139115
4	US Dept Of Energy K 25 Site	Oak Ridge	70,235	TN0890090004
5	Great Lakes Chemical Corporation	Newport	59,047	TND980840524
6	TN Eastman Co Div Of Eastman Kodak	Kingsport	43,026	TND003376928
7	Royal Incorporated	Chattanooga	42,076	TND173440124
8	Osco Treatment Systems	Nashville	33,742	TND981922826
9	Tricil Environmental Services Inc	Antioch	30,933	TND000772277
10	WR Grace & Co Davison Chemical Division	Chattanooga	26,686	TND034575308
TOTAL			613,111	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Tennessee was other treatment (346,420 tons).

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

- The state that shipped the largest quantity of waste to Tennessee was Mississippi (11,129 tons).
- The state to which Tennessee shipped the largest quantity of waste was Alabama (24,457 tons).

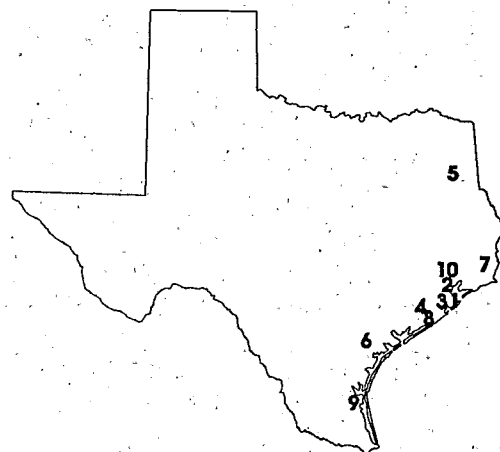
Note: Columns may not sum due to rounding.

# TEXAS

## Waste Generation

1,394	Total Number of RCRA Large Quantity Generators (LQGs)
-------	---

104,079,270 Tons	Total Quantity of RCRA Hazardous Waste Generated
---------------------	--



**Table 1**

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Amoco Oil Company Refinery	Texas City	29,482,010	TXD008080533
2	Shell Oil Company	Deer Park	10,647,200	TXD067285973
3	Amoco Chemical Company - Chocolate Bayou	Alvin	8,251,999	TXD050309012
4	Phillips Petroleum Sweeny Complex	Old Ocean	7,514,714	TXD048210645
5	Texas Eastman Div. Estmn Chem.I	Longview	5,440,170	TXD007330202
6	Dupont DeNemours & Co	Victoria	4,049,395	TXD008123317
7	Mobil Chemical Co O/A Plant	Beaumont	3,423,048	TXD000449694
8	Dow Chemical USA	Freeport	3,237,970	TXD008092793
9	Champlin Refining And Chemicals	Corpus Christi	3,162,733	TXD051161990
10	Lyondell Petrochemical Company	Chennelview	2,903,788	TXD058275769
TOTAL			78,113,027	

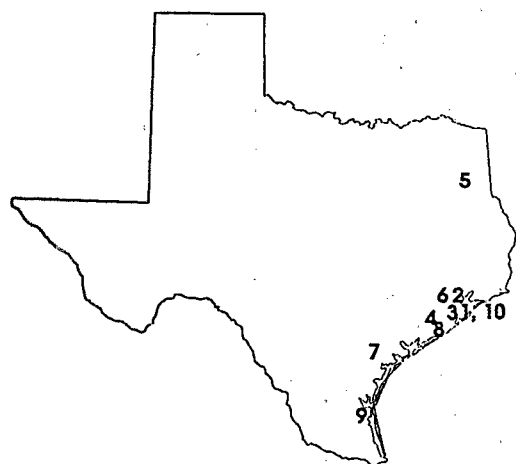
**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed	
Ignitable	234,572	F Waste	236,476		
Corrosive	4,623,995	K Waste	659,451		
Reactive	3,335,351	P Waste	1,229		
Toxic (D004-17)	1,008,612	U Waste	239,631		
Toxic (D018-43)	66,600,205				
Characteristic Mixed	13,465,673	Listed Mixed	2,172,967		
TOTAL	89,268,407	TOTAL	3,309,754	TOTAL	11,501,108

## TEXAS

## Waste Management



206

Total Number of RCRA TSD  
Facilities103,946,014  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Amoco Oil Company Refinery	Texas City	28,677,230	TXD008080533
2	Shell Oil Company	Deer Park	10,603,810	TXD067285973
3	Amoco Chemical Company - Chocolate Bayou	Alvin	8,243,360	TXD050309012
4	Phillips Petroleum Sweeny Complex	Old Ocean	7,653,408	TXD048210645
5	Texas Eastman Division Eastman Chemical	Longview	5,439,874	TXD007330202
6	ISK Biotech Corp/Greens Bayou Plant	Houston	5,265,451	TXD000836486
7	Dupont DeNemours & Co	Victoria	4,052,584	TXD008123317
8	Dow Chemical USA	Freeport	3,232,841	TXD008092793
9	Champlin Refining And Chemicals	Corpus Christi	3,151,966	TXD051161990
10	Sterling Chemicals Inc	Texas City	3,110,763	TXD008079527
TOTAL			79,431,287	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Texas was aqueous organic treatment (67,982,245 tons).

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

- The state that shipped the largest quantity of waste to Texas was Louisiana (31,919 tons).
- The state to which Texas shipped the largest quantity of waste was Louisiana (116,125 tons).

Note: Columns may not sum due to rounding.

# TRUST TERRITORIES

## Waste Generation

3	Total Number of RCRA Large Quantity Generators (LOGs)
---	---

2,835 Tons	Total Quantity of RCRA Hazardous Waste Generated
------------	--

**Table 1**

Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	US Army Chemical Activity Pacific	APO	2,081	TT0570090001
2	United States Army Kwajalein Atoll	Republic of The Marshall	731	TT5210090002
3	Field Command Defense Nuclear Agency	APO	22	TT9570090002
TOTAL			2,834	

**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	10	F Waste	10	
Corrosive	439	K Waste	0	
Reactive	0	P Waste	0	
Toxic (D004-17)	1,644	U Waste	5	
Toxic (D018-43)	1			
Characteristic Mixed	18	Listed Mixed	0	
TOTAL	2,112	TOTAL	15	TOTAL 707

## TRUST TERRITORIES

## Waste Management

2	Total Number of RCRA TSD Facilities
---	-------------------------------------

887 Tons	Total Quantity of RCRA Hazardous Waste Managed
----------	--

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	US Army Chemical Activity Pacific	APO	887	TT0570090001
	TOTAL		887	

\* 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 other treatment (450 tons).

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

- The Trust Territories did not receive RCRA waste from any other states.
- The state to which Trust Territories shipped the largest quantity of waste was California (1,327 tons).

Note: Columns may not sum due to rounding.



## UTAH

## Waste Generation

99	Total Number of RCRA Large Quantity Generators (LOGs)
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900,643 Tons	Total Quantity of RCRA Hazardous Waste Generated
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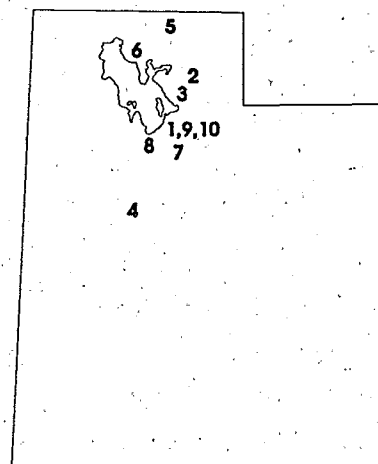


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Kennecott Utah Copper - Smelter	Magna	357,908	UTD000826446
2	Western Zirconium	Ogden	247,354	UTD092024934
3	Hill Air Force Base	Hill Air Force Base	205,709	UT0571724350
4	Intermountain Generating & Converter St	Delta	50,184	UTD980719090
5	Nucor Steel	Plymouth	10,384	UTD021533054
6	Thiokol Corp UT Based Oper Main Plant	Promontory	9,967	UTD009081357
7	Geneva Steel	Vineyard	9,369	UTD009086133
8	Tooele Army Depot (North)	Tooele	1,962	UT3213820894
9	Bacchus Works Hercules Inc	West Valley City	1,257	UTD001705029
10	Lika - Utah	Salt Lake City	561	UTD980954168
TOTAL			894,655	

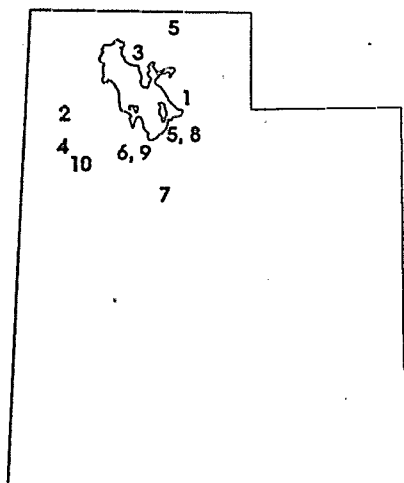
Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	292	F Waste	205,754	
Corrosive	298,085	K Waste	8,416	
Reactive	10,043	P Waste	3	
Toxic (D004-17)	2,525	U Waste	31	
Toxic (D018-43)	2,033			
Characteristic Mixed	358,496	Listed Mixed	114	
TOTAL	671,474	TOTAL	214,317	TOTAL 14,852

## UTAH

## Waste Management



26

Total Number of RCRA TSD Facilities

284,846  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Hill Air Force Base	Hill Air Force Base	203,111	UT0571724350
2	US Pollution Control Inc Grassy Mtn	Knolls	68,000	UTD991301748
3	Thiokol Corp UT Based Oper Main Plant	Promontory	8,910	UTD009081357
4	Aptus Inc	Aragonite	2,653	UTD981552177
5	Engelhard Corporation	Salt Lake	954	UTD009073800
6	Tooele Army Depot (North)	Tooele	739	UT3213820894
7	Trojan Corporation	Spanish Fork	163	UTD041310962
8	Bacchus Works Hercules Inc	West Valley City	154	UTD001705029
9	Tooele Army Depot (South)	Tooele	98	UT5210090002
10	Ireco Inc Tooele Test Site	Rush Valley	64	UTD980666721
TOTAL			284,846	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Utah was aqueous organic and inorganic treatment (203,086 tons).

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

- The state that shipped the largest quantity of waste to Utah was California (20,225 tons).
- The state to which Utah shipped the largest quantity of waste was Kansas (8,752 tons).

Note: Columns may not sum due to rounding.

## VERMONT

## Waste Generation

63	Total Number of RCRA Large Quantity Generators (LOGs)
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35,565 Tons	Total Quantity of RCRA Hazardous Waste Generated
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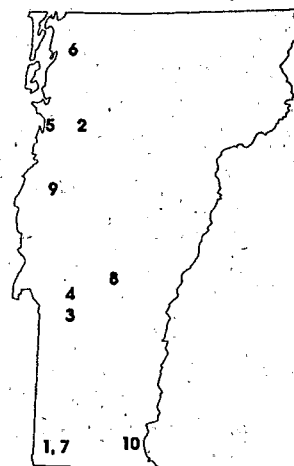


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Johnson Controls Inc Battery Group	Bennington	25,075	VTD001780725
2	IBM Corporation	Essex Jct	5,320	VTD002084705
3	GE-Aircraft Engines	N. Clarendon	1,576	VTD001075894
4	GE-Aircraft Engines	Rutland	1,007	VTD002085108
5	General Electric Co	Burlington	341	VTD002083434
6	Bertek Inc	St. Albans	237	VTD099682494
7	Eveready Battery Co Inc	Bennington	187	VTD002065597
8	Vermont Castings Inc	Bethel	177	VTD039697347
9	Simmonds Precision	Vergennes	139	VTD002068070
10	C E Bradley Laboratories Inc	Brattleboro	135	VTD001086529
TOTAL			34,194	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	1,655	F Waste	5,370	
Corrosive	177	K Waste	0	
Reactive	2	P Waste	2	
Toxic (D004-17)	25,873	U Waste	96	
Toxic (D018-43)	438			
Characteristic Mixed	521	Listed Mixed	0	
TOTAL	28,665	TOTAL	5,467	TOTAL 1,433

**VERMONT****Waste Management**

5	Total Number of RCRA TSD Facilities
---	-------------------------------------

0 Tons	Total Quantity of RCRA Hazardous Waste Managed
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There were no facilities\* in Vermont that reported managing (treating or disposing) RCRA hazardous waste.

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

- The state that shipped the largest quantity of waste to Vermont was New York (421 tons).
- The state to which Vermont shipped the largest quantity of waste was New York (29,951 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.

# VIRGIN ISLANDS

## Waste Generation

British Virgin Islands  
(U.K.)

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

Virgin Islands

811 Tons	Total Quantity of RCRA Hazardous Waste Generated
-------------	--

St. Croix → (U.S.)

**Table 1**

Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Hess Oil Virgin Islands Corp (HOVIC)	St. Croix	811	VID980536080
	<b>TOTAL</b>		<b>811</b>	

**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	0	F Waste	217	
Corrosive	0	K Waste	592	
Reactive	0	P Waste	0	
Toxic (D004-17)	0	U Waste	0	
Toxic (D018-43)	3			
Characteristic Mixed	0	Listed Mixed	0	
<b>TOTAL</b>	<b>3</b>	<b>TOTAL</b>	<b>808</b>	<b>TOTAL</b> <b>0</b>

## VIRGIN ISLANDS

British Virgin Islands  
(U.K.)

## Waste Management

2

Total Number of RCRA TSD  
Facilities

219  
Tons

Total Quantity of RCRA  
Hazardous Waste Managed

Virgin Islands  
St. Croix ↗ (U.S.)

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Hess Oil Virgin Islands Corp (HOVIC)	St. Croix	219	VID980536080
	TOTAL		219	

\* 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 US Virgin Islands was land treatment/application (217 tons).

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

- The US Virgin Islands did not receive RCRA waste from any other states.
- The state to which the US Virgin Islands shipped the largest quantity of waste was Mississippi (300 tons).

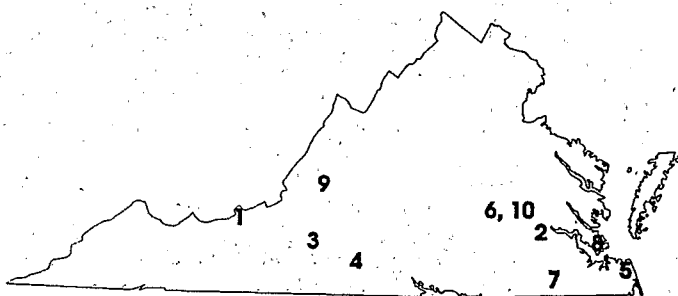
Note: Columns may not sum due to rounding.

# VIRGINIA

## Waste Generation

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

96,169 Tons	Total Quantity of RCRA Hazardous Waste Generated
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**Table 1**

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Hoechst Celanese	Narrows	8,794	VAD005007679
2	Allied-Signal Inc Hopewell Plant	Hopewell	7,017	VAD065385296
3	Roanoke Electric Steel Corporation	Roanoke	5,925	VAD003122553
4	Piedmont Manufacturing Co	Altavista	4,550	VAD082881970
5	Controls Corp Of America	Virginia Beach	4,100	VAD098442148
6	American Telephone & Telegraph	Richmond	3,938	VAD066000993
7	Hercules Incorporated	Franklin	3,909	VAD003122165
8	Amoco Oil Refinery Yorktown	Grafton	3,641	VAD050990357
9	Westvaco Corporation Carbon Dept	Covington	3,225	VAD003112836
10	Wako Chemicals USA Inc	Richmond	3,018	VAD988170445
TOTAL			48,117	

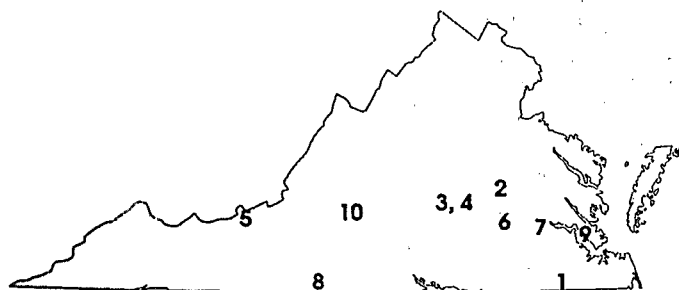
**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	3,513	F Waste	12,003	
Corrosive	6,524	K Waste	8,406	
Reactive	1,839	P Waste	56	
Toxic (D004-17)	13,670	U Waste	1,415	
Toxic (D018-43)	2,406			
Characteristic Mixed	18,739	Listed Mixed	116	
TOTAL	46,691	TOTAL	21,996	TOTAL 27,481

# VIRGINIA

## Waste Management



66

Total Number of RCRA TSD Facilities

126,998  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Hercules Incorporated	Franklin	46,480	VAD003122165
2	Oldover Corporation	Ashland	16,789	VAD077942266
3	Solite Corporation A F Old Plant	Arvon	15,511	VAD042755082
4	Oldover Corporation	Arvon	13,951	VAD098443443
5	Hoechst Celanese	Narrows	8,743	VAD005007679
6	ERC Pre-treatment Facility	Richmond	7,808	VAD086293719
7	Allied-Signal Inc Hopewell Plant	Hopewell	6,835	VAD065385296
8	Prillaman Chemical Corporation	Martinsville	3,906	VAD003111416
9	Amoco Oil Refinery Yorktown	Grafton	1,930	VAD050990357
10	Griffin Pipe Products Company	Lynchburg	1,345	VAD065417008
TOTAL			123,298	

\* 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) (51,017 tons).

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

- The state that shipped the largest quantity of waste to Virginia was Pennsylvania (7,277 tons).
- The state to which Virginia shipped the largest quantity of waste was South Carolina (14,055 tons).

Note: Columns may not sum due to rounding.

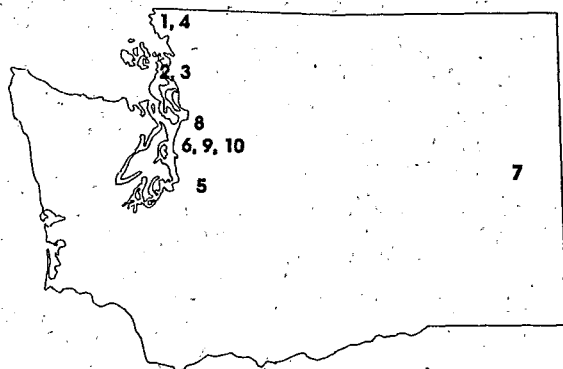


# WASHINGTON

## Waste Generation

939	Total Number of RCRA Large Quantity Generators (LOGs)
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14,726,588 Tons	Total Quantity of RCRA Hazardous Waste Generated
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**Table 1**

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Arco Products Co	Ferndale	5,110,410	WAD069548154
2	Shell Oil Company	Anacortes	3,340,516	WAD009275082
3	Texaco Refining And Marketing	Anacortes	2,872,899	WAD009276197
4	BP Oil Company Ferndale Refinery	Ferndale	1,520,446	WAD009250366
5	Boeing - Auburn	Auburn	1,162,451	WAD041337130
6	Industrial-Plating-Corp	Seattle	198,049	WAD009491200
7	Key Tronic Corporation	Spokane	116,549	WAD048440424
8	Boeing Everett	Everett	58,464	WAD041585464
9	Boeing - Thompson Site	Seattle	49,912	WAD980982912
10	Asko Processing Inc	Seattle	32,047	WAD041920554
TOTAL			14,461,743	

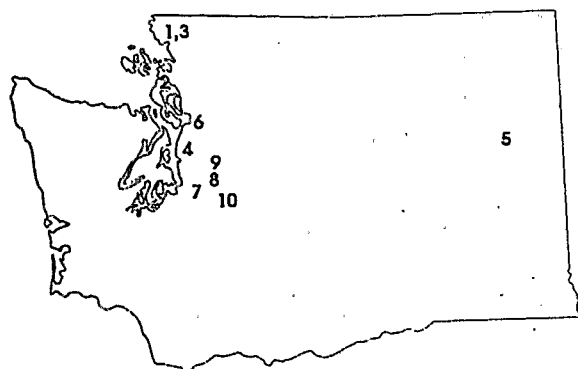
**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed	
Ignitable	2,458	F Waste	8,453		
Corrosive	135,623	K Waste	29,929		
Reactive	8	P Waste	47		
Toxic (D004-17)	1,307,412	U Waste	529		
Toxic (D018-43)	9,512,385				
Characteristic Mixed	41,771	Listed Mixed	290		
TOTAL	10,999,657	TOTAL	39,248	TOTAL	3,687,683

# WASHINGTON

## Waste Management



66

Total Number of RCRA  
TSD Facilities10,477,204  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Arco Products Co	Ferndale	5,110,162	WAD069548154
2	Shell Oil Company	Anacortes	3,340,005	WAD009275082
3	BP Oil Company Ferndale Refinery	Ferndale	1,520,400	WAD009250366
4	Industrial-Plating-Corp	Seattle	198,000	WAD009491200
5	Key Tronic Corporation	Spokane	116,275	WAD048440424
6	Boeing Everett	Everett	55,298	WAD041585464
7	Boeing - Gateway	Tukwila	30,093	WAD982652828
8	Boeing - Renton	Renton	16,603	WAD009262171
9	Circuit Services Inc	Bellevue	16,203	WAD089343354
10	Protective Coating Inc	Kent	13,733	WAD063341424
TOTAL			10,416,772	

\* Quantity managed only by storage was excluded.

### Top Management Method

- The top management method used in the state of Washington was aqueous organic treatment (8,506,571 tons).

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

- The state that shipped the largest quantity of waste to Washington was Oregon (10,464 tons).
- The state to which Washington shipped the largest quantity of waste was Oregon (66,404 tons).

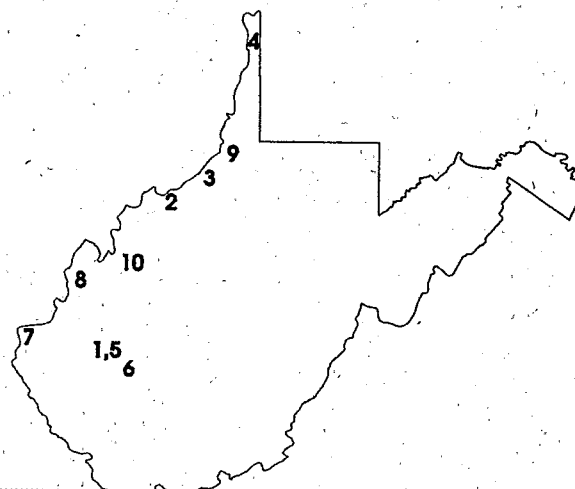
Note: Columns may not sum due to rounding.

# WEST VIRGINIA

## Waste Generation

120	Total Number of RCRA Large Quantity Generators (LOGs)
-----	---

7,619,802 Tons	Total Quantity of RCRA Hazardous Waste Generated
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**Table 1**

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Rhone-Poulenc Ag Company	Institute	6,657,469	WVD005005509
2	American Cyanamid Company	Willow Island	760,968	WVD004341491
3	Union Carbide Sistersville	Long Reach	118,821	WVD004325353
4	Weirton Steel Corporation	Weirton	11,796	WVD000068908
5	FMC Corporation	Institute	10,136	WVD981102890
6	El DuPont DeNemours & Co Inc	Belle	9,597	WVD005012851
7	Ashland Chemical Inc	Neal	8,010	WVD080645831
8	Akzo Chemicals Inc	Gallipolis Ferry	7,736	WVD009708702
9	Mobay Corporation	New Martinsville	5,924	WVD056866312
10	Ravenswood Aluminum Corporation	Ravenswood	5,612	WVD009233297
TOTAL			7,596,069	

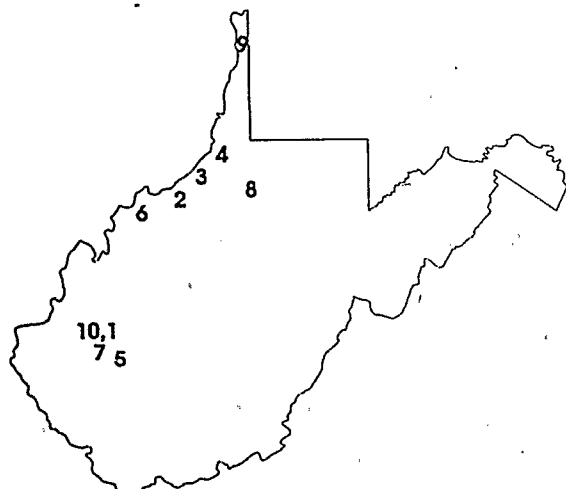
**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	7,141	F Waste	6,767,378	
Corrosive	48,596	K Waste	16,465	
Reactive	747	P Waste	104	
Toxic (D004-17)	3,924	U Waste	2,887	
Toxic (D018-43)	374,209			
Characteristic Mixed	7,426	Listed Mixed	346,314	
TOTAL	442,043	TOTAL	7,133,148	TOTAL 44,612

## WEST VIRGINIA

## Waste Management



27

Total Number of RCRA TSD  
Facilities7,552,337  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Rhone-Poulenc Ag Company	Institute	6,655,087	WVD005005509
2	American Cyanamid Company	Willow Island	759,970	WVD004341491
3	Union Carbide Sistersville	Long Reach	116,337	WVD004325353
4	Mobay Corporation	New Martinsville	6,550	WVD056866312
5	E I DuPont DeNemours & Co Inc	Belle	5,517	WVD005012851
6	Dupont Washington Works	Washington	2,948	WVD045875291
7	Union Carbide Chem & Plastics	South Charleston	2,593	WVD005005483
8	Pittsburgh Tube Co	Jane Lew	1,412	WVD060692126
9	Weirton Steel Corporation	Weirton	829	WVD000068908
10	Monsanto Chemical Co	Nitro	711	WVD039990965
TOTAL			7,551,954	

\* 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 (7,487,226 tons).

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

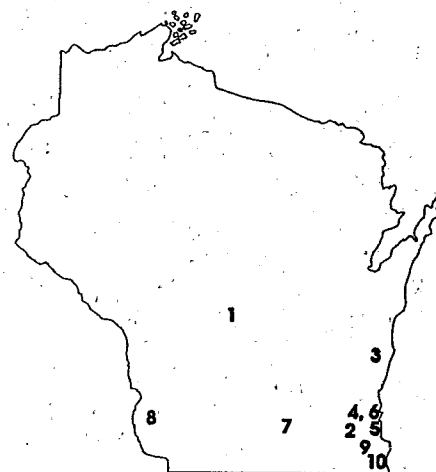
- The state that shipped the largest quantity of waste to West Virginia was Texas (1,651 tons).
- The state to which West Virginia shipped the largest quantity of waste was Ohio (25,456 tons).

Note: Columns may not sum due to rounding.

# WISCONSIN

## Waste Generation

607

Total Number of RCRA Large  
Quantity Generators (LQGs)258,308  
TonsTotal Quantity of RCRA  
Hazardous Waste Generated
**Table 1**

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Vulcan Materials Co	Port Edwards	84,407	WID046536231
2	Metro Recycling and Disposal	Franklin	36,333	WID098547854
3	Kohler Co	Kohler	18,958	WID006073225
4	Master Lock Co	Milwaukee	18,039	WID054105218
5	PPG Industries Inc	Oak Creek	13,123	WID059972935
6	A O Smith Automotive Products	Milwaukee	12,595	WID006085815
7	Hydrite Chemical Company-East	Cottage Grove	11,988	WID000808824
8	3M Company And Division Plant	Prairie Du Chien	7,111	WID000808964
9	S C Johnson & Son Inc	Sturtevant	3,750	WID006091425
10	MacWhyte Co	Kenosha	3,616	WID006089189
TOTAL			209,920	

**Table 2**

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	22,780	F Waste	79,338	
Corrosive	18,244	K Waste	31,000	
Reactive	9,071	P Waste	11	
Toxic (D004-17)	93,704	U Waste	884	
Toxic (D018-43)	3,264			
Characteristic Mixed	0	Listed Mixed	0	
TOTAL	147,063	TOTAL	111,233	TOTAL 184,608

## WISCONSIN

## Waste Management



44

Total Number of RCRA TSD Facilities

221,065  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Ten Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	Facility Name	City	Quantity Managed*	EPA ID
1	Vulcan Materials Co	Port Edwards	84,292	WID046536231
2	Hydrite Chemical Company East	Cottage Grove	76,497	WID000808824
3	Master Lock Co	Milwaukee	17,751	WID054105218
4	Kohler Co	Kohler	16,020	WID006073225
5	PPG Industries Inc	Oak Creek	6,781	WID059972935
6	Waste Research & Reclamation	Eau Claire	6,779	WID990829475
7	Milwaukee Solvents & Chemicals Corp	Menomonee Falls	6,293	WID023350192
8	S C Johnson & Son Inc	Sturtevant	3,281	WID006091425
9	Cook Composites & Polymers Co	Saukville	2,824	WID980615439
10	Briggs & Stratton Corp Storage	Menomonee Falls	259	WID000713636
	<b>TOTAL</b>		<b>220,777</b>	

\* Quantity managed only by storage was excluded.

## Top Management Method

- The top management method used in the state of Wisconsin was aqueous inorganic treatment (118,258 tons).

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

- The state that shipped the largest quantity of waste to Wisconsin was Illinois (2,558 tons).
- The state to which Wisconsin shipped the largest quantity of waste was Illinois (18,485 tons).

Note: Columns may not sum due to rounding.

# WYOMING

## Waste Generation

28	Total Number of RCRA Large Quantity Generators (LOGs)
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2,127 Tons	Total Quantity of RCRA Hazardous Waste Generated
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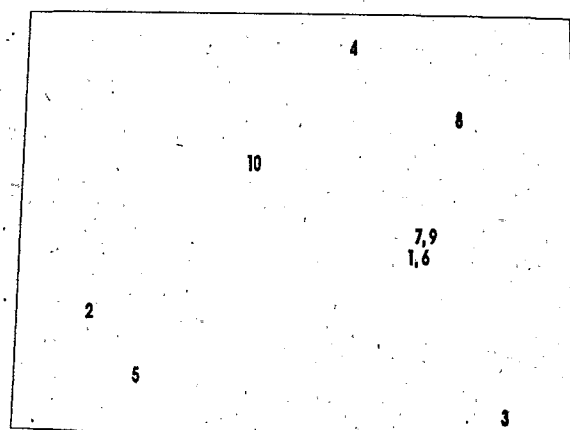


Table 1

Ten Largest RCRA Hazardous Waste Generators and Quantity Generated (tons), 1991

	Facility Name	City	Quantity Generated	EPA ID
1	Amoco Oil Company Refinery	Casper	502	WYD007064447
2	Northwest Pipeline Corp	Big Piney	360	WYD000776567
3	Frontier Refining Inc	Cheyenne	286	WYD051843613
4	Conoco Sheridan Terminal	Sheridan	209	WYD000712877
5	Conco Rock Springs Terminal	Rock Springs	144	WYD000712869
6	Little America Refining	Casper	117	WYD048743009
7	Texaco Inc	Evansville	110	WYD088677943
8	Thunder Basin Coal Company Black Thunder	Wright	71	WYD083705707
9	Conoco Casper Station	Evansville	39	WYD056567803
10	Crown Cork & Seal Co Inc	Worland	34	WYD093295079
TOTAL			1,872	

Table 2

Quantity of Generated Waste (Tons) That Was Only a Characteristic Waste, Only a Listed Waste, or Both a Characteristic and Listed Waste, 1991

Only Characteristic		Only Listed		Both Characteristic & Listed
Ignitable	44	F Waste	3	
Corrosive	154	K Waste	511	
Reactive	0	P Waste	0	
Toxic (D004-17)	402	U Waste	274	
Toxic (D018-43)	451			
Characteristic Mixed	101	Listed Mixed	0	
TOTAL	1,152	TOTAL	788	TOTAL 187

## WYOMING

## Waste Management

4

Total Number of RCRA TSD  
Facilities119  
TonsTotal Quantity of RCRA  
Hazardous Waste Managed

Table 3

Largest RCRA Hazardous Waste Managers and Quantity Managed (tons), 1991

	<i>Facility Name</i>	<i>City</i>	<i>Quantity Managed*</i>	<i>EPA ID</i>
1	Little America Refining	Casper	119	WYD048743009
	<b>TOTAL</b>		<b>119</b>	

\* 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 sludge treatment (114 tons).

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

- Wyoming did not receive RCRA waste from any other states.
- The state to which Wyoming shipped the largest quantity of waste was Utah (582 tons).

Note: Columns may not sum due to rounding.